



IHO/OHI Publication C-55

Status of Hydrographic Surveying and Charting Worldwide
Etat des levés hydrographiques et de la cartographie marine à travers le monde



Introduction

The purpose of [IHO C-55 Publication \(available here\)](#) is to provide base data for governments and supporting international organizations as they consider the best means by which to implement responsibilities set out in Chapter V, Regulation 9, of the Safety of Life at Sea (SOLAS) Convention. It also informs IHO input to the United Nations Global Maritime Assessment.

Hydrography and Maritime Activities



The significance of hydrographic effort to safe use of the sea, national economic prosperity, and protection of the marine environment is elaborated in IHO Publication M-2. That publication identifies three core capabilities, the status of which is assessed in the three sections of the C-55 data-base:

- A. Hydrographic Surveying.
- B. Nautical Charting.
- C. Provision of Maritime Safety Information (MSI).



Guidelines

[Click here to view the guidelines for C-55](#)



Data Input Questionnaire

Please download the following document and submit to the IHO Secretariat by fax (+377 93 10 81 40) or email (info@iho.int) - [available here](#)   (EN)

Questionnaire sur les données en entrée

Veuillez télécharger le document suivant et le soumettre au la secretaría de la OHI par télécopie (+377 93 10 81 40) ou courrier électronique (info@iho.int) - [disponible ici](#)   (FR)

Cuestionario para la Introducción de Datos

Les rogamos que bajen el siguiente documento y que lo envíen la Secretaría de la IHO por fax (+377 93 10 81 40) o e-mail (info@iho.int) - [disponible aquí](#)   (SP)

Introduction

L'objectif de la [publication C-55 de l'OHI \(disponible ici\)](#) est de fournir une base de données aux gouvernements et aux organisations internationales qui se penchent sur le meilleur moyen de mettre en œuvre les responsabilités décrites dans le chapitre V, règle 9 de la Convention pour la sauvegarde de la vie humaine en mer (SOLAS). Elle sert également à l'OHI pour alimenter l'évaluation maritime globale des Nations Unies.

Hydrographie et activités maritimes

L'importance des activités hydrographiques pour l'utilisation sûre des mers, la prospérité économique nationale et la protection du milieu marin sont expliquées de manière détaillée dans la publication M-2 de l'OHI. Cette publication identifie trois capacités centrales dont l'État est évalué dans les trois sections de la base de données de la C-55:

- A. Levés hydrographiques.
- B. Cartographie marine.
- C. Fourniture de renseignements sur la sécurité maritime (RSM).

Directives

[Veuillez cliquer ici pour les directives relatives à la C-55](#)



IHO Publication C-55 (Latest Update 1 August 2014)

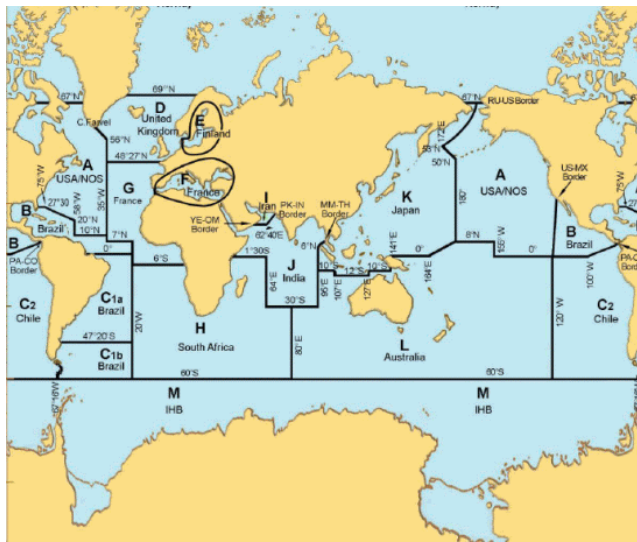
Publication C-55 de l'OHI (Dernière mise à jour 1 août 2014)

Status of Hydrographic Surveying and Charting Worldwide *Etat des levés hydrographiques et de la cartographie marine a travers le monde*

GUIDELINES / DIRECTIVES

<p style="text-align: center;">Executive Summary</p> <p>The aim of this third edition of IHO Publication C-55 is to present a clear picture of the worldwide coverage of surveys and nautical charts and of the extent of effective organizations for the timely promulgation of navigational safety information. The content of the reports is now held in a live database on the IHO web site from which up to date reports can be extracted at any time. The data base covers the waters of 90% of the coastal States of the world.</p> <p>Comparing the data in the first and second editions with that presented here, it is clear that significant progress has been made in some areas of great importance to international shipping and to the protection of coastal environments. This has resulted in the main from the firm requirements laid down by the IMO before ships' routing systems can be approved. There is also encouraging evidence of regional co-operation to provide modern coverage of maritime shipping routes.</p> <p>However, in significant areas of the Caribbean Sea, the coastal waters of Africa, the Indian Ocean and adjacent seas, and the Western Pacific Ocean and adjacent seas, there has been little change, and it is here that capacity building efforts must be concentrated.</p> <p>The IMO and IHO have identified the following key areas of concern arising from the information presented in the C-55 data base:</p> <p>Major Skill Deficiencies:</p> <p>Many governments have still to put in place an effective organization for the promulgation of information of importance to safe navigation and the protection of the environment, either as navigational warnings or as inputs to those hydrographic offices with responsibility for charting.</p> <p>Action is needed to implement the GMDSS in a number of areas, notably in Central America and the Caribbean, most of Africa, and the oceanic areas.</p> <p>Many coastal states lack the capacity to plan and implement a prioritised survey programme, including top priority routine re-survey of unstable areas along shipping routes and in the approaches to ports.</p> <p>Failure to apply IHO S-44 criteria in Marine Scientific Research and offshore industrial surveys leads to lost opportunity data for SOLAS charting purposes.</p> <p>Major Regional Deficiencies:</p> <p>Significant shortfalls in survey data which were high-lighted in the first edition of C-55 continue to feature in the analysis which follows. There are still large gaps athwart major international shipping routes in the Indian Ocean, S China Sea, W Pacific and adjacent waters. In the Caribbean, some coastal waters of Africa, Australasia, Oceania and the Antarctic, modern surveys, metrication and datum shift to WGS 84 are all urgent requirements in locations which are now frequented by cruise liners.</p>	<p style="text-align: center;">Résumé analytique</p> <p>L'objectif de cette troisième édition de la publication C-55 de l'OHI est de donner une image claire de la couverture mondiale en levés hydrographiques et en cartes marines, ainsi que de l'étendue des organisations effectives pour la diffusion, en temps opportun, des renseignements sur la sécurité maritime. Le contenu des rapports se trouve à présent dans une base de données interactive, sur le site Web de l'OHI, à partir de laquelle des rapports à jour peuvent être extraits à tout moment. La base de données couvre les eaux de 90% des Etats côtiers du monde.</p> <p>Si l'on compare les données de la première et de la deuxième édition avec celles présentées ci-après, il est clair que des progrès significatifs ont été accomplis dans certaines zones très importantes pour la navigation maritime internationale et pour la protection des environnements côtiers. Ceci résulte essentiellement des fermes prescriptions établies par l'OMI avant que les systèmes d'organisation du trafic ne puissent être approuvés. Le constat d'une coopération régionale est également encourageant dans l'optique d'assurer une couverture moderne des routes de navigation maritime.</p> <p>Toutefois, dans d'importantes zones de la mer des Caraïbes, dans les eaux côtières d'Afrique, dans l'océan Indien et ses eaux adjacentes, ainsi que dans l'océan Pacifique occidental et ses eaux adjacentes, peu de changements sont intervenus, et c'est donc dans ces zones qu'il convient de concentrer les efforts en matière de renforcement des capacités.</p> <p>L'OMI et l'OHI ont identifié les principales zones de préoccupation suivantes émanant des informations présentées dans la base de données de la C-55:</p> <p>Principales faiblesses en matière de compétence:</p> <p>De nombreux gouvernements doivent encore mettre en œuvre une organisation effective pour la diffusion d'informations importantes pour la sécurité de la navigation et la protection de l'environnement, sous la forme soit d'avertissements de navigation, soit de données aux Services hydrographiques ayant des responsabilités en matière de cartographie.</p> <p>Des mesures doivent être prises pour la mise en œuvre du SMDSM dans un certain nombre de zones, notamment en Amérique centrale et dans les Caraïbes, dans la majeure partie de l'Afrique ainsi que dans les zones océaniques.</p> <p>De nombreux Etats côtiers n'ont pas les moyens de planifier et de mettre en œuvre un programme de levés prioritaires, incluant l'exécution de nouveaux levés de routine urgents dans des zones instables le long de routes de navigation et dans les accès aux ports.</p> <p>Si des levés dans le cadre de la recherche scientifique marine et de l'industrie offshore ne sont pas exécutés conformément aux critères de la S-44 de l'OHI, alors les données seront perdues pour la cartographie SOLAS.</p> <p>Principales faiblesses régionales:</p> <p>D'importantes faiblesses en matière de données hydrographiques qui ont été mises en avant dans la première édition de la C-55 sont toujours présentes dans l'analyse qui suit. Il existe encore d'importantes disparités le long des principales routes de navigation internationales dans l'océan Indien, dans la mer de Chine méridionale, ainsi que dans le Pacifique occidental et ses eaux adjacentes. Dans les Caraïbes, dans certaines eaux côtières d'Afrique, en Australasie, en Océanie et dans l'Antarctique, l'exécution de levés modernes, le changement de système métrique et le passage au WGS 84 sont très urgents dans certains endroits à présent fréquentés par les navires de croisière.</p>
<p style="text-align: center;">Introduction</p> <p>The purpose of IHO Publication C-55 is to provide base data for governments and supporting international organizations as they consider the best means by which to implement responsibilities set out in Chapter V, Regulation 9, of the Safety of Life at Sea (SOLAS) Convention. It also informs IHO input to the United Nations' Global Maritime Assessment.</p>	<p style="text-align: center;">Introduction</p> <p>L'objectif de la publication C-55 de l'OHI est de fournir une base de données aux gouvernements et aux organisations internationales qui se penchent sur le meilleur moyen de mettre en œuvre les responsabilités décrites dans le chapitre V, règle 9 de la Convention pour la sauvegarde de la vie humaine en mer (SOLAS). Elle sert également à l'OHI pour alimenter l'évaluation maritime globale des Nations Unies.</p>
<p style="text-align: center;">Background</p> <p>In 1970 the United Nations (UN) began a process of evaluating the current status and progress of hydrographic surveys and bathymetric charting worldwide. From the outset regional cooperation was encouraged. The IHO was tasked to undertake detailed study. This was informed by a series of questionnaires issued to coastal States during the 1980s. Despite a disappointing response on each occasion, an analysis was conducted and reports were published. The sequence culminated in the production of the first edition of C-55 (S-55) (1991), which was also promulgated by the UN in Volume XXII of World Cartography (S/T/TC/19 New York 1993). This was based on data for 46% of maritime nations and areas.</p> <p>A second edition of C-55 (S-55) was issued by the IHO in 1998, based on information collected in 1995-96. Again there were very significant gaps in the supporting database. Information was available for only 47% of maritime nations and areas.</p>	<p style="text-align: center;">Contexte</p> <p>En 1970, les Nations Unies (NU) ont lancé un processus d'évaluation de la situation actuelle et des progrès accomplis en matière de levés hydrographiques et de cartographie bathymétrique, à travers le monde. Depuis le départ, la coopération régionale a été encouragée. L'OHI a été chargée d'entreprendre une étude détaillée. Celle-ci a été documentée par une série de questionnaires publiés pour les Etats côtiers dans les années 80. En dépit d'une réponse décevante à chaque occasion, une analyse a été effectuée et les rapports ont été publiés. L'ensemble de ces événements ont abouti à la production de la première édition de la C-55 (S-55) (1991), qui a été diffusée par les NU dans le Volume XXII de « World Cartography » (S/T/TC/19 New York 1993). Celui-ci reposait sur les données de 46% des Etats et des zones maritimes.</p> <p>Une deuxième édition de la C-55 (S-55) a été publiée par l'OHI en 1998, à partir des informations recueillies en 1995-96. Là encore d'importants manques ont été constatés dans la base de données complémentaire. Les informations étaient disponibles pour seulement 47% des Etats et zones maritimes.</p>
<p style="text-align: center;">Database for this Edition</p> <p>The preparation of this 3rd Edition has been overseen by the IHO Capacity Building Committee (IHO CBC – now CB Sub-Committee, CBSC), and the Regional Hydrographic Commissions (RHCs) have been involved throughout the process. The response level has been greatly improved, and data is now available for 90% of the listed nations and areas. The most significant gaps, where information is not available for analysis, are in the regions of Central America, the Mediterranean and Black Seas, some parts of the Indian Ocean and adjacent seas, and the S China Sea and adjacent straits and seas.</p> <p>The top priority of the IHO is to identify, and to assist to prioritise, requirements for cooperation and assistance which will improve navigational safety and the protection of the marine environment by progressing modern surveys and chart production. Therefore, the process of information gathering for this edition has had a tauter focus on identifying gaps in hydrographic data and its promulgation, rather than seeking to quantify and compare the capacity of coastal states. Nonetheless, the questionnaire which was circulated to coastal States required confirmation of the information in the IHO Year-book on the status of their national hydrographic organization, and also invited identification of requirements for assistance to develop their capability. The C-55 data-base is a foundational tool for the ongoing work of the IHO CBSC.</p>	<p style="text-align: center;">Base de données relative à cette Edition</p> <p>La préparation de cette 3ème édition a été supervisée par le comité de l'OHI sur le renforcement des capacités (CBC de l'OHI, maintenant sous-comité CBSC), et les commissions hydrographiques régionales (CHR) ont été impliquées dans tout le processus. Le nombre de réponses reçues a été bien supérieur et l'on dispose à présent de données pour 90% des Etats et zones énumérées. Les manques les plus importants, où l'on ne dispose pas d'informations pour analyse, concernent les régions d'Amérique centrale, la Méditerranée et la mer Noire, certaines parties de l'océan Indien et de ses mers adjacentes ainsi que la mer de Chine méridionale et les détroits et mers adjacents.</p> <p>La première priorité de l'OHI consiste à identifier et à apporter son aide pour l'établissement des priorités, des exigences en matière de coopération et d'assistance qui contribueront à améliorer la sécurité de la navigation et la protection du milieu marin en exécutant des levés modernes et en produisant des cartes. Par conséquent, le processus de recueil des informations pour cette édition s'est davantage concentré sur l'identification des manques en matière de données hydrographiques et sur leur diffusion, plutôt que de tenter de quantifier et de comparer les capacités des Etats côtiers. Cependant, le questionnaire qui a été diffusé aux Etats côtiers demandant la confirmation des informations contenues dans l'annuaire de l'OHI à propos du statut de leur organisme hydrographique national et les encourageait également à établir les demandes d'assistance en vue du développement des capacités. La base de données de la C-55 est un outil fondamental pour les travaux continus du CBSC de l'OHI.</p>
<p style="text-align: center;">INTERNational Charting Regions (INT Regions)</p> <p>The INTERNATIONAL Charting Regions, as defined in IHO publication S-4 Part A, are shown below. The relevant diagram is reproduced here. The following table indicates which RHCs are concerned in each Region.</p>	<p style="text-align: center;">Régions de cartographie internationale (Régions INT)</p> <p>Le diagramme des régions de cartographie internationale, comme définies dans la partie A de la publication S-4 de l'OHI, est reproduit ci-après. Le tableau suivant indique les CHR concernées par chaque région.</p>





Related Regional Hydrographic Commissions	Region Région	Commissions hydrographiques régionales concernées
(USCHC) US/Canada Hydrographic Commission	A	(CHUSC) Commission hydrographique USA/Canada
(MACHC) Meso American and Caribbean Hydrographic Commission	B	(CHMAC) Commission hydrographique de la Méso-Amérique et de la mer des Caraïbes
(SWAHC) South West Atlantic Hydrographic Commission	C1	(CHAISO) Commission hydrographique de l'Atlantique sud-ouest
(SEPHC) South-East Pacific Hydrographic Commission	C2	(CHPSE) Commission hydrographique du Pacifique sud-est
(NSHC) North Sea Hydrographic Commission (NHC) Nordic Hydrographic Commission	D	(CHMN) Commission hydrographique de la mer du Nord (CHN) Commission hydrographique nordique
(BSHC) Baltic Sea Hydrographic Commission (NHC) Nordic Hydrographic Commission	E	(CHMB) Commission hydrographique de la mer Baltique (CHN) Commission hydrographique nordique
(MBSHC) Mediterranean and Black Seas Hydrographic Commission	F	(CHMMN) Commission hydrographique de la Méditerranée et de la Mer Noire
(EAIHC) Eastern Atlantic Hydrographic Commission	G	(CHAOT) Commission hydrographique de l'Atlantique oriental
(SAIHC) Southern African and Islands Hydrographic Commission	H	(CHAIA) Commission hydrographique de l'Afrique et des îles australes
(RSAHC) ROPME Sea Area Hydrographic Commission	I	(CHZMR) Commission hydrographique de la zone maritime ROPME
(NIOHC) North Indian Ocean Hydrographic Commission	J	(CHOIS) Commission hydrographique de l'Océan Indien septentrional
(EAHC) East Asia Hydrographic Commission	K	(CHAO) Commission hydrographique de l'Asie orientale
(SWPHC) South-West Pacific Hydrographic Commission	L	(CHPSO) Commission hydrographique du Pacifique sud-ouest
(HCA) Hydrographic Commission on Antarctica	M	(CHA) Commission hydrographique sur l'Antarctique
(ARHC) Arctic Regional Hydrographic Commission (NHC) Nordic Hydrographic Commission	N	(CHRA) Commission hydrographique régionale de l'Arctique (CHN) Commission hydrographique nordique

To assist states to undertake a systematic review of their hydrographic programmes and to identify clearly the major deficiencies in survey coverage, maritime activities are considered within three groupings:

Maritime Shipping Routes (MSRs). A number of RHCs have already taken steps to focus co-operation in hydrographic survey and nautical charting on improvement of coverage of MSRs that pass through their waters. These MSRs are subdivided into 3 categories:

- international, i.e. routes between hub ports;
- regional, i.e. routes between hub ports and feeder ports;
- internal (including inland maritime areas) i.e. routes from feeder ports to other national ports.

Ports and Approaches. There is increasing pressure for enhanced hydrographic data to permit adequate risk assessment for port usage, especially by deeper draught vessels.

Marine Industry (Fisheries, Offshore Resources). Effort in this sector tends to be compartmentalised and valuable data is not shared with the wider maritime community. Scarce assets for charting surveys will tend to be focused in shallower sea areas, and there is a particular need to optimise collection and exploitation of passage soundings and of data from survey activity by other government research or commercial vessels in deeper waters.

Pour aider les Etats à effectuer une révision systématique de leurs programmes hydrographiques et à identifier clairement les principales faiblesses dans la couverture hydrographique, les activités maritimes sont considérées au sein des trois groupes suivants.

Routes de navigation maritime (MSR). Un certain nombre de CHR ont déjà pris des mesures pour concentrer la coopération en matière de levés hydrographiques et de cartographie marine sur l'amélioration de la couverture des MSR passant par leurs eaux. Ces MSR sont sous-divisées en 3 catégories:

- internationales, c'est-à-dire les routes entre les ports principaux;
- régionales, c'est-à-dire les routes entre les ports principaux et les ports secondaires;
- internes (incluant les zones maritimes intérieures), c'est-à-dire les routes des ports secondaires vers les ports nationaux.

Ports et accès. Il existe une pression croissante pour l'amélioration des données hydrographiques afin de permettre une évaluation appropriée des risques à utiliser un port, notamment pour les navires à tirant d'eau profond.

Industrie maritime (pêcheries, ressources offshore). Les efforts réalisés dans ce secteur tendent à être compartimentés et les données de valeur ne sont pas partagées avec la communauté maritime plus large. Les rares atouts associés à la représentation cartographique des levés tendent à se concentrer dans des zones maritimes moins profondes et il est particulièrement nécessaire d'optimiser le recueil et l'exploitation des sondes des passages ainsi que des données issues des levés d'autres bâtiments commerciaux ou de recherche gouvernementaux dans des eaux plus profondes.

Analysis of the Status of Surveys

The categorisation in the reports is underpinned by detailed national assessment using S-44 criteria, the zones of confidence (CATZOC) defined in S-57, or some other systematic classification of source data.

The entire extent of navigable waters in each national area, out to the limits of the EEZ, has been assessed. Whereas the First Edition of this publication published a simple percentage of the entire EEZ, the Second Edition adopted 3 bands (< 50m, < 200m and > 200m). This was too complex for most countries to handle. For this edition, analysis was requested within and outside the 200m contour.

There are some areas of significant progress since the publication of the second edition of C-55. In a number of regions a systematic approach has been taken to the identification and prioritisation of hydrographic effort e.g. the Helsinki Communiqué (HELCOM) fairway agreement in the Baltic Sea. Members of the organization for the protection of the environment of the Red Sea and Gulf of Aden (PERSGA) have provided another example of concerted action to address a major regional deficiency, and a new Traffic Separation Scheme (TSS) and other recommended routing measures are now in place in the N approaches to the Strait of Bab el Mandeb. Planning is in hand, through the Marine Electronic Highway project to address shortcomings in the Strait of Malacca and S China Sea. The highway concept is also being applied in the development of projects in other areas.

Analyse de l'état des levés

La catégorisation faite en Annexe A est étayée par l'évaluation nationale détaillée qui utilise les critères de la S-44, les zones de fiabilité (CATZOC) définies dans la S-57, ou un autre système de classification systématique de données sources.

L'étendue totale des eaux navigables dans chaque zone nationale jusqu'aux limites de la ZEE a été évaluée. Tandis que la première édition de cette publication publiait un simple pourcentage de l'ensemble de la ZEE, la seconde édition adoptait 3 bandes (< 50m, < 200m et > 200m). Ceci était trop complexe pour la plupart des pays. Pour cette édition, une analyse a été demandée à l'intérieur et à l'extérieur de l'isobathe de 200 m.

Depuis la publication de la seconde édition de la C-55, d'importants progrès ont été accomplis dans certaines zones. Dans un certain nombre de régions, une approche systématique a été adoptée pour l'identification des activités hydrographiques et l'établissement de priorités en la matière, par exemple le Communiqué d'Helsinki (HELCOM) concernant un accord sur les chenaux dans la mer Baltique. Les membres de l'Organisation pour la protection de l'environnement de la mer Rouge et du golfe d'Aden (PERSGA) ont fourni un autre exemple d'action concertée pour traiter une principale faiblesse régionale, et un nouveau dispositif de séparation du trafic (DST) ainsi que d'autres mesures d'organisation du trafic sont à présent en place dans les approches Nord du détroit de Bab el Mandeb. On a prévu, par le biais du projet d'autoroute de l'information électronique maritime, de traiter les faiblesses dans le détroit de Malacca et la mer de Chine méridionale. Le concept d'autoroute est également appliqué dans les projets en développement d'autres zones.

Major deficiencies:

Of the area deficiencies identified in the first edition, the following remain extant:

On the W coast of Africa:

- Some coastal waters of Western Sahara and Mauritania.
- Coastal waters off the Niger River delta.
- Coastal waters off Cabinda.
- The River Congo up to Matadi.

On the E coast of Africa:

- The deeper waters of the Red Sea between the S approaches to the Gulf of Suez and the N approaches to the Strait of Bab el Mandeb.
- Coastal waters of Sudan from Port Sudan southwards.

The inland lakes of Africa.

Areas of the S China Sea and Java Sea.

The Gulf of Papua.

Mariners continue to report concern over the large areas of unsurveyed waters which are delineated on charts of the Persian Gulf.

The IMO has high-lighted concerns reported from the following areas:

The S side of the Sicilian channel.

The Mozambique Channel.

Principales faiblesses:

Parmi les faiblesses de la zone identifiées dans la première édition, les suivantes sont toujours d'actualité:

Sur la côte occidentale de l'Afrique:

- Certaines eaux côtières du Sahara occidental et de la Mauritanie.
- Les eaux côtières au large du delta du fleuve Niger.
- Les eaux côtières au large de Cabinda.
- Le fleuve Congo jusqu'à Matadi.

Sur la côte orientale de l'Afrique:

- Les eaux plus profondes de la mer Rouge entre les approches Sud du golfe de Suez et les approches Nord du détroit de Bab el Mandeb.
- Les eaux côtières du Soudan, de Port Soudan vers le Sud.

Les lacs africains intérieurs.

Les zones de la mer de Chine méridionale et de la mer de Java.

Le golfe de Papouasie.

Les navigateurs font toujours part de préoccupations quant aux importantes zones d'eaux non hydrographiées qui sont représentées sur les cartes du Golfe persique.

L'OMI a mis en avant des préoccupations signalées depuis les zones suivantes:

Le côté Sud du canal de Sicile.

Le canal du Mozambique.

Les détroits et le système partiel des voies de circulation archipélagiques des eaux archipélagiques

<p>The straits and the partial system of archipelagic sea lanes in Indonesian archipelagic waters.</p> <p>The channels around Cuba and the Dominican Republic.</p> <p>The advent of deeper draught shipping has increased the urgency of national programmes to review and upgrade coverage which predates the deployment of sidescan sonar and multi-beam echo sounder (MBES). The increasing tendency of cruise liners to seek new routes, anchorages, and port calls, has high-lighted the need for more rigorous survey of areas which were originally explored in the nineteenth century. This is a major challenge for developing hydrographic services in the Caribbean, Indian Ocean and W Pacific areas. It also requires the continued commitment of those states which invest in survey programmes in the polar regions. New techniques such as LIDAR may assist progress in some sea areas, but they are expensive to deploy. Regional project co-ordination and cost-sharing should be fully exploited.</p> <p>Many countries, both with long-established and with developing hydrographic capabilities, are responsible for safe access to ports in areas where the seabed is unstable. Routine re-survey programmes are essential in such areas. There is a real need for those states with expertise in mapping such programmes to share their experience.</p> <p>Renewed attention needs to be given to the disproving of vigias and to the positioning of remote islands, especially adjacent to the maritime shipping routes in the Pacific and adjacent seas.</p> <p>To date, the IHO has not taken cognisance of hydrography on rivers and inland waterways. However, there is clear evidence within the RHCs of need for guidance and sharing of information. To this end, states with significant inland waterways have been included in this edition.</p>	<p>Les détroits et le système partiel des voies de circulation archipelagiques des eaux archipelagiques indonésiennes.</p> <p>Les chenaux qui entourent Cuba et la République dominicaine.</p> <p>L'avènement de navires à tirant d'eau plus profond a renforcé l'urgence des programmes nationaux visant à réviser et à améliorer la couverture qui précède l'utilisation du sonar à balayage latéral et des échousondeurs multifaisceaux (MBES). La tendance croissante des navires de croisière à rechercher de nouvelles routes, de nouveaux mouillages et de nouvelles escales, a mis en évidence la nécessité d'exécuter des levés plus précis dans des zones à l'origine explorées au 19^e siècle. Il s'agit d'un important défi pour les Services hydrographiques en voie de développement dans les Caraïbes, dans l'océan Indien et dans les zones pacifiques occidentales. Cela nécessite également un engagement continu de la part des Etats qui investissent dans des programmes de levés dans les régions polaires. Les nouvelles techniques telle celle du LIDAR peuvent contribuer aux progrès dans certaines zones maritimes mais leur utilisation est onéreuse. La coordination de projets régionaux et le principe de « participation aux coûts » devraient être pleinement exploités.</p> <p>De nombreux pays dotés de capacités hydrographiques établies depuis longtemps et en développement, sont responsables de l'accès sûr aux ports dans des zones où le fond de la mer est instable. Les programmes de nouveaux levés de routine sont fondamentaux dans ces zones. Il est véritablement nécessaire que les Etats qui ont les compétences pour gérer ces programmes partagent leur expérience.</p> <p>Il faut à nouveau accorder de l'attention à la réfutation des vigies et à la détermination de la position des îles éloignées, notamment de celles adjacentes aux routes de navigation maritime dans le Pacifique et dans les eaux adjacentes.</p> <p>A ce jour, l'OHI n'a pas tenu compte de l'hydrographie dans les fleuves et les voies navigables intérieures. Toutefois, il apparaît clairement que les CHR ont besoin de directives et d'un partage d'informations. A cet effet, les Etats qui possèdent d'importantes voies navigables internes ont été inclus dans cette édition.</p>
<p style="text-align: center;">Analysis of the Status of Charting</p> <p>The categorisation in the reports is underpinned by detailed national assessment against the criteria in S-4, S-57 and S-61. Coverage of INT charts is shown in S-11.</p> <p>Major deficiencies:</p> <p>Although coverage of both paper and electronic charts has increased, in many cases there has not been a concomitant improvement in the source data from which they are derived. The appearance of deeper draught shipping has also exposed the inadequacy of navigational products in many areas. This is apparent, for example, in the assessment of large-scale cover in the states of the W Pacific and Oceania.</p> <p>Metrication programmes are underway in many areas e.g. in the UK coverage of islands in the Caribbean, but this rarely indicates the availability of significant modern surveys. Some charts have been withdrawn because of lack of data to enable their update e.g. the UK coverage of Lake Victoria in Africa.</p> <p>The widespread use of GPS, the advent of ECDIS and the introduction of AIS, lends great urgency to efforts to identify datum transfers and to re-publish charts on WGS 84 datum. This requires very close liaison between HOs and national land survey authorities. This is particularly important in some parts of Europe, the Caribbean, Africa, and the Pacific Ocean.</p>	<p style="text-align: center;">Analyse de l'état de la cartographie</p> <p>La catégorisation établie dans les Rapports est fondée sur une évaluation nationale détaillée par rapport aux critères des S-4, S-57 et S-61. La couverture en cartes INT est indiquée dans la S-11.</p> <p>Principales faiblesses:</p> <p>Bien que la couverture en cartes papier et électroniques ait augmenté, dans de nombreux cas, il n'y a pas eu d'amélioration concomitante des données sources à partir desquelles elles sont dérivées. L'avènement de navires à tirant d'eau plus profond a également révélé l'inadéquation des produits de navigation dans de nombreuses zones. Ceci est évident, par exemple, dans l'évaluation de la couverture à grandes échelles concernant les Etats du Pacifique occidental et de l'Océanie.</p> <p>Des programmes de passage au système métrique sont en cours dans de nombreuses zones (par exemple dans la couverture du RU pour des îles des Caraïbes), mais ceci indique rarement la disponibilité de levés modernes importants. Certaines cartes ont été retirées à cause d'un manque de données permettant leur mise à jour, comme par exemple la couverture du RU pour le Lac Victoria en Afrique.</p> <p>L'utilisation répandue du GPS, l'avènement de l'ECDIS et l'introduction des AIS, confèrent une grande urgence aux efforts visant à identifier les transferts de systèmes géodésiques et à publier de nouvelles cartes au WGS 84. Ceci nécessite une liaison très étroite entre les SH et les autorités cadastrales nationales. Ceci est particulièrement important dans certaines parties d'Europe, des Caraïbes, d'Afrique et de l'Océan Pacifique.</p>
<p style="text-align: center;">Analysis of the Status of MSI</p> <p>An organisation for the collection and circulation of nautical information is the vital first phase of hydrographic capability which all coastal states should seek to attain. Indeed, it informs subsequent prioritisation of surveys, and it ensures that charts remain accurate. For these reasons a summary of MSI status has been introduced with this Third Edition.</p> <p>Sea Areas A1, A2 and A3</p> <p>The analysis of MSI provision is based on sea areas A1 to A3 as defined by IMO in resolution A801(19). Click here for the description of these areas.</p> <p>Major deficiencies:</p> <p>Arrangements for communicating up to date information to chart-producing HOs in a timely manner remain deficient in many countries, especially in the Caribbean and Africa. The widespread lack of data on offshore installations is a matter of the greatest concern.</p> <p>Practical steps are needed in many countries before the GMDSS can be considered to be fully implemented. In addition to the regions mentioned in the last paragraph, there are significant gaps in oceanic areas.</p> <p>Co-ordination between different maritime agencies is poor in many developing countries, and is not helped by lack of awareness of hydrography within governments.</p> <p>The top priority for IHO capacity building effort must be to assist every coastal state to achieve the vital first stage of hydrographic capacity, namely, the ability to collect, collate and promulgate urgent navigational safety information in a timely manner. This work is already underway in a number of the RHC areas through the medium of expert visits and technical workshops.</p>	<p style="text-align: center;">Analyse de l'état des RSM</p> <p>L'organisation de la collecte et la diffusion des informations nautiques est la première phase vitale des capacités hydrographiques que tous les Etats côtiers devraient s'efforcer d'atteindre. Effectivement, elle donne des informations sur l'établissement ultérieur de priorités en matière de levés, et permet de s'assurer que les cartes restent exactes. Pour ces raisons, un résumé de l'état des RSM a été introduit dans cette troisième Edition.</p> <p style="text-align: center;">Zones océaniques A1, A2 et A3</p> <p>L'analyse de la mise à disposition des renseignements sur la sécurité maritime (RSM) est basée sur les zones océaniques A1 à A3 telles que définies par l'OMI dans la résolution A.801(19). Cliquez ici pour la description de ces zones.</p> <p>Principales faiblesses:</p> <p>Une faiblesse que connaissent de nombreux pays, notamment dans les Caraïbes et en Afrique, concerne les dispositions prises en vue de communiquer des informations à jour aux SH producteurs de cartes en temps opportun. Le manque répandu de données sur les installations offshore est un sujet des plus préoccupants.</p> <p>Des mesures concrètes sont nécessaires dans de nombreux pays avant que le SMDSM puisse être considéré comme pleinement opérationnel. En plus des régions susmentionnées dans le paragraphe ci-dessus, il existe des manques importants dans les zones océaniques.</p> <p>La coordination entre les différentes agences maritimes est médiocre dans de nombreux pays en voie de développement et celle-ci n'est pas aidée par le manque d'attention des gouvernements envers l'hydrographie.</p> <p>La plus haute priorité des efforts fournis par l'OHI en matière de renforcement des capacités doit consister à aider tous les Etats côtiers à atteindre ce premier stade vital des capacités hydrographiques, à savoir la capacité de collecter, collationner et diffuser des informations urgentes concernant la sécurité de la navigation en temps voulu. Ces efforts sont déjà en cours dans un certain nombre de zones de CHR grâce à des visites d'experts et à des ateliers techniques.</p>
<p style="text-align: center;">Recommendations for the maintenance and use of C-55</p> <p>The C-55 data-base is now available on the IHO web-site, with a facility to enable states to submit update information at any time (The on-line forms function is browser dependent and may not work on all systems). The date of submission or latest update of information is shown in the heading of the Composite Report for each State and as a separate report "Update information". The IHB will use a Circular Letter to provide an annual reminder of the importance of update, and to encourage states to include update of C-55 in their hydrographic planning process. RHCs will also review the content of C-55 at each meeting.</p> <p>The C-55 data-base will underpin IHO advice to the UN, IMO and other agencies. Some RHCs are already planning regional data-bases with more detailed layers of information. It is hoped that the systematic approach of C-55 will assist states with developing hydrographic services to put together a coherent national plan.</p> <p>The data in C-55, together with the additional information provided by states on co-operation and requirements for assistance, will be used by the IHOCBC in the development of a prioritised action plan to implement measures to contribute to the safety of navigation and protection of the marine environment worldwide.</p>	<p style="text-align: center;">Recommandations relatives à la tenue à jour et à l'utilisation de la C-55</p> <p>La base de données de la C-55 est à présent disponible sur le site Web de l'OHI, avec la possibilité de permettre aux Etats de soumettre des informations actualisées à tout moment (la fonction « formulaires en ligne » dépend du navigateur internet et il est possible que celle-ci ne soit pas valable sur tous les systèmes). La date de soumission ou de dernière mise à jour des informations apparaît dans le titre du Rapport mixte pour chaque Etat et en tant que Rapport distinct sous « Update information ». Le BHI diffusera, sous couvert de lettres circulaires, une lettre de rappel annuelle sur l'importance de cette mise à jour, en vue d'encourager les Etats à inclure la mise à jour de la C-55 dans leur processus de planification hydrographique. Les CHR réviseront également le contenu de la C-55 lors de chaque réunion.</p> <p>La base de données de la C-55 servira de fondement aux conseils que prodiguera l'OHI aux NU, à l'OMI ainsi qu'à d'autres agences. Certaines CHR planifient déjà des bases de données régionales avec des couches d'informations plus détaillées. L'on espère que l'approche systématique de la C-55 aidera les Etats dotés de SH en voie de développement à établir un plan national cohérent.</p> <p>Les données de la C-55 ainsi que les informations supplémentaires fournies par les Etats en matière de coopération et de besoins d'assistance, seront utilisées par le CBC de l'OHI pour développer un plan d'action prioritaire d'application des mesures visant à contribuer à la sécurité de la navigation et à la protection de l'environnement maritime mondial.</p>

INTERNATIONAL HYDROGRAPHIC ORGANIZATION
ORGANISATION HYDROGRAPHIQUE INTERNATIONALE
ORGANIZACION HIDROGRAFICA INTERNACIONAL



IHO/OHI Publication C-55

Status of Hydrographic Surveying and Charting Worldwide
Etat des levés hydrographiques et de la cartographie marine à travers le monde
Estado de los Levantamientos Hidrográficos y de la Cartografía Náutica a nivel mundial

5 June / juin / junio 2017

Published by the International Hydrographic Organization
Publié par l'Organisation hydrographique internationale
Publicado por la Organización Hidrográfica Internacional

MONACO

Introduction

The purpose of IHO Publication C-55 is to provide base data for governments and supporting international organizations as they consider the best means by which to implement responsibilities set out in Chapter V, Regulation 9, of the Safety of Life at Sea (SOLAS) Convention. It also informs IHO input to the United Nations Global Maritime Assessment.

Hydrography and Maritime Activities

The significance of hydrographic effort to safe use of the sea, national economic prosperity, and protection of the marine environment is elaborated in IHO Publication M-2. That publication identifies three core capabilities, the status of which is assessed in the three sections of the C-55 data-base:

1. Hydrographic Surveying

Status of hydrographic survey of all navigable waters, including internal waters, out to the limits of the EEZ.

2. Nautical Charting

Status of nautical charting within the limits of the EEZ.

3. Maritime Safety Information (MSI)

Navigational Information (S-53).
GMDSS Implementation (IMO Publication IG970E - GMDSS Manual).

Disclaimer

This compilation of information from various sources does not constitute an endorsement or approval of these information and the IHO does not vouch for their validity or accuracy. For any query or input, please contact info@iho.int.

Introduction

L'objectif de la publication C-55 de l'OHI est de fournir une base de données aux gouvernements et aux organisations internationales qui se penchent sur le meilleur moyen de mettre en œuvre les responsabilités décrites dans le chapitre V, règle 9 de la Convention pour la sauvegarde de la vie humaine en mer (SOLAS). Elle sert également à l'OHI pour alimenter l'évaluation maritime globale des Nations Unies.

Hydrographie et activités maritimes

L'importance des activités hydrographiques pour l'utilisation sûre des mers, la prospérité économique nationale et la protection du milieu marin sont expliquées de manière détaillée dans la publication M-2 de l'OHI. Cette publication identifie trois capacités centrales dont l'état est évalué dans les trois sections de la base de données de la C-55:

1. Levés hydrographiques

Etat des levés hydrographiques de toutes les eaux navigables, y compris des eaux intérieures, jusqu'aux limites de la ZEE.

2. Cartographie marine

Etat de la cartographie marine dans les limites de la ZEE.

3. Renseignements sur la sécurité maritime (RSM)

Informations relatives à la navigation (S-53).

Mise en œuvre du SMDSM (Publication IG970E de l'OMI - GMDSS Manual).

Avertissement

Cette compilation d'informations de sources diverses ne constitue ni une adoption ni une approbation de ces informations et l'OHI ne peut garantir leur validité ou leur exactitude. Pour toute question ou commentaire, s'adresser à info@iho.int.

Introducción

El objetivo de la Publicación C-55 de la OHI es proporcionar una base de datos a los gobiernos y a las organizaciones internacionales de apoyo, ya que consideran los mejores medios de implementar las responsabilidades establecidas en el Capítulo V, Regla 9, del Convenio Internacional para la Seguridad de la Vida Humana en el Mar (SOLAS). También sirve a la OHI para alimentar la evaluación marítima global de las Naciones Unidas.

Hidrografía y actividades marítimas

La importancia de las actividades hidrográficas para el uso seguro de los mares, la prosperidad económica nacional y la protección del medio ambiente marino son desarrolladas en la Publicación M-2 de la OHI. Esta última publicación identifica tres capacidades esenciales, cuyo estado es evaluado en las tres secciones de la base de datos de la C-55:

1. Levantamientos hidrográficos

Estado de los levantamientos hidrográficos de todas las aguas navegables, incluyendo las aguas internas, hacia afuera de los

2. Cartografía náutica

Estado de la cartografía náutica en los límites de la ZEE.

3. Información sobre seguridad marítima (MSI)

Información a la navegación (S-53).

Implementación del GMDSS (Publicación IG970E de la OMI - GMDSS Manual).

Advertencia

Esta compilación de información procedente de varias fuentes no constituye ni una adopción ni una aprobación de esta información y la OHI no puede garantizar ni su validez ni su exactitud. Para toda pregunta o comentario, le rogamos se ponga en contacto con: info@iho.int.

Albania (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
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<p>Notes Notes Notas</p>	<p>Data provide by Greece, the coordinator of the SEAPOWER co-operative surveys to update coverage of Albanian waters.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data provided by UK & Greece.
A1 area Zone A1 Zona A1	NO	Data provided by UK & Greece.
A2 area Zone A2 Zona A2	NO	Data provided by UK & Greece.
A3 area Zone A3 Zona A3	NO	Data provided by UK & Greece.
NAVTEX NAVTEX NAVTEX	NO	Data provided by UK & Greece.
Safety NET Safety NET Safety NET	NO	Data provided by UK & Greece.

Albania (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
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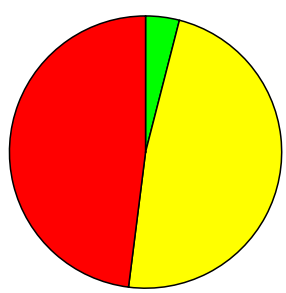
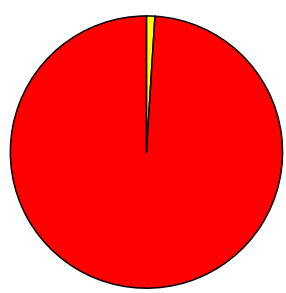
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	Data provided by UK & Greece.
Coastal warnings Avertissements côtiers Avisos costeros	NO	Data provided by UK & Greece.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Data provided by UK & Greece.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Data provided by UK & Greece.

Last update / Mise à jour / Actualización: 03/01/2004

Algeria (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	4	48	48	0	1	99
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>A prioritised survey programme is in place, starting with ports and approaches.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Algeria (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	0	100	0	0	90	0	0	
				INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										


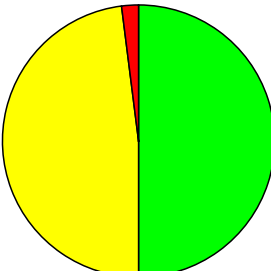
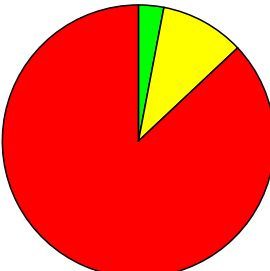


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	By FAX to NAVAREA III co-ordinator.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 01/12/2003

Angola (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		50	48	2	3	10	87
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Priorities are:</p> <p>a. Maritime Shipping Routes:</p> <p>(1) Up to date information for offshore installations to ensure safe navigation in their vicinity. This is especially pertinent in the approaches to malongo and Futila terminals.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	Coastal Warnings promulgated as NAVAREA VII messages via SafetyNet
Safety NET Safety NET Safety NET	YES	NAVAREA VII messages

Angola (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	0	60	0	0	100	0	0	
	INT RNC ENC	INT RNC ENC	INT RNC ENC							
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas	1. The waters of Angola are covered by Portuguese charts, mainly issued before 1974, most of which require modernisation. 2. UK produces RNCs covering some of Angola's waters.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Promulgated by NAVAREA VII
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Promulgated by NAVAREA VII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Passed to UK (UKHO)

Last update / Mise à jour / Actualización: 02/05/2016

Antarctic Peninsula (M)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		%	%	%	%	%	%
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	13	2	85	13	0	87
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme):</p> <p>About 30% of the area around Arthur Harbor has been adequately surveyed, largely by Antarctic research vessels. Vahsel Bay contains only trackline surveys with no systematic survey effort.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	YES	

Antarctic Peninsula (M)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos																									
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	60	80	60	60	80	20	60	80	10																								
	<table border="1"> <tr><th>Chart Type</th><th>Percentage</th></tr> <tr><td>INT</td><td>60</td></tr> <tr><td>RNC</td><td>80</td></tr> <tr><td>ENC</td><td>60</td></tr> </table>			Chart Type	Percentage	INT	60	RNC	80	ENC	60	<table border="1"> <tr><th>Chart Type</th><th>Percentage</th></tr> <tr><td>INT</td><td>60</td></tr> <tr><td>RNC</td><td>80</td></tr> <tr><td>ENC</td><td>20</td></tr> </table>			Chart Type	Percentage	INT	60	RNC	80	ENC	20	<table border="1"> <tr><th>Chart Type</th><th>Percentage</th></tr> <tr><td>INT</td><td>60</td></tr> <tr><td>RNC</td><td>80</td></tr> <tr><td>ENC</td><td>10</td></tr> </table>			Chart Type	Percentage	INT	60	RNC	80	ENC	10
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Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos																													
Notes Notes Notas																																	




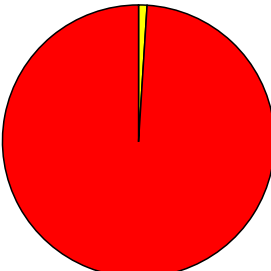
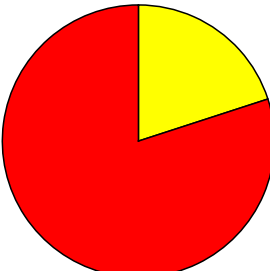
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 19/12/2016

Antarctica, excluding Peninsula (M)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

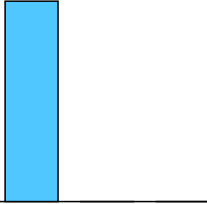
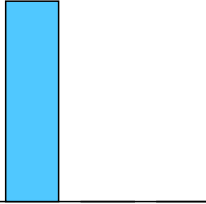
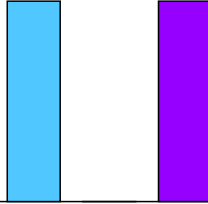
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	1	99	0	20	80
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
							
Notes Notes Notas	<p>1. Along the coasts of Dronning Maud Land and Byrd Land, and the Ronne, West, Shackleton, Ross and smaller ice sheets, water less than 200m in depth is ice-covered.</p> <p>2. Throughout the areas ice conditions preclude the effective deployment of sidescan-sonar. The only large scale MBES surveys, which are the only effective means of disproving dangers, to have been completed, are those by New Zealand in the area of Capr Hallett to Cape Adare. Large scale echo sounder coverage has been focussed on the approaches to bases.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Antarctica, excluding Peninsula (M)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100		0	100		0	100		100	
										
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										



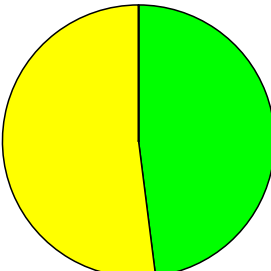
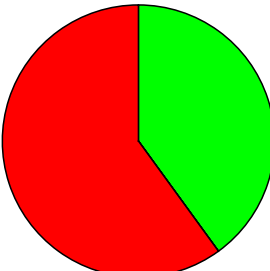

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Partial	to US Navy vessels
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	Arthur Harbor and Mc Murdo station only

Last update / Mise à jour / Actualización: 19/12/2016

Antigua and Barbuda (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	48	52	0	40	0	60
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Outside St John's and approaches, inshore areas are covered by lead-line surveys. Inshore areas of Barbuda are only accessible to small craft with local knowledge.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	N/A	MF transmissions are ineffective in the Caribbean due to climatic conditions and A2 coverage therefore cannot be achieved.
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	Data from MACHC (CGMHC).
Safety NET Safety NET Safety NET	NO	

Antigua and Barbuda (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos				
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	0	100	100	50	100	100	25			
		INT	RNC	ENC		INT	RNC	ENC		INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos						
Notes Notes Notas	No ENC coverage of Antigua, but is planned. ENC cell is available for Barbuda.											

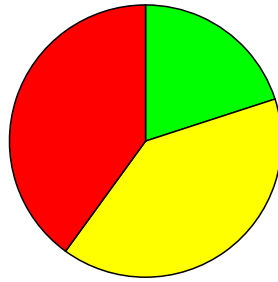
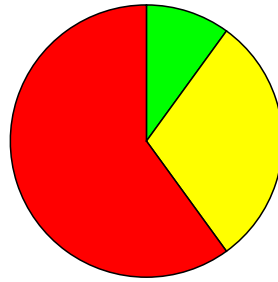
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 16/05/2007

Argentina (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	20	40	40	10	30	60
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>Significant areas of unstable seabed requiring routine resurvey.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Argentina (C1)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	50		86	68	75	86	81	71	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 25/01/2017

Argentina Region M (M)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

Argentina Region M (M)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100					INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">93</td> <td style="width: 33%; text-align: center;">33</td> <td style="width: 33%; text-align: center;">33</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	93	33	33				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">67</td> <td style="width: 33%; text-align: center;">33</td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	67	33					INT	RNC	ENC
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<p>Notes Notes Notas</p>	<p>Important deficiencies in coverage</p>																													

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 25/01/2017

Australia (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>35% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>20% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>45% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	35	20	45	10	5	85	
Notes Notes Notas	<p>1. Includes Lord Howe Island. The Australian Hydrographic Service (AHS) highest priority remains Torres Strait and northern Great Barrier Reef. Ongoing effort is being provided to improve accuracy of Prince of Wales Channel (Torres Strait) to IHO 'Special' Order. Several areas within Torres Strait exhibit sand wave formations, which may require routine re-survey.</p> <p>2. Torres Strait and its approaches require additional survey work to increase area surveyed to increase accuracy and improve charting for safe navigation. Survey operations are planned to achieve IHO 'Special' Order for Prince of Wales Channel (Torres Strait) while other areas of Torres Strait remain difficult to survey given the seasonal weather conditions, complex reef systems and complex tidal regimes.</p> <p>3. Additionally, further survey work is required in the Arafura Sea and in coastal approaches in the NW Australian area (e.g. Sahul Banks, Bonaparte Archipelago). Furthermore, pressure from the resources industry will warrant further survey work in primary and secondary port areas. This survey work is being conducted using MBES or LIDAR technology.</p> <p>4. Areas within the Inner Great Barrier Reef (IGBR), Joseph Bonaparte Archipelago, Torres Strait and NW Australian coast remain unsurveyed. Primarily, these areas contain significant, complex reef systems that warrant special consideration when conducting survey operations. More recently, increased cruise liner interest in coastal passage between Broome and Darwin will warrant further survey operations in this area to allow safe navigation.</p> <p>5. In support of fisheries protection and border security, increased survey operations are underway in Torres Strait. These survey operations have been out-sourced to external survey companies.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	Japan
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Japan

Australia (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100				100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										



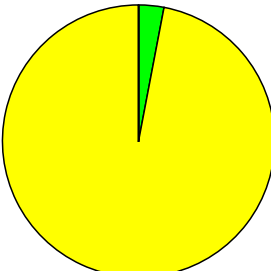
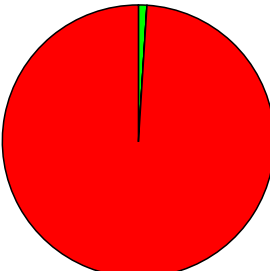

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Promulgated by Port Authorities.
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Promulgated by Port Authorities.

Last update / Mise à jour / Actualización: 15/05/2016

Australia - Christmas Island (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	3	97	0	1	0	99
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	No requirement
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	Australia / Japan
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Australia / Japan

Australia - Christmas Island (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										


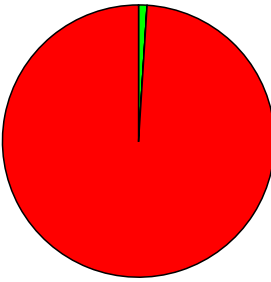
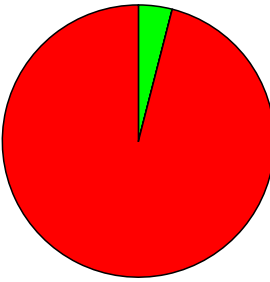


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Harbour Master.
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	NAVAREA X 1
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Harbour Master.

Last update / Mise à jour / Actualización: 15/05/2016

Australia - Cocos (Keeling) I (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		1	0	99	4	0	96
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	No requirement
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	Australia
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Australia

Australia - Cocos (Keeling) I (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Harbour Master.
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA X
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Harbour Master is in contact with Australian Hydrographic Office

Last update / Mise à jour / Actualización: 01/02/2012

Australia - Heard I (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		%	%	%	%	%	%
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	1	0	99	10	0	90
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Australia - Heard I (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
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		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas										

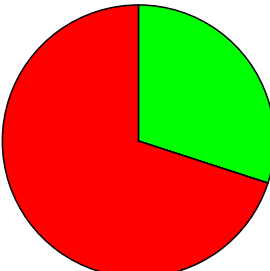
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 13/10/2008

Australia - Macquarie Island (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	1	0	99	30	0	70
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	No requirement
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	Australia
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Australia

Australia - Macquarie Island (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	NAVAREA X
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Part of the Australian state of Tasmania

Last update / Mise à jour / Actualización: 15/05/2016

Australia - Norfolk Island (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	10	0	90	1	0	99
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	No requirement
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	Australia
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Australia

Australia - Norfolk Island (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	100	100	100
	<div style="display: flex; justify-content: space-around;"> <div style="width: 30px; height: 30px; background-color: #00aaff;"></div> <div style="width: 30px; height: 30px; background-color: #00ff00;"></div> <div style="width: 30px; height: 30px; background-color: #8000ff;"></div> </div>	<div style="display: flex; justify-content: space-around;"> <div style="width: 30px; height: 30px; background-color: #00aaff;"></div> <div style="width: 30px; height: 30px; background-color: #00ff00;"></div> <div style="width: 30px; height: 30px; background-color: #8000ff;"></div> </div>	<div style="display: flex; justify-content: space-around;"> <div style="width: 30px; height: 30px; background-color: #00aaff;"></div> <div style="width: 30px; height: 30px; background-color: #00ff00;"></div> <div style="width: 30px; height: 30px; background-color: #8000ff;"></div> </div>	<div style="display: flex; justify-content: space-around;"> <div style="width: 30px; height: 30px; background-color: #00aaff;"></div> <div style="width: 30px; height: 30px; background-color: #00ff00;"></div> <div style="width: 30px; height: 30px; background-color: #8000ff;"></div> </div>
	<div style="display: flex; justify-content: space-around; font-size: small;"> INT RNC ENC </div>	<div style="display: flex; justify-content: space-around; font-size: small;"> INT RNC ENC </div>	<div style="display: flex; justify-content: space-around; font-size: small;"> INT RNC ENC </div>	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos
Notes Notes Notas				

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Harbour Master.
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	NAVAREA X
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Norfolk Island Administration is in contact with the AHO.

Last update / Mise à jour / Actualización: 15/05/2016

Austria (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	0	0	0	0
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Inland Waterways						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Austria (F)

Nautical charting / Cartographie marine / Cartografía náutica

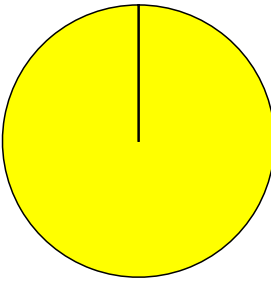
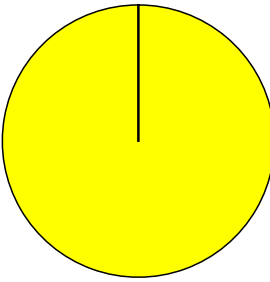
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
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Notes Notes Notas																					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Azerbaijan (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0	100	0	0	100	0
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90EE90; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>Existing navigational charts were inherited from FSU. Plan to prepare new electronic charts in compliance with modern standards</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Azerbaijan (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
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Notes Notes Notas																					

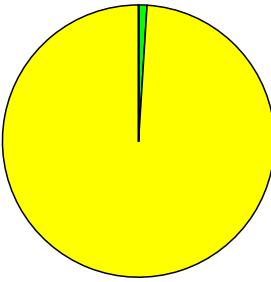
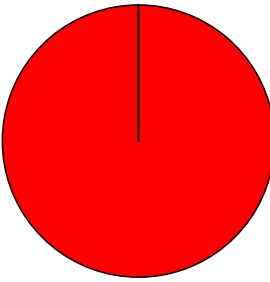
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 31/12/2005

Bahamas (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		1	99	0	0	0	100
█	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
█	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
█	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Only the immediate port areas of Nassau and Freeport have been recently surveyed to modern standards. The whole of the Bahamas Banks (c20% of the EEZ) has been systematically surveyed, but only by lead-line. Modern surveys are required throughout the area to meet the needs of modern shipping.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	N/A	MF transmissions are ineffective in the Caribbean due to climatic conditions and A2 coverage therefore cannot be achieved.
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Bahamas (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos				
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	70	100	100	0	100	100	15			
				INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
	<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>		<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>			<p>Data source Source des données Origen de los datos</p>		<p>UK</p>				
Notes Notes Notas	<p>1. Offshore waters and approaches to the two principal ports are covered by metric charts, but the source data is mainly old.</p> <p>2. The charts covering the majority of the banks date from the nineteenth or mid-twentieth century.</p>											

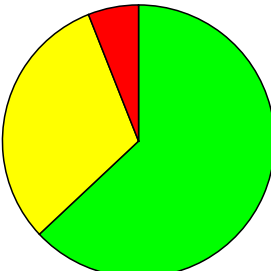
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 16/05/2007

Bahrain (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	63	31	6				
							
Notes Notes Notas	<p>Priorities are:</p> <p>a. Maritime Shipping Routes: northern waters. Main approach channel now covered 100% by MBES.</p> <p>b. Other: reef areas.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Partial	Provided by MENAS.
A1 area Zone A1 Zona A1	Partial	Provided by MENAS.
A2 area Zone A2 Zona A2	Partial	Provided by MENAS.
A3 area Zone A3 Zona A3	Partial	Provided by MENAS.
NAVTEX NAVTEX NAVTEX	YES	Provided by MENAS.
Safety NET Safety NET Safety NET	NO	Provided by MENAS.

Bahrain (I)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	0	0	0	65	0	35	100	0	52	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas	5 ENCs have been produced and published through IC-ENC.									

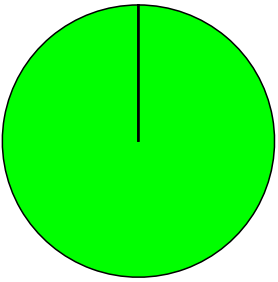
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Provided by MENAS.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Provided by MENAS.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Provided by MENAS.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Provided by MENAS.

Last update / Mise à jour / Actualización: 17/02/2014

Bangladesh (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> Adequately surveyed Correctement hydrographié Adecuadamente levantado </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente </div> </div>	100	5	0	100	0	0	
							
	<p>Notes Notes Notas</p> <p>Due to the presence of numerous fringing islands and shoals, 100% survey coverage is almost impossible with the equipment presently held by the BN Hydrographic Department (BNHD). However the navigational routes are 100% surveyed and being updated periodically. Due to highly unstable seabed, keeping all the charts of BN chart scheme reasonably updated has become a challenging task. Yet, the charts covering the navigational routes are re-surveyed at reasonable intervals.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	Received / sent to India (Implementation is in progress by DG shipping & POMMD) Separate Graphic Report available?
Safety NET Safety NET Safety NET	NO	

Bangladesh (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	95	95	0	100	95	0	100	100	0	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA VII co-ordinator
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	A system exists for port and harbour information to be sent to the charting authority.

Last update / Mise à jour / Actualización: 27/02/2015

Barbados (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	45	55	0	35	0	65
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Most of the shelf area of navigational significance has been surveyed recently by LIDAR and conventional methods.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1	YES	Data from MACHC (CGMHC).
A2 area Zone A2 Zona A2	NO	MF transmissions are ineffective in the Caribbean due to climatic conditions and A2 coverage therefore cannot be achieved.
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Barbados (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	0	100	100	100	100	100	0	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas	Medium scale coverage now provided by INT 4186. Larger scales recently updated and on WGS84.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Harbour Master
Coastal warnings Avertissements côtiers Avisos costeros	YES	NAVAREA IV
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	NAVAREA IV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Port Authority

Last update / Mise à jour / Actualización: 18/12/2015

Belarus (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	0	0	0	0
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0	0	0	0	0	0
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Inland Waterways						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Belarus (E)

Nautical charting / Cartographie marine / Cartografía náutica

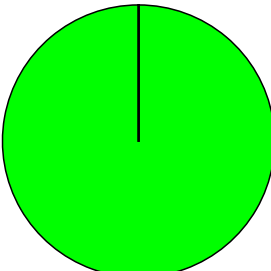
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	0	0	0			
	<div style="display: flex; justify-content: space-around; font-size: small;"> INT RNC ENC </div>			<div style="display: flex; justify-content: space-around; font-size: small;"> INT RNC ENC </div>			<div style="display: flex; justify-content: space-around; font-size: small;"> INT RNC ENC </div>		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos							
Notes Notes Notas									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Belgium (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	100	0	0			
						
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET		

Belgium (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas	We don't produce Raster Charts, but they are produced by the UKHO (arranged by the bilateral agreement we have with the UKHO).									


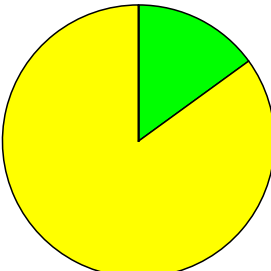
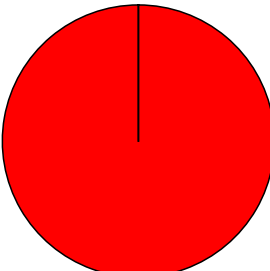


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 05/09/2004

Belize (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		15	85	0	0	0	100
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Outside the barrier reef the offshore reefs and deep water are unsurveyed although the risk of encountering uncharted shoal depths would appear to be low.</p> <p>2. The approach channel to Belize City and the S part of the Inner Channel (inside the barrier reef) are surveyed to modern standards. Elsewhere the surveys are mainly 19th and early 20th century lead-line and generally inadequate for the needs of increased cruise ship traffic and for the prevention of damage to the barrier reef system, which is an International Heritage Site.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	NMCC VHF
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Belize (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	0	100	100	75	100	100	0	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas	New survey of Belize harbour being incorporated into charts. ENC cell available for Chart 1797.									

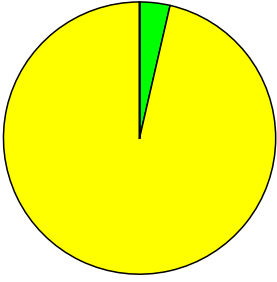
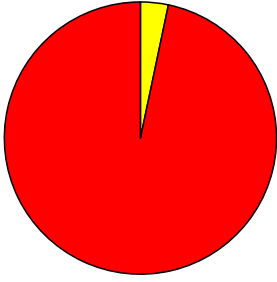
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	NMCC VHF
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Passed to NAVAREA Coordinator
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Passed to UKHO

Last update / Mise à jour / Actualización: 16/05/2007

Benin (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos









Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	3.6	96.4	0	0	3.3	96.7
						
<p>Notes Notes Notas</p>	<p>1. Data provided by France according to FR-BJ Technical Agreement signed on May 7th 2010.</p> <p>2. Depths fall away precipitately beyond the narrow continental shelf. The coast is subject to erosion and depths inshore are constantly changing.</p> <p>3. Routine re-surveys are required for Cotonou.</p> <p>4. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	Data derived from EatHC technical visit.
A2 area Zone A2 Zona A2	YES	Data derived from EatHC technical visit.
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Benin (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
	% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4		100	0	100	100	0	0	100	0	100
	% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61										
	% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57										
			INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital							Data source Source des données Origen de los datos		France
Notes Notes Notas	1. Data provided by France according to FR-BJ bilateral agreement 2. Some large scale coverage needs modernisation. 3. Data derived from EatHC visit										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	Only by hand of the pilots.
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	through NAVAREA II
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 21/09/2015

Bolivia (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	0	0	0	0
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0	0	0	0	0	0
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Inland Waterways						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Bolivia (C2)

Nautical charting / Cartographie marine / Cartografía náutica




Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>										
		INT RNC ENC		INT RNC ENC		INT RNC ENC		INT RNC ENC		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Bosnia-Herzegovina (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>						
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Bosnia-Herzegovina (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00AEEF; margin-right: 5px;"></div> % Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00B050; margin-right: 5px;"></div> % Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #800080; margin-right: 5px;"></div> % Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57 </div> </div>										
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Brazil - Amazon Basin (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>55% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>45% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>0% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	55	45	0				
Notes Notes Notas	<p>1. Regional (i.e. between hub ports and feeder ports): although there are no significant shortfalls, the need for an updated systematic survey is noticed by DHN. Specific work plans for Amazon Basin are being conducted by the ships based on Manaus and Belém, key points of the routes inside Amazon Basin.</p> <p>2. Internal (i.e. from feeder ports to other national ports; cruise liner routes): although there are no significant shortfalls, the need for an updated systematic survey is noticed by DHN. The amount of cargo carried on Amazonian rivers as Madeira and Solimões, for example, are dramatically increasing. Specific work plans for Amazon Basin are being conducted by the ships based on Manaus and Belém, key points of the routes inside Amazon Basin.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

Brazil - Amazon Basin (C1)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>						0	55	50	100	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			60 %	Data source Source des données Origen de los datos				
Notes Notes Notas										




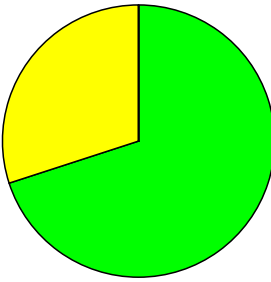
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 31/03/2016

Brazil - Paraguay, Tietê-Paraná Waterways, Patos Lagoon (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

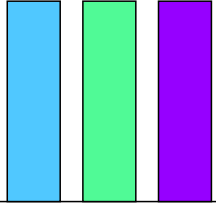
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	70	30	0			
						
Notes Notes Notas	<p>1. Internal (i.e. from feeder ports to other national ports; cruise liner routes): there are deficiencies in the hydrographic survey inside Patos Lagoon, in the extreme south of Brazil (between Porto Alegre harbour and Rio Grande harbour), due to the large extension of the lagoon and the logistic difficulties for establishing systematic surveys there. DHN plans a complete hydrographic survey in this area so as to update the bathymetric information of the region</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	Brazil is developing studies about where to install the NAVTEX stations along the coast, so as to provide this aid to the mariners
Safety NET Safety NET Safety NET	YES	

Brazil - Paraguay, Tietê-Paraná Waterways, Patos Lagoon (C1)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>							100	100	100	
										
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	100 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>			60 %	<p>Data source Source des données Origen de los datos</p>				
<p>Notes Notes Notas</p>										

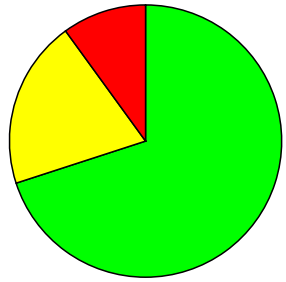
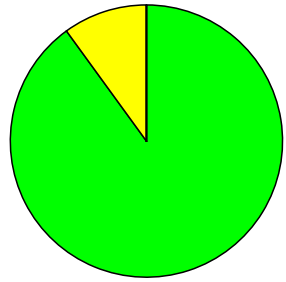
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
<p>Local warnings Avertissements locaux Avisos locales</p>	YES	
<p>Coastal warnings Avertissements côtiers Avisos costeros</p>	YES	
<p>NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA</p>	YES	
<p>Information on ports and harbours Information sur les ports et rades Información sobre puertos</p>	YES	

Last update / Mise à jour / Actualización: 31/03/2016

Brazil - Region B (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	70	20	10	90	10	0
						
<p>Notes Notes Notas</p>	<p>1.. Internal (i.e. from feeder ports to other national ports; cruise liner routes): There are areas that need to be surveyed in a systematically way, because they were surveyed only one time and before 1930. These areas stand mainly nearby the Amazon river mouth.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	Brazil is developing studies about where to install the NAVTEX stations along the coast, so as to provide this aid to the mariners
Safety NET Safety NET Safety NET	YES	

Brazil - Region B (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos									
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> </table>	100	100	100	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">75</td> </tr> </table>	100	100	75	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">80</td> <td style="width: 33%; text-align: center;">100</td> </tr> </table>	100	80	100
100	100	100										
100	100	75										
100	80	100										
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 10%; text-align: center; vertical-align: middle;">100 %</td> <td style="width: 45%;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 10%; text-align: center; vertical-align: middle;">100 %</td> <td style="width: 10%;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	100 %	Data source Source des données Origen de los datos	<p>Notes Notes Notas</p>						
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	100 %	Data source Source des données Origen de los datos								



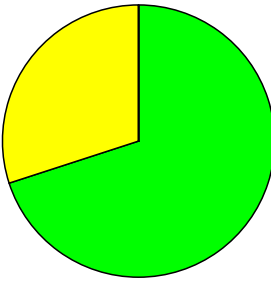
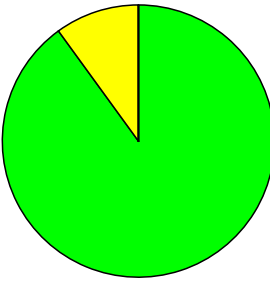

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 31/03/2016

Brazil - Region C1 (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	70	30	0	90	10	0
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	1. Regional (i.e. between hub ports and feeder ports): although there are no significant shortfalls, the South-Southeast part of the Brazilian coast, due to the proximity with highly economic developed cities, is more often and systematic surveyed than the North – Northeast part. DHN has a special attention to this region, so as to conduct work plans for collecting data and updating the bathymetric database of this part of the coast.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	Brazil is developing studies about where to install the NAVTEX stations along the coast, so as to provide this aid to the mariners
Safety NET Safety NET Safety NET	YES	

Brazil - Region C1 (C1)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	85	95	75	95	80	100	90	100	
	<p>INT: 100%, RNC: 85%, ENC: 95%</p>			<p>INT: 75%, RNC: 95%, ENC: 80%</p>			<p>INT: 100%, RNC: 90%, ENC: 100%</p>			
	<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p> <p>100 %</p>			<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p> <p>80 %</p>			<p>Data source Source des données Origen de los datos</p>			
<p>Notes Notes Notas</p>										




Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 31/03/2016

Brazil - São Pedro and São Paulo Archipelago (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	100	0	100	0	0
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	Brazil is developing studies about where to install the NAVTEX stations along the coast, so as to provide this aid to the mariners
Safety NET Safety NET Safety NET	YES	

Brazil - São Pedro and São Paulo Archipelago (C1)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	0	0	0	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										



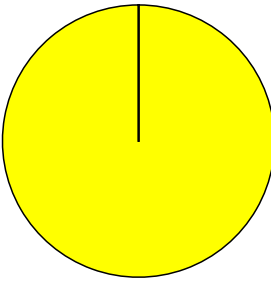
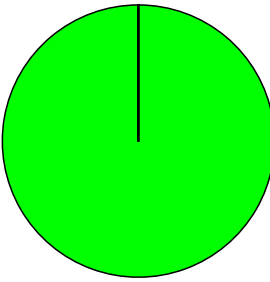
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 31/03/2016

Brazil - Trinitade & Martin Vaz Archipelago (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos



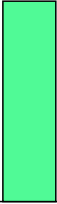

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	100	0	100	0	0
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	Brazil is developing studies about where to install the NAVTEX stations along the coast, so as to provide this aid to the mariners
Safety NET Safety NET Safety NET	YES	

Brazil - Trinidad & Martin Vaz Archipelago (C1)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	0	0	0	0	0	0	0	100	0	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
		INT RNC ENC			INT RNC ENC			INT RNC ENC		
 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57										
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			0	Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 31/03/2016

Brunei Darussalam (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00FF00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Brunei Darussalam (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC
INT	RNC	ENC																			
INT	RNC	ENC																			
INT	RNC	ENC																			
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																			
Notes Notes Notas																					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Bulgaria (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos







Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	90	10	0	0	0	100
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1	NO	Planned
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Bulgaria (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	100			100			100			
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
		INT RNC ENC			INT RNC ENC			INT RNC ENC		
 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57										
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas	By bilateral agreement, UK publishes 100% coverage of A and B for offshore and coastal passage and also largescale coverage of Varna and Burgas and approaches.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 01/09/2009

Burundi (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	0	0	0	0
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0	0	0	0	0	0
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Lake Tanganyika						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Burundi (H)

Nautical charting / Cartographie marine / Cartografía náutica

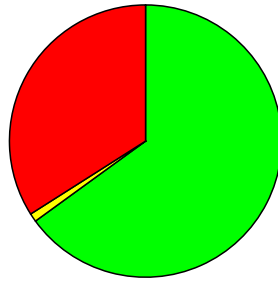
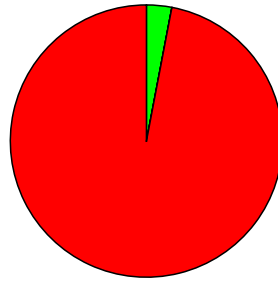
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> % Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> % Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> % Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57 </div> </div>	0	0	0							
	INT RNC ENC	INT RNC ENC	INT RNC ENC							
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Cabo Verde (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	65	1	34	3	0	97
						
<p>Notes Notes Notas</p>	<p>1. Data derived from EAtHC technical visit.</p> <p>2. These oceanic islands are generally steep to with depths that fall away precipitately. Banco do Noroeste, the waters of the Ilha da Boavista, and the banks between that island and Ilha do Maio and Ilha de Santiago require modern survey.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Cabo Verde (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	100				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	0				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">20</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	20				INT	RNC	ENC
100	100	100																												
INT	RNC	ENC																												
100	100	0																												
INT	RNC	ENC																												
100	100	20																												
INT	RNC	ENC																												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 10%; text-align: center;">100 %</td> <td style="width: 30%;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 10%; text-align: center;">27 %</td> <td style="width: 15%;">Data source Source des données Origen de los datos</td> <td style="width: 5%; text-align: center;">Portugal</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	27 %	Data source Source des données Origen de los datos	Portugal																								
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	27 %	Data source Source des données Origen de los datos	Portugal																									
Notes Notes Notas	<ol style="list-style-type: none"> 1. Data derived from EAtHC technical visit and from Portugal. 2. Paper charts issued by Portugal date mainly from pre 1974. RNC coverage is provided by UKHO. 3. Some large scale coverage needs modernisation. 4. Under a bi-lateral agreement Portugal is producing with Cape Verde cooperation nautical charts of the archipelago harbours. 																													

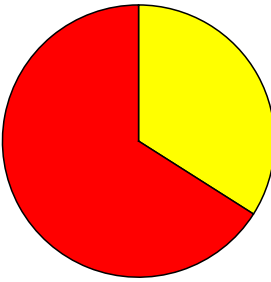
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	Sao Vicente Radio (D4A)
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	Updates passed to Portugal.

Last update / Mise à jour / Actualización: 10/05/2016

Cambodia (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0	34	66	0	0	0
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90ee90; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>Figures provided by France.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Cambodia (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC
INT	RNC	ENC																			
INT	RNC	ENC																			
INT	RNC	ENC																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; border: 1px solid black; padding: 2px;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 30%; border: 1px solid black; padding: 2px;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 40%; border: 1px solid black; padding: 2px;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos	France																	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																			
Notes Notes Notas																					



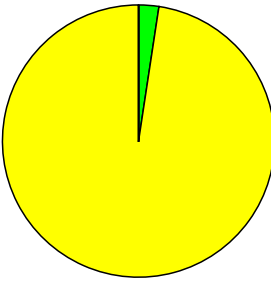
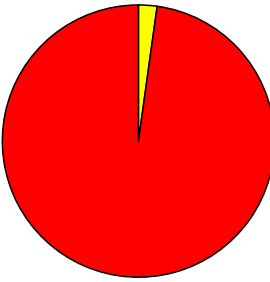

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 12/03/2004

Cameroon (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

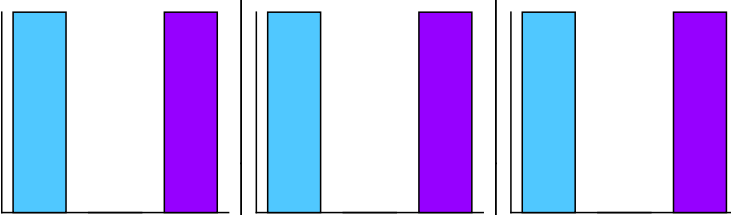
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	2.4	97.6	0	0	2.2	97.8
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Data provided by France, courtesy of Cameroon.</p> <p>2. The seabed is unstable in all the rivers and estuaries. Routine re-surveys are conducted in the entry channel and port of Douala.</p> <p>3. Depths fall away quickly beyond the edge of the shelf and there are no dangers to surface navigation. However survey information is required for the extensive offshore installations so that they can be charted to ensure safe navigation in their vicinity.</p> <p>4. Data now derived from survey GIS polygonal surfaces method. New values might divert significantl.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data derived from EatHC technical visit.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Cameroon (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100		
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
	<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>			<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>			<p>Data source Source des données Origen de los datos</p>			France	
Notes Notes Notas	<p>1. Data provided by France, courtesy of Cameroon</p> <p>2. Some large scale coverage needs modernisation.</p> <p>3. Data derived from EatHC visit</p>										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	Data derived from EatHC technical visit.
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	through NAVAREA II
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Survey data for Douala harbour is received by France (SHOM).

Last update / Mise à jour / Actualización: 21/09/2015

Canada (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90EE90; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>	30	10	30	15	10	25
Notes Notes Notas <ol style="list-style-type: none"> 1. The high proportion of inadequately surveyed waters is predominatly due to the large areas of Arctic waters that are unsurveyed or covered by frontier surveys only. 2. Ecotourism, climate change and resource development are increasing demand for surveys in Arctic and frontier areas. 						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	SAR broadcasts only

Canada (A)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	75	75	100	75	75	100	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos	Ask Canada					
Notes Notes Notas	1. Arctic and other frontier areas are not covered by electronic chart products due to lack of demand.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA IV and XII Co-ordinator
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 23/09/2013

Canada - Arctic (N)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

Canada - Arctic (N)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	98	29	36	69	23	29	1	0	0	
	<p>INT: 98%, RNC: 29%, ENC: 36%</p>			<p>INT: 69%, RNC: 23%, ENC: 29%</p>			<p>INT: 1%, RNC: 0%, ENC: 0%</p>			
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>		<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>			<p>Data source Source des données Origen de los datos</p>					
<p>Notes Notes Notas</p>										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
<p>Local warnings Avertissements locaux Avisos locales</p>	Unknown	
<p>Coastal warnings Avertissements côtiers Avisos costeros</p>	Unknown	
<p>NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA</p>	Unknown	
<p>Information on ports and harbours Information sur les ports et rades Información sobre puertos</p>	Unknown	

Last update / Mise à jour / Actualización: 31/03/2017

Canada - East Coast (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

Canada - East Coast (A)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	83	61	64	3	3	2	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 31/03/2017

Canada - Inland Waters (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>						
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

Canada - Inland Waters (A)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos																									
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	99	72	46	88	76	59	12	12	7																								
	<table border="1"> <tr><th>Chart Type</th><th>Percentage</th></tr> <tr><td>INT</td><td>99</td></tr> <tr><td>RNC</td><td>72</td></tr> <tr><td>ENC</td><td>46</td></tr> </table>			Chart Type	Percentage	INT	99	RNC	72	ENC	46	<table border="1"> <tr><th>Chart Type</th><th>Percentage</th></tr> <tr><td>INT</td><td>88</td></tr> <tr><td>RNC</td><td>76</td></tr> <tr><td>ENC</td><td>59</td></tr> </table>			Chart Type	Percentage	INT	88	RNC	76	ENC	59	<table border="1"> <tr><th>Chart Type</th><th>Percentage</th></tr> <tr><td>INT</td><td>12</td></tr> <tr><td>RNC</td><td>12</td></tr> <tr><td>ENC</td><td>7</td></tr> </table>			Chart Type	Percentage	INT	12	RNC	12	ENC	7
	Chart Type	Percentage																															
INT	99																																
RNC	72																																
ENC	46																																
Chart Type	Percentage																																
INT	88																																
RNC	76																																
ENC	59																																
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RNC	12																																
ENC	7																																
INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC																									
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos																													
Notes Notes Notas																																	

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 31/03/2017

Canada - West Coast (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

Canada - West Coast (A)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos																	
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	99	91	32	32	28	8	8	7																
	<table border="1"> <caption>Chart Coverage Data</caption> <thead> <tr> <th>Chart Type</th> <th>Offshore passage (%)</th> <th>Landfall and Coastal passage (%)</th> <th>Approaches and Ports (%)</th> </tr> </thead> <tbody> <tr> <td>INT</td> <td>100</td> <td>32</td> <td>8</td> </tr> <tr> <td>RNC</td> <td>99</td> <td>32</td> <td>8</td> </tr> <tr> <td>ENC</td> <td>91</td> <td>28</td> <td>7</td> </tr> </tbody> </table>			Chart Type	Offshore passage (%)	Landfall and Coastal passage (%)	Approaches and Ports (%)	INT	100	32	8	RNC	99	32	8	ENC	91	28	7						
	Chart Type	Offshore passage (%)	Landfall and Coastal passage (%)	Approaches and Ports (%)																					
INT	100	32	8																						
RNC	99	32	8																						
ENC	91	28	7																						
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>			<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>			<p>Data source Source des données Origen de los datos</p>																			
<p>Notes Notes Notas</p>																									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 31/03/2017

Central African Republic (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	0	0	0	0
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0	0	0	0	0	0
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Inland Waterways						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Central African Republic (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	0	0	0			
	<div style="display: flex; justify-content: space-around; width: 100%;"> INT RNC ENC </div>			<div style="display: flex; justify-content: space-around; width: 100%;"> INT RNC ENC </div>			<div style="display: flex; justify-content: space-around; width: 100%;"> INT RNC ENC </div>		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos					
Notes Notes Notas	Inland waterways								

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Chad (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	0	0	0	0
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0	0	0	0	0	0
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Inland Waterways						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Chad (G)

Nautical charting / Cartographie marine / Cartografía náutica


Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	0	0	0			
	<div style="display: flex; justify-content: space-around; width: 100%;"> INT RNC ENC </div>			<div style="display: flex; justify-content: space-around; width: 100%;"> INT RNC ENC </div>			<div style="display: flex; justify-content: space-around; width: 100%;"> INT RNC ENC </div>		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos					
Notes Notes Notas	Inland waterways								

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Chile (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	27	18	55	10	10	80
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Chile (C2)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos									
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">8</td> <td style="width: 33%; text-align: center;">8</td> <td style="width: 33%; text-align: center;">16</td> </tr> </table>	8	8	16	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">18</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">42</td> </tr> </table>	18	0	42	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">74</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">42</td> </tr> </table>	74	0	42
8	8	16										
18	0	42										
74	0	42										
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border-right: 1px solid black;"> Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros </td> <td style="width: 33%; border-right: 1px solid black;"> Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital </td> <td style="width: 33%;"> Data source Source des données Origen de los datos </td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos									
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos										
Notes Notes Notas	Main deficiencies in coverage arise from lack of source data to update old charts.											


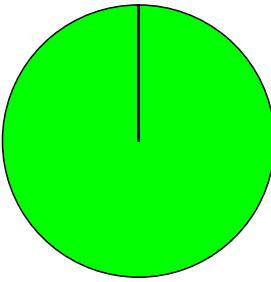


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 02/01/2004

Chile - Easter I & Salay-Gomez (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos






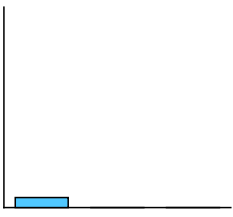
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		100	0	0	100	0	0
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Chile - Easter I & Salay-Gomez (C2)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos			
 % Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	 % Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61	 % Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57	0	0	0	1	0	0	5	0	0
											
			INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos					
Notes Notes Notas											

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 25/02/2004

Chile - Islas Juan Fernandez (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos






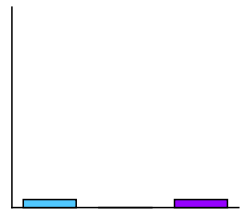
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> Adequately surveyed Correctement hydrographié Adecuadamente levantado </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente </div> </div>	100	0	0	100	0	0	
							
	Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Chile - Islas Juan Fernandez (C2)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos			
 % Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	 % Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61	 % Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57	0	0	0	0	0	0	4	0	4
											
			INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos					
Notes Notes Notas											

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 25/02/2004

Chile - Islas San Ambrosio & San Felix (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		100	0	0	100	0	0
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Chile - Islas San Ambrosio & San Felix (C2)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> % Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> % Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> % Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57 </div> </div>	0	0	0	0	0	0	2	0	0	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 25/02/2004

China - (including Hong Kong and Macau SAR) (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

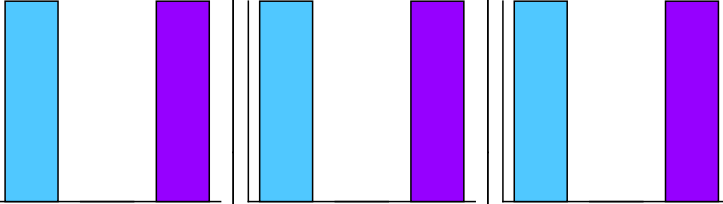
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	98	0	2	99	0	1
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

China - (including Hong Kong and Macau SAR) (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas										

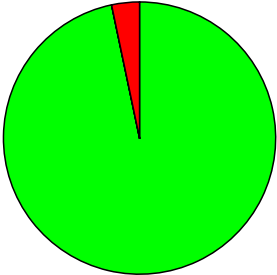
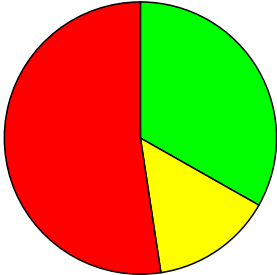
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 09/06/2005

Colombia - B (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div> % Adequately surveyed Correctement hydrographié Adecuadamente levantado </div> <div> % Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento </div> <div> % Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente </div> </div>	96.7	0	3.3	33.2	14.4	52.4	
							
	<p>Notes Notes Notas</p> <p>1.Data now derived from survey GIS polygonal surfaces method. News surveys are been planned to cover the area of San Andres and providence Island with the aim of protect the natural environment area "BIOSFERA SEAFLOWER"</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	On going
A1 area Zone A1 Zona A1	Partial	Only 70%
A2 area Zone A2 Zona A2	Partial	Only 90 %
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	Partial	It will be implemented on 2017
Safety NET Safety NET Safety NET	NO	

Colombia - B (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	90	0	63	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	1.The nautical charts are editing according S-4 and S-57 IHO Specifications. 2. The Buoyage system has been implemented with high technology. 3. Colombia publish diveres nautical publications for support to the safety navigation									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA IV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Consult in all ports to the harbours authority (DIMAR)

Last update / Mise à jour / Actualización: 01/12/2015

Colombia - C2 (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	40.1	0	59.9	15.4	0	84.6
						
<p>Notes Notes Notas</p>	<p>1.Data now derived from survey GIS polygonal surfaces method. 2. The area PSSA Malpelo Park must be respected. 3. The Colombia Pacific Sea is route to vessels that are crossing he Panama canal</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	On going
A1 area Zone A1 Zona A1	Partial	Only 50%
A2 area Zone A2 Zona A2	Partial	Only 40%
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	Partial	it will be implemented on 2017
Safety NET Safety NET Safety NET	NO	

Colombia - C2 (C2)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	45	90	0	100	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	1.The nautical charts are editing according S-4 and S-57 IHO Specifications. 2. The Buoyage system has been implemented with high technology. 3. Colombia publish diveres nautical publications for support to the safety navigation									


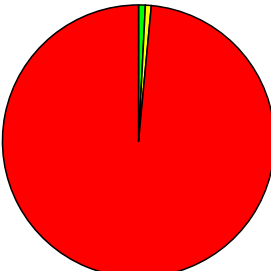
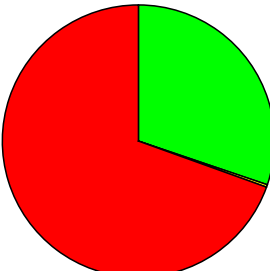

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA XII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Consult in all ports to the Harbours authority (DIMAR)

Last update / Mise à jour / Actualización: 31/08/2015

Comoros (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0.8	0.7	98.5	30.2	0.3	69.5
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Data provided by France according to FR-KM Technical Agreement signed on September 4th 2014.</p> <p>2. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	Planned
A2 area Zone A2 Zona A2	NO	Planned
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	NAVAREA VII messages

Comoros (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	20	0	0	
	INT RNC ENC	INT RNC ENC	INT RNC ENC							
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	100 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>	100 %	<p>Data source Source des données Origen de los datos</p>	France					
Notes Notes Notas	Figures provided by UK.									

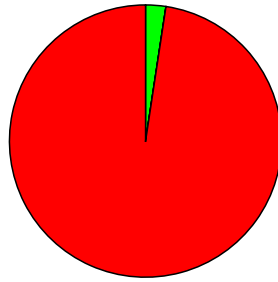
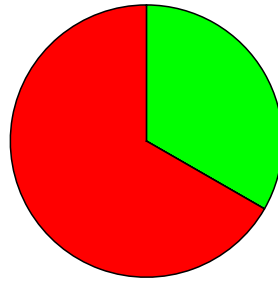
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA VIII Coordinator
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Passed to France (SHOM).

Last update / Mise à jour / Actualización: 21/09/2015

Congo (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	2.4	0	97.6	33.3	0	66.7
						
<p>Notes Notes Notas</p>	<p>1. Data provided by France according to FR-CG Technical Agreement signed on December 30th 2011.</p> <p>2. A routine resurvey programme is needed in unstable areas in the approaches to Pointe-Noire, and in the approach channel and port after dredging operations.</p> <p>3. Garoua can be operated from July to September, the navigable season on the River Benué.</p> <p>4. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p> <p>5. No FR survey coverage in C values (non FR surveyed areas).</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data derived from EatHC technical visit.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Congo (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	0	100				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	0	0				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	0	100				INT	RNC	ENC
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Notes Notes Notas	1. Data provided by France according to FR-CG bilateral agreement. 2. Medium scale coverage done by GB306. 3. Data derived from EatHC visit.																													

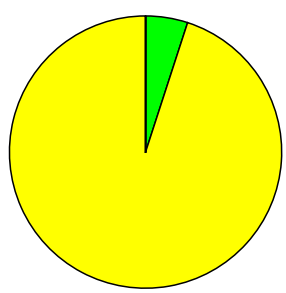
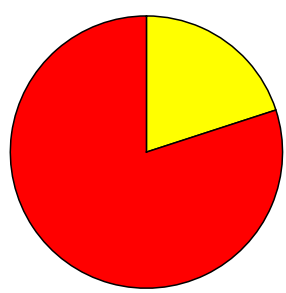
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	Only for Pointe Noire.
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	trough NAVAREA II
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Only for Pointe Noire.

Last update / Mise à jour / Actualización: 21/09/2015

Cook Islands (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	5	95	0	0	20	80
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>						
<p>Notes Notes Notas</p> <ol style="list-style-type: none"> 1. Data provided by New Zealand. 2. In general, depths > 200m are attained very close to the island and fringing reefs. There is no current priority to survey depths > 200m. 3. The cruise industry has raised concerns for safety of navigation in these areas. 4. The interisland routes are inadequately surveyed. These routes require surveying to modern standards to meet the needs of contemporary shipping. 5. Cruise ships visiting Rarotonga are only able to land tenders at Avatiu Harbour. Sea and wind conditions frequently prevent landing at this location. Three alternative sites require surveying to modern standards to enable the development of approach channels, turning basins and the construction of landings. 6. Some waters around Rarotonga, Penrhyn, Aitutaki, Atiu and Mangaia are surveyed to modern standards. 7. The other Cook Islands of Pukapuka, Nassau, Suvarrow, Manahiki, Rakahanga, Palmerston, Mitiaro, Mauke, Manuae and Takutea are inadequately surveyed. 8. A number of the islands are incorrectly located and require modern survey to position them on WGS84 datum. 						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	NAVAREA XIV messages broadcast via SafetyNET (POR)

Cook Islands (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos				
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	0	0	30	30	30			
		INT	RNC	ENC		INT	RNC	ENC		INT	RNC	ENC
	<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	100 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>	100 %	<p>Data source Source des données Origen de los datos</p>	New Zealand						
<p>Notes Notes Notas</p>	<p>A new landing for cruise ship tenders has been constructed at Arorangi, on the west coast of Rarotonga. A post construction survey is to be completed before charting action is undertaken. Some waters around Rarotonga, Penrhyn, Aitutaki, Atiu and Mangaia are charted to modern standards. The other Cook Islands Pukapuka, Nassau, Suvarrow, Manahiki, Rakahanga, Palmerston, Mitiaro, Mauke, Manuae and Takutea, and the interisland routes, are inadequately charted. These areas require surveying to modern standards to enable charting. The cruise industry has raised concerns for safety of navigation in these areas.</p> <p>Many islands are incorrectly located on charts. These islands require surveying to position them on WGS84 datum for modern charting.</p> <p>LINZ has a prioritised ENC production schedule that includes small and large scale ENCs for this area.</p> <p>An IHO Technical visit to the Cook Islands was completed in February 2011. A full report is available from the IHO.</p> <p>A LINZ / MFAT NZ Aid Hydrographic Risk Assessment visit to the Cook Islands was completed in October 2013.</p>											

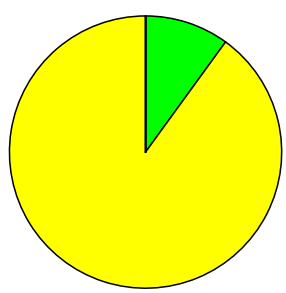
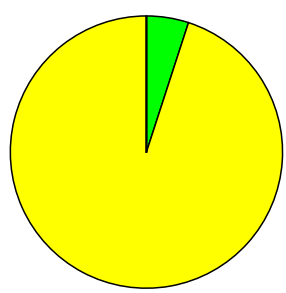
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	Passed to NZ
Coastal warnings Avertissements côtiers Avisos costeros	Partial	Passed to NZ
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Provided by NZ, NAVAREA XIV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 02/12/2016

Costa Rica (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	10	90		5	95	
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p> <ol style="list-style-type: none"> 1. Percentages provided by USNOO and subject to concurrence of national authority. 2. Top priority is modern survey of the approaches to all ports. 3. A number of vigias, most notably the Guardian Bank and the Morris Shoal, require investigation. 						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data provided by UK.
A1 area Zone A1 Zona A1	NO	Data provided by UK.
A2 area Zone A2 Zona A2	NO	Data provided by UK.
A3 area Zone A3 Zona A3	NO	Data provided by UK.
NAVTEX NAVTEX NAVTEX	NO	Data provided by UK.
Safety NET Safety NET Safety NET	NO	Data provided by UK.

Costa Rica (B)

Nautical charting / Cartographie marine / Cartografía náutica



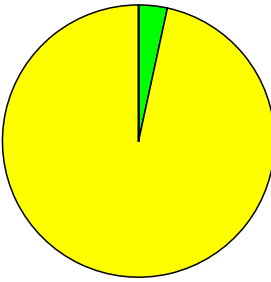
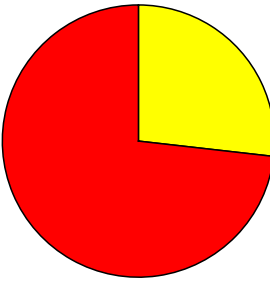

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC
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<p>Notes Notes Notas</p>																					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	Data provided by UK.
Coastal warnings Avertissements côtiers Avisos costeros	NO	Data provided by UK.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Data provided by UK.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Data provided by UK.

Côte d'Ivoire (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	3.4	96.6	0	0	26.8	73.2
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Data provided by France, courtesy of Cote d'Ivoire.</p> <p>2. Depths fall away rapidly at the edge of the narrow continental shelf.</p> <p>3. Routine re-surveys are required following dredging in Port d'Abidjan.</p> <p>4. Data now derived from survey GIS polygonal surfaces method. New values might divert significantl.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data provided by UK.
A1 area Zone A1 Zona A1	NO	Planned
A2 area Zone A2 Zona A2	NO	Planned
A3 area Zone A3 Zona A3	NO	Planned
NAVTEX NAVTEX NAVTEX	NO	Data provided by UK.
Safety NET Safety NET Safety NET	NO	Data provided by UK.

Côte d'Ivoire (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	67	0	16.6	7	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos	France				
Notes Notes Notas	<p>1. Data provided by France, courtesy of Côte d'Ivoire.</p> <p>2. Large scale : missing coverage on Sassandra and Grand Béréby. San Pedro coverage done by GB3099.</p> <p>3. Data derived from EatHC visit.</p>										

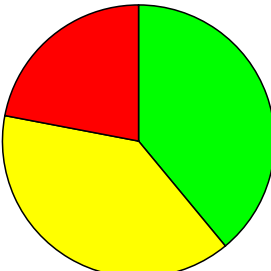
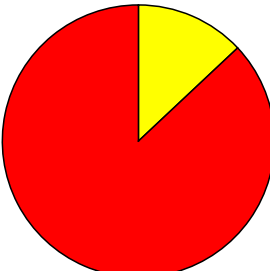
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Data provided by UK.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	through NAVAREA II
Information on ports and harbours Information sur les ports et rades Información sobre puertos		Data provided by UK.

Last update / Mise à jour / Actualización: 21/09/2015

Croatia (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	39	39	22	0	13	87
						
<p>Notes Notes Notas</p>	<p>Top priorities are:</p> <ul style="list-style-type: none"> a. International routes: Survey of portions of the proposed mid-Adriatic TSS. b. Regional routes: Survey of outer approaches to principal ports. c. Internal routes: Surveys of routes between principal ports. 					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	Temporary use of NAVAREA III Co-ordinator SafetyNET facilities is agreed in case of failure of Croatian NAVTEX service.

Croatia (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos									
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> </tr> </table>	100	100	0	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">45</td> </tr> </table>	100	100	45	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">10</td> </tr> </table>	100	100	10
100	100	0										
100	100	45										
100	100	10										
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border-right: 1px solid black;"> Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros </td> <td style="width: 33%; border-right: 1px solid black;"> Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital </td> <td style="width: 33%;"> Data source Source des données Origen de los datos </td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos									
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Notes Notes Notas	ENCs are not yet available on the market.											

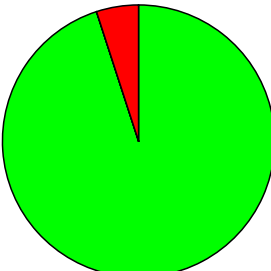
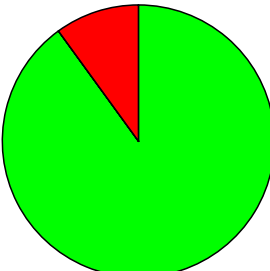
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 15/01/2004

Cuba (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	95		5	90	0	10
						
<p>Notes Notes Notas</p>	<p>1. MBES surveys of ports and approaches are in progress. 2. All areas deeper than 200m have been surveyed with SBES.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Cuba (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">1</td> <td style="width: 33%; text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	0	1	0	INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">40</td> <td style="width: 33%; text-align: center;">61</td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	40	61	INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">59</td> <td style="width: 33%; text-align: center;">39</td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	0	59	39	INT	RNC	ENC
0	1	0																			
INT	RNC	ENC																			
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Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	87 %	Data source Source des données Origen de los datos																	

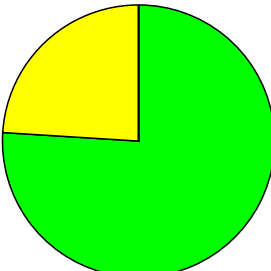
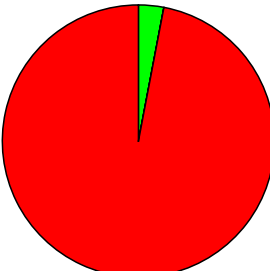
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	Including in the paper monthly notice to mariner and annual summary
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Including in the paper monthly notice to mariner and annual summary

Last update / Mise à jour / Actualización: 31/12/2016

Cyprus (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	76	24	0	3	0	97
						
<p>Notes Notes Notas</p>	<p>Area up to 200m depth: The Republic of Cyprus since 2012 has started a resurvey program and has covered all coastal areas between 0-50 m depth. An area of about 1200 Sq. Km (43%) cannot be surveyed because of the continuing illegal, military occupation of 36,2% of Cyprus' territory by Turkey. / Area beyond 200m depth: An area of about 6000 Sq. Km have been surveyed to cover other needs (not S-44 compliant). An area of about 14250 Sq. Km (15%) cannot be surveyed because of the afore-mentioned Turkish occupation.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	GMDSS 1/CIRC 19/20 JULY 2016
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	THE CYPRUS SEARCH AND RESCUE REGION WHICH COINCIDES WITH THE NICOSIA FIR

Cyprus (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
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<p>Notes Notes Notas</p>	<p>For the time being Cyprus does not produce ENCs. The Republic of Cyprus has authorised the UKHO to produce on its behalf ENCs (11 cells) and other nautical publications that cover the maritime zones of Cyprus. Any other ENCs produced by a third party, in relation to the maritime zones of the island, and, in particular, the ENCs produced by Turkey in relation to the maritime zones of Cyprus in the northern part, are being produced without the consent of the Republic of Cyprus, thus, illegally, and may not, therefore, be deemed as official.</p>																				

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA I?I (SPAIN is NAVAREA III Co-ordinator).
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	VTS LIMASSOL PORT

Last update / Mise à jour / Actualización: 02/06/2017

Czech Republic (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	0	0	0	0
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0	0	0	0	0	0
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Inland Waterways						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Czech Republic (E)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	0	0	0			
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos			
Notes Notes Notas									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Democratic People's Republic of Korea (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90EE90; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>						
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Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

Democratic People's Republic of Korea (K)

Nautical charting / Cartographie marine / Cartografía náutica

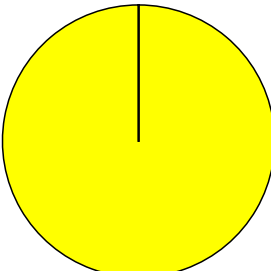
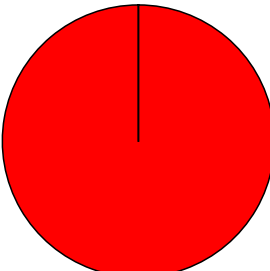
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
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Notes Notes Notas																					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Democratic Republic of the Congo (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	0	100	0	0	0	100
						
<p>Notes Notes Notas</p>	<p>1. Data derived from EAtHC technical visit.</p> <p>2. A routine resurvey programme is needed in the mouth of the River Congo and in the river channels to matadi and Boma.</p> <p>3. Depths fall away quickly beyond the edge of the shelf on the flanks of the River Congo, and there are no dangers to surface navigation. However survey information is required for the extensive offshore installations so that they can be charted to ensure safe navigation in their vicinity.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data derived from EAtHC technical visit.
A1 area Zone A1 Zona A1	NO	Data derived from EAtHC technical visit.
A2 area Zone A2 Zona A2	NO	Data derived from EAtHC technical visit.
A3 area Zone A3 Zona A3	NO	Data derived from EAtHC technical visit.
NAVTEX NAVTEX NAVTEX	NO	Data derived from EAtHC technical visit.
Safety NET Safety NET Safety NET	NO	Data derived from EAtHC technical visit.

Democratic Republic of the Congo (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	0	100	100	0	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas	1. Data derived from EAtHC technical visit. 2. No charts are on WGS 84 datum. 3. Medium scale coverage needs modernisation.									

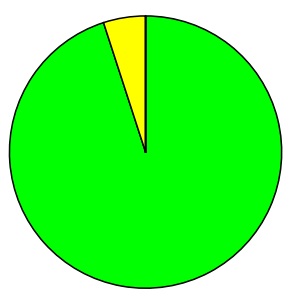
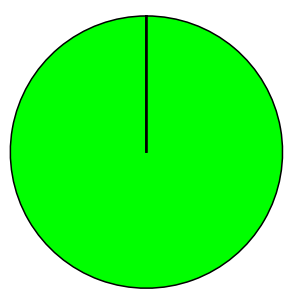
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	Data derived from EAtHC technical visit.
Coastal warnings Avertissements côtiers Avisos costeros	NO	Data derived from EAtHC technical visit.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Data derived from EAtHC technical visit.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	Data derived from EAtHC technical visit.

Last update / Mise à jour / Actualización: 01/01/2004

Denmark (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	95	5	0	100	0	0
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>Contributes to the HELCOM harmonised re-survey programme</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET		

Denmark (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	100	100	0	100	100	0	100
				INT	RNC	ENC	INT	RNC	ENC
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>		<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>				<p>Data source Source des données Origen de los datos</p>			
<p>Notes Notes Notas</p>									

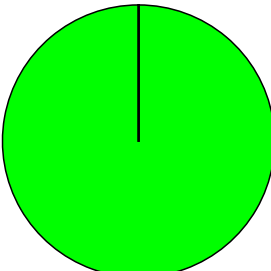
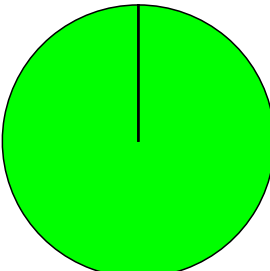
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Internet www.dma.dk. Danish Text TV 423. 'SejlSikkert' App. Danish Longwave Radio 243kHz. Navigational Warnings via Lyngby Radio VHF.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Navigational Warnings via Lyngby Radio MF. NAVTEX via Sweden and Norway transmitting stations.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Navarea I Coordinator
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Danish Notice to Mariners (EfS).

Last update / Mise à jour / Actualización: 25/11/2016

Denmark - Faeroe Islands (N)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	100	0	0	100	0	0
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>Revision of ports and resurveys ongoing</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Denmark - Faeroe Islands (N)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	0	0	0	0	0	0	0
	<div style="width: 100%; height: 100%; background-color: #00aaff; border: 1px solid black;"></div>								
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos			
Notes Notes Notas									

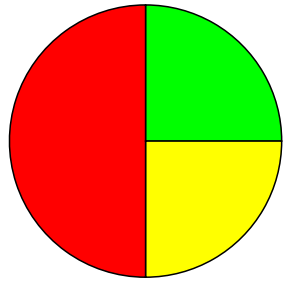
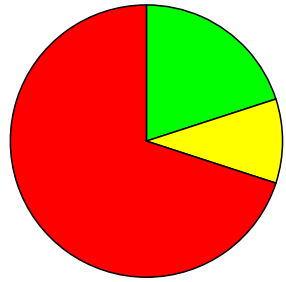
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Torshavn Radio VHF.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Navigational warnings via Torshavn Radio MF. NAVTEX via Faroe Island transmitting station.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Navarea 1 Coordinator
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Danish Notice to Mariners (EfS).

Last update / Mise à jour / Actualización: 25/11/2016

Denmark - Greenland-D (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	25	25	50	20	10	70
						
<p>Notes Notes Notas</p>	<p>The coastline of Greenland is very complex and the total sea area of the EEZ is ca. 2.000.000 square kilometres. Due to permanent ice cover, the limit for navigable waters has been set to 75 degrees northern latitude. Thus the percentages are rough approximations. The East coast is sparsely populated and only surveyed near populated areas. A prioritised programme is in force to resurvey navigable routes to and between populated areas on the West Coast of Greenland, to modern standards.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Denmark - Greenland-D (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #800080; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	0	100	0	0	100	0	4
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos			
Notes Notes Notas									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	KalaallitNunaata Radio (KNR). Navigational warnings via Aasiaat Radio VHF. Arctic web https://arcticweb-test.e-navigation.net/ .
Coastal warnings Avertissements côtiers Avisos costeros	YES	Navigational warnings via Aasiaat Radio MF. NAVTEX via Greenland and Iceland.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Navarea I, IV, XIX and XVIII Coordinators
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Danish Notice to Mariners (EfS).

Last update / Mise à jour / Actualización: 25/11/2016

Denmark - Greenland-N-EastCoast (N)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>	0					
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Denmark - Greenland-N-EastCoast (N)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00AEEF; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00B050; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #800080; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	0	0	0	0	0	0
	INT RNC ENC			INT RNC ENC			INT RNC ENC		
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>			<p>Data source Source des données Origen de los datos</p>					
<p>Notes Notes Notas</p>									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 29/10/2013

Denmark - Greenland-N-WestCoast (N)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	0					
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Denmark - Greenland-N-WestCoast (N)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	0	0	0	0	0	0
	INT RNC ENC			INT RNC ENC			INT RNC ENC		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos							
Notes Notes Notas									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 29/10/2013

Djibouti (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	25.5	15.5	59	71.4	0	28.6
						
<p>Notes Notes Notas</p>	<p>1. Data provided by France according to FR-DJ Technical Agreement signed on October 4th 2006. 2. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	Planned
A2 area Zone A2 Zona A2	NO	Planned
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

Djibouti (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	0	100	0	100	81	0	50	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos	France			
Notes Notes Notas	<p>1. Data provided by France according to FR-DJ bilateral agreement</p> <p>2. Small scale ENC coverage ensured by GB ENCs.</p>									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	A system exists for information on changes in ports and harbours to be passed to the charting authority.

Last update / Mise à jour / Actualización: 21/09/2015

Dominica (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	15	20	65	10	0	90
						
<p>Notes Notes Notas</p>	<p>The shelf area is very narrow and the approaches to the main ports are covered by modern surveys.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	N/A	MF transmissions are ineffective in the Caribbean due to climatic conditions and A2 coverage therefore cannot be achieved.
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Dominica (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
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100	100	0																			
INT	RNC	ENC																			
100	100	100																			
INT	RNC	ENC																			
100	100	50																			
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<p>Notes Notes Notas</p>	<p>Medium scale coverage is now provided by INT 4184. ENC coverage is complete in coastal passage and approaches bands.</p>																				

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 16/05/2007

Dominican Republic (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data provided by UK.
A1 area Zone A1 Zona A1	NO	Data provided by UK.
A2 area Zone A2 Zona A2	NO	Data provided by UK.
A3 area Zone A3 Zona A3	NO	Data provided by UK.
NAVTEX NAVTEX NAVTEX	NO	Data provided by UK.
Safety NET Safety NET Safety NET	NO	Data provided by UK.

Dominican Republic (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
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INT	RNC	ENC																			
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<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; padding: 2px;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 33%; border: 1px solid black; padding: 2px;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 33%; border: 1px solid black; padding: 2px;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																		
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Notes Notes Notas																					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	Data provided by UK.
Coastal warnings Avertissements côtiers Avisos costeros	NO	Data provided by UK.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Data provided by UK.
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Ecuador (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	20	5	75	50	10	40	
							
	Notes Notes Notas	Priority surveys are in hand in the port of Esmeraldas and the oil terminal at La Libertad.					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	By Dirección de la Marina Mercante.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	Partial	Implementation in progress
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Ecuador (C2)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	40	0	0	0	0	0	100	0	5	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas	There is additional paper coverage not complying with M4, which raises the percentages to 100, 100, 96									




Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 13/07/2015

Ecuador - Galapagos Islands (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>						
Notes Notes Notas	The archipelago is included in the assessment for Ecuador.					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	By Dirección de la Marina Mercante.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	Partial	Implementation in progress.
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Ecuador - Galapagos Islands (C2)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> % Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> % Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> % Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57 </div> </div>										
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas	The archipelago is included in the figures for Ecuador above. Additional paper coverage, not complying with M4, raises the percentages to 100/75/79.									




Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 29/06/2004

Egypt (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>						
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Egypt (F)

Nautical charting / Cartographie marine / Cartografía náutica

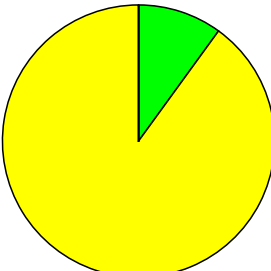
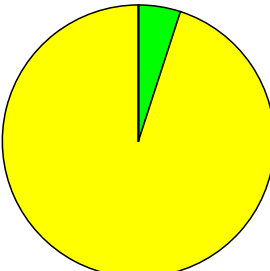
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div> % Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4 </div> <div> % Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61 </div> <div> % Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57 </div> </div>										
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

El Salvador (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	%	%	%	%	%	%
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>	10	90	0	5	95	0
						
Notes Notes Notas	1. Only 2 harbours and 2 approaches have been surveyed Acajutla and La Union					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

El Salvador (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	10	0	0	5	0	0	0	0	0
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos			
Notes Notes Notas	The charts were made by the former IGN now IGCN.								

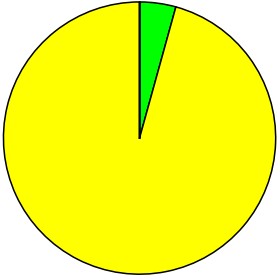
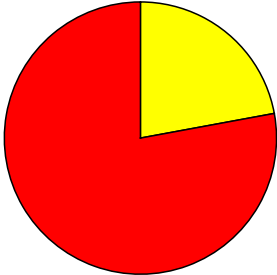
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 31/12/2016

Equatorial Guinea (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	4.3	95.7	0	0	22.1	77.9	
							
	<p>Notes Notes Notas</p> <ol style="list-style-type: none"> 1. Data provided by France, courtesy of Equatorial Guinea. 2. Modern surveys will be required following the expansion of Malabo and Luba. A routine resurvey programme must be established. 3. Survey data is required for offshore installations to ensure safe navigation in their vicinity. 						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data derived from EAtHC technical visit.
A1 area Zone A1 Zona A1		Data derived from EAtHC technical visit.
A2 area Zone A2 Zona A2		Data derived from EAtHC technical visit.
A3 area Zone A3 Zona A3		Data derived from EAtHC technical visit.
NAVTEX NAVTEX NAVTEX		Data derived from EAtHC technical visit.
Safety NET Safety NET Safety NET	NO	Data derived from EAtHC technical visit.

Equatorial Guinea (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100		
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos	France				
Notes Notes Notas	<p>1. Data provided by France, courtesy of Equatorial Guinea.</p> <p>2. Large scale paper coverage: Missing Bata and Luba, covered by GB1322 and GB1321.</p> <p>3. Large scale ENC coverage : partially covered by FR and GB.</p> <p>4. Data derived from EatHC visit.</p> <p>5. Medium scale</p>										



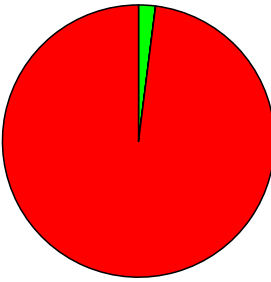
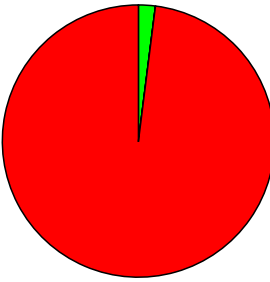

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	Data derived from EAtHC technical visit.
Coastal warnings Avertissements côtiers Avisos costeros	NO	Data derived from EAtHC technical visit.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	through NAVAREA II
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Data derived from EAtHC technical visit.

Last update / Mise à jour / Actualización: 02/05/2016

Eritrea (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	2	0	98	2	0	98
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Data supplied by UK.</p> <p>2. Apart from the modern survey of the TSS in the N approaches to Bab El Mandeb, and parts of the approaches to Massawa, Asseb and Ghubbet Mus Nefit, soundings are drawn from lead-line surveys and scattered open-line modern surveys.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data provided by UK.
A1 area Zone A1 Zona A1	NO	Data provided by UK.
A2 area Zone A2 Zona A2	NO	Data provided by UK.
A3 area Zone A3 Zona A3	NO	Data provided by UK.
NAVTEX NAVTEX NAVTEX	NO	Data provided by UK.
Safety NET Safety NET Safety NET	NO	Data provided by UK.

Eritrea (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	0	100	100	0	100	100	0		
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos	UK						
Notes Notes Notas	<p>1. Figures supplied by UK.</p> <p>2. No charts are referred to WGS datum.</p> <p>3. Most source data is very old (see Annex A).</p>										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	Data provided by UK.
Coastal warnings Avertissements côtiers Avisos costeros	NO	Data provided by UK.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Data provided by UK.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Data provided by UK.

Last update / Mise à jour / Actualización: 01/05/2004

Estonia (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		27	73	0	0	0	0
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	See National Report of Estonia
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	Through NAVTEX Co-ordinator for the Baltic Sea area
Safety NET Safety NET Safety NET	YES	

Estonia (E)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										

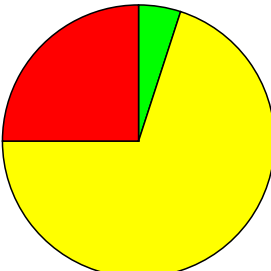
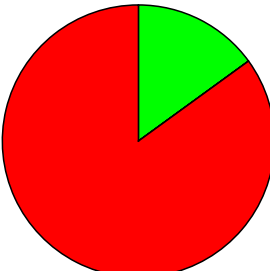
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Through NAVAREA I Baltic Sea Sub-Area Co-ordinator
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 01/06/2012

Fiji (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	5	70	25	15	0	85
						
<p>Notes Notes Notas</p>	<p>1. Data provided by UK. 2. Depths fall away quickly beyond the edge of the fringing reefs of the steep-to atolls and islands. 3. The priority is for modern survey of the minor ports and anchorages, which are only covered by lead-line surveys.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	Planned.
A2 area Zone A2 Zona A2	NO	Data provided by UK.
A3 area Zone A3 Zona A3	NO	Data provided by UK.
NAVTEX NAVTEX NAVTEX	NO	Data provided by UK.
Safety NET Safety NET Safety NET	NO	

Fiji (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	0	100	100	0	100	100	0	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas	Two landfall charts (INT 6854 and 6856) have been metricated.									




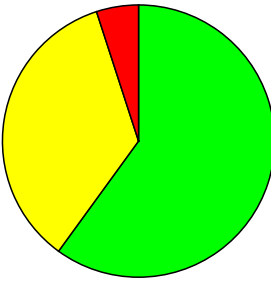
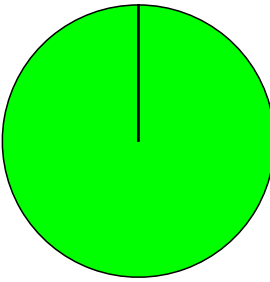
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Data provided by UK.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Data provided by UK.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Data provided by UK.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Data provided by UK.

Last update / Mise à jour / Actualización: 16/05/2007

Finland (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	%	60	35	5	100	0	0
							
	Notes Notes Notas	<p>1. Contributes to the HELCOM harmonised re-survey programme.</p> <p>2. Complex sea area with extensive shallow waters, islands and rocks critical to navigation.</p> <p>3. Shortfalls in areas needed by Ice navigation especially in the Bay of Bothnia.1. Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme):</p> <p>Near shore and inland waters are geographically complex. Large areas in sea-area are affected by postglacial land uplift.</p> <p>All hydrographic surveys are being procured by national and EU procurement rules. Finnish Hydrographic Office does not have any own hydrographic fleet.</p> <p>Priority has been set to sea-areas, where commercial vessels sail based on the AIS-data.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	In co-operation with BALTICO
Safety NET Safety NET Safety NET	YES	In co-operation with BALTICO

Finland (E)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	95	0	100	100	0	100	100	0	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
	<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p> <p>100 %</p> <p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p> <p>100 %</p> <p>Data source Source des données Origen de los datos</p>									
Notes Notes Notas	100% ENC coverage is based on "adequate coverage". Some new ENC's will be produced on areas which are outside commercial shipping routes.									

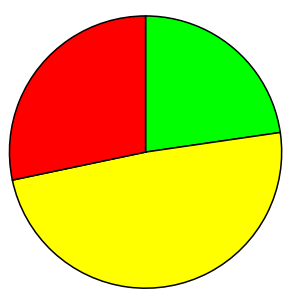
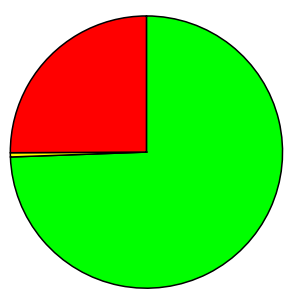
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	

Last update / Mise à jour / Actualización: 10/07/2015

France - Atlantique (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	22.7	49	28.3	74.5	0.5	25.1
						
<p>Notes Notes Notas</p>	<p>1. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	NAVTEX Service Area, MSI of which « Brest Coastal Warnings » by CORSEN station.
Safety NET Safety NET Safety NET	YES	

France - Atlantique (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	60	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

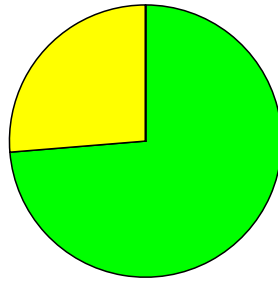
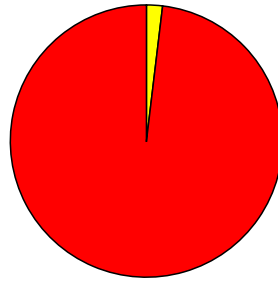
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA II (SHOM is NAVAREA II Co-ordinator).
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 21/09/2015

France - Clipperton Island (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos



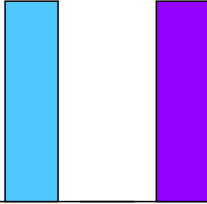

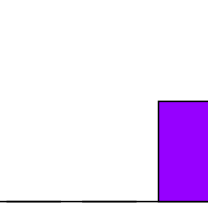

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	73.7	26.3	0	0	1.9	98.1
						
<p>Notes Notes Notas</p>	<p>Data holdings are very sparse but sufficient for navigational purposes. Systematic survey does not have a high priority. 3. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

France - Clipperton Island (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 % Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	100	0	100	0	0	0	0	0	0	50	
	 % Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61										
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
 % Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57											
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos							
Notes Notes Notas											


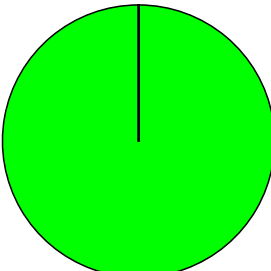
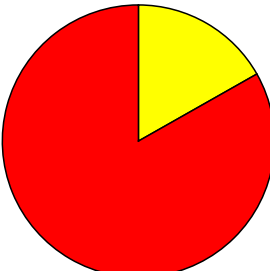


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	YES	via NAVAREA XII
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA XII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 21/09/2015

France - Eparses Islands (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos







Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		100	0	0	0	16.8	83.2
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. A1 code (<200m) includes both MBES and LIDAR surveys.</p> <p>2. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Coastal warnings broadcast by SafetyNet (IOR)

France - Eparses Islands (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	100	0	0	0	0	0	0	0	0	0	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61										
											 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos					
Notes Notes Notas	1. Bassas de India, Europa and Juan de Nova. 2. Small scale ENC coverage by GB ENCs.										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	YES	broadcast by SafetyNet (IOR).
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA VII.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 21/09/2015

France - French Antilles (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m			
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33.33%; text-align: center;">68.9</td> <td style="width: 33.33%; text-align: center;">2</td> <td style="width: 33.33%; text-align: center;">29</td> </tr> </table>	68.9	2	29	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33.33%; text-align: center;">16.8</td> <td style="width: 33.33%; text-align: center;">0.1</td> <td style="width: 33.33%; text-align: center;">83.1</td> </tr> </table>	16.8	0.1	83.1
68.9	2	29						
16.8	0.1	83.1						
								
<p>Notes Notes Notas</p>	<p>Includes Martinique, Guadeloupe, Saint-Barthélémy and Saint-Martin 2. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radicommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	French Antilles Coastal Warnings broadcasted by SafetyNet (AOR-W)

France - French Antilles (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	0	100	0	100	100	0	86
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos			
Notes Notes Notas	Includes Martinique, Guadeloupe, Saint-Barthélemy and Saint-Martin								

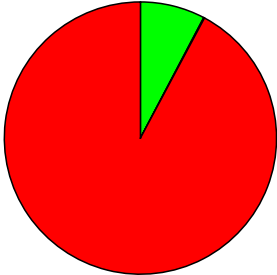
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	broadcast on SafetyNET.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA IV.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 21/09/2015

France - French Polynesia (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	38.9	5.2	55.9	7.7	0.1	92.2
						
<p>Notes Notes Notas</p>	<p>1. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Coastal warnings broadcast by SafetyNet (IOR)

France - French Polynesia (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	33	0	73.9 1	58	0	25.5 8	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			96 %	Data source Source des données Origen de los datos				
Notes Notes Notas	Charts produced from Satellite Derived Bathymetry Data (spatiocarte) are counted as INT Charts.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	broadcast on SafetyNet.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA XIV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 24/11/2016

France - French Southern Territories (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos



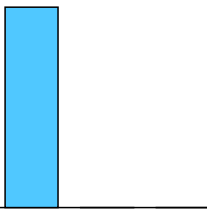
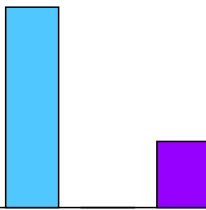
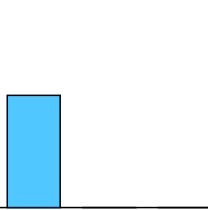




Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div> % Adequately surveyed Correctement hydrographié Adecuadamente levantado </div> <div> % Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento </div> <div> % Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente </div> </div>	21.7	78.3	0	0	22.5	77.5	
	<p>Notes Notes Notas</p> <p>1. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Coastal warnings broadcast by SafetyNet (IOR)

France - French Southern Territories (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
	% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	100	0	0	100	0	33	56	0	0
	% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
	% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57									
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	Small scale ENC coverage by GB ENCs.									

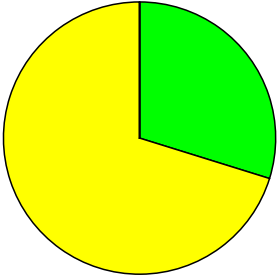
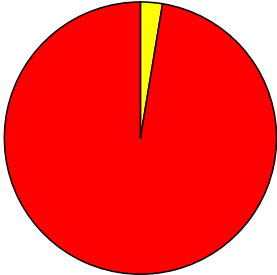
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	broadcast on SafetyNET.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA VII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 21/09/2015

France - Guyane (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	29.8	70.2	0	0	2.6	97.4
						
<p>Notes Notes Notas</p>	<p>1. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	French Guyana Coastal Warnings broadcast by SafetyNET (AOR-W).

France - Guyane (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	67	100	0	50		
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos							
Notes Notes Notas											

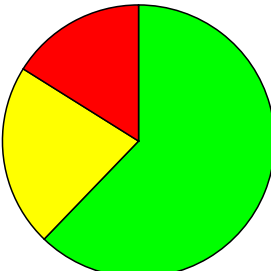
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	broadcast on SafetyNET.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA IV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 21/09/2015

France - Manche et Sud Mer du Nord (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	62.2	21.7	16.1			
						
<p>Notes Notes Notas</p>	<p>A prioritised survey programme is in place, including a routine re-survey programme for the unstable seabed in the Pas de Calais.2. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	NAVTEX Service Area, MSI of which « Cherbourg Coastal Warnings » by NITON station.
Safety NET Safety NET Safety NET	YES	

France - Manche et Sud Mer du Nord (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	68	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas	Small couvert par ENC GB									

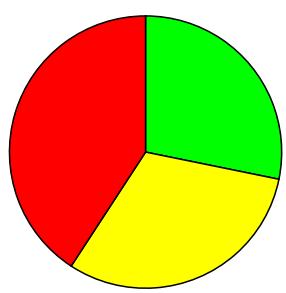
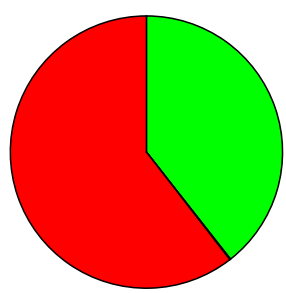
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA I
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 21/09/2015

France - Mayotte et Glorieuses (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	28.2	31	40.8	39.4	0.1	60.5
						
<p>Notes Notes Notas</p>	<p>1. A1 code (<200m) includes both MBES and LIDAR surveys. 2. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Coastal Warnings broadcast by SafetyNet (IOR)

France - Mayotte et Glorieuses (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	75	0	50	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

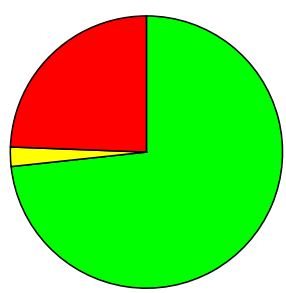
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	broadcast by SafetyNet (IOR).
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA VII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 21/09/2015

France - Méditerranée (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	67.2	32	1.2	73.3	2.3	24.4
						
<p>Notes Notes Notas</p>	<p>1. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	NAVTEX Service Area, MSI of which « Toulon Coastal Warnings » by La Garde station.
Safety NET Safety NET Safety NET	YES	

France - Méditerranée (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	80	0	83.6	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										

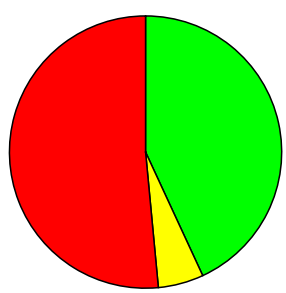
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA III
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 21/09/2015

France - New Caledonia (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	43.1	5.4	51.5	3	0.1	96.9
						
<p>Notes Notes Notas</p>	<p>1. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Coastal warnings broadcast by SafetyNet (POR)

France - New Caledonia (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00AEEF; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00B050; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #800080; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	100	100	0	42.8 6	74	0	74
				INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos			
Notes Notes Notas									

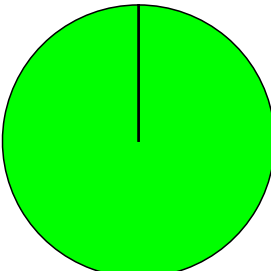
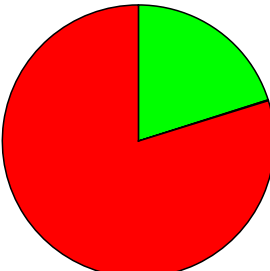
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	broadcast on SafetyNet.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREAs X and XIV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 24/11/2016

France - Réunion et Tromelin (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	100	0	0	20.1	0.1	79.8	
							
	<p>Notes Notes Notas</p> <p>1. A1 code (<200m) includes both MBES and LIDAR surveys. 2. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Coastal warnings broadcast by SafetyNet (IOR).

France - Réunion et Tromelin (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	0	100	0	100	100	0	75	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	No small scale ENCs produced by France									



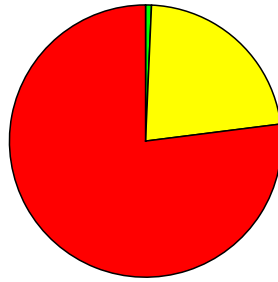
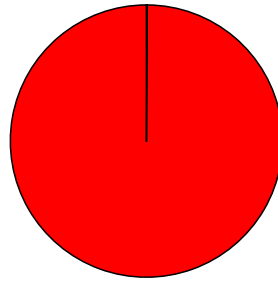

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	broadcast by SafetyNet (IOR).
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREAs VII and VIII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 21/09/2015

France - Saint Pierre & Miquelon (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos




Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0.7	22.3	77	0	0.1	99.9
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	1. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	Coastal warnings broadcast by VHF and by Canadian NAVTEX stations
Safety NET Safety NET Safety NET	YES	

France - Saint Pierre & Miquelon (A)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	100	0	0	0	0	0	0	0	0	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
		INT RNC ENC			INT RNC ENC			INT RNC ENC		
 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57										
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas	Small et medium coverage by ENC CA									



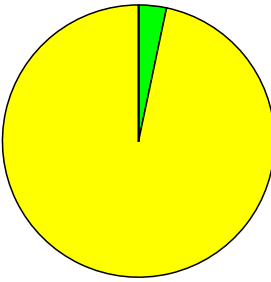
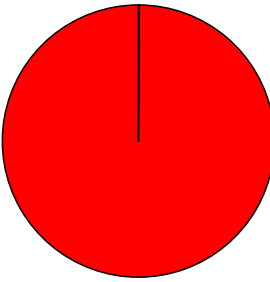

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	broadcast by VHF and by Canadian NAVTEX stations.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA IV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 21/09/2015

France - Terre Adelie (M)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

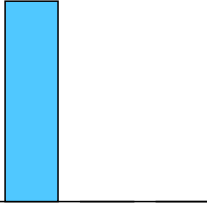
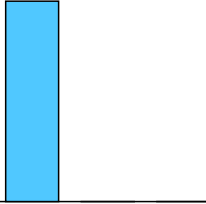
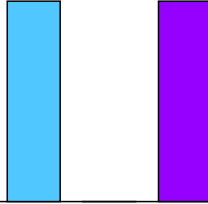
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	3.3	96.7	0	0	0.1	99.9
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	1. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

France - Terre Adelie (M)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	0	100	0	0	100	0	100	
										
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA X
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 21/09/2015

France - Wallis and Futuna Islands (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	40	0	60	8.1	0	91.9
						
<p>Notes Notes Notas</p>	<p>1. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	Coastal Warnings broadcast by SafetyNet (POR).

France - Wallis and Futuna Islands (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0		100	0		75	0	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	1. Medium scale chart coverage ensured by GB968. 2. Small and medium ENC coverage ensured by GB and NZ ENC's.									

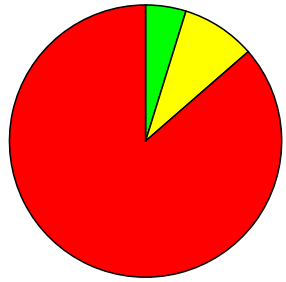
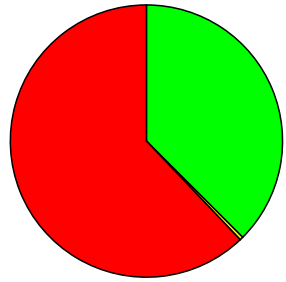
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	broadcast on SafetyNet.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA XIV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Changes to ports and harbours passed to charting authority.

Last update / Mise à jour / Actualización: 24/11/2016

Gabon (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	4.8	8.8	86.4	37.5	0.4	62.1
						
<p>Notes Notes Notas</p>	<p>1. Data provided by France, courtesy of Gabon. 2. Modern surveys are required for the port of Mayumba. 3. Survey data is required for offshore installations to ensure safe navigation in their vicinity. 4. Data now derived from survey GIS polygonal surfaces method. New values might divert significantl.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data derived from EatHC technical visit.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Gabon (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	33		
	INT RNC ENC	INT RNC ENC	INT RNC ENC								
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>		<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>		<p>Data source Source des données Origen de los datos</p>	France						
<p>Notes Notes Notas</p>	<p>1. Data provided by France, courtesy of Gabon. 2. Some medium scale coverage needs modernisation. 3. Data derived from EatHC visit.</p>										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	through NAVAREA II
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Data derived from EatHC technical visit.

Last update / Mise à jour / Actualización: 21/09/2015

Gambia (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	30.3	69.7	0	20.2	0	79.8	
	<p>Notes Notes Notas</p> <p>1. Values derived from existing UK values combined with FR survey coverage. 2. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Gambia (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	0	100	100	0	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas	<p>1. Published by UK.</p> <p>2. Landfall and Coastal and Approaches and Port charts require to be transferred to WGS datum.</p>									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	Banjul Port VHF.
Coastal warnings Avertissements côtiers Avisos costeros	Partial	Banjul Port VHF.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Passed to NAVAREA II coordinator via Dakar.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Passed to UKHO.

Last update / Mise à jour / Actualización: 21/09/2015

Georgia (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Georgia (F)

Nautical charting / Cartographie marine / Cartografía náutica

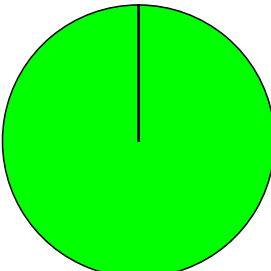
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC
INT	RNC	ENC																			
INT	RNC	ENC																			
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 30%;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 40%;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																		
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<p>Notes Notes Notas</p>																					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Germany D (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	100	0	0	0	0	0
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90EE90; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>1. A regular re-survey scheme is in place, taking into account the rapid changes of the sea floor topography. For more details for the Baltic Sea see http://helcomresurvey.sjofartsverket.se/HELCOMRESURVEYSITE/</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	None
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	NAVTEX station Germany Pinneberg (national)
Safety NET Safety NET Safety NET	NO	

Germany D (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	100	100	0	100	100	0	100
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos			
Notes Notes Notas									

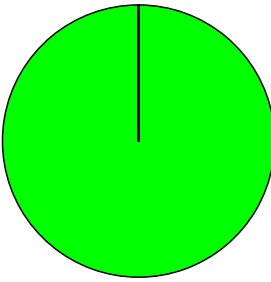
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Agreements in place with all Port Authorities operating commercial traffic.

Last update / Mise à jour / Actualización: 25/07/2016

Germany E (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	100	0	0	0	0	0
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>A regular re-survey scheme is in place, taking into account the rapid changes of the sea floor topography. For more details for the Baltic Sea see http://helcomresurvey.sjofartsverket.se/HELCOMRES_URVEYSITE/.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	NAVTEX Baltico S (International)
Safety NET Safety NET Safety NET	NO	

Germany E (E)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
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INT	RNC	ENC																												
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INT	RNC	ENC																												
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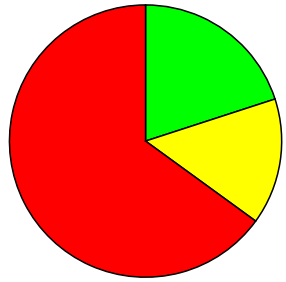
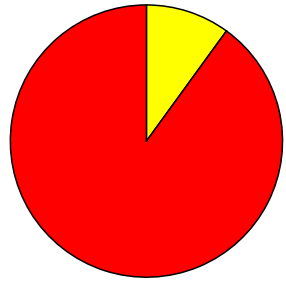
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Agreements in place with all Port Authorities operating commercial traffic.

Last update / Mise à jour / Actualización: 25/07/2016

Ghana (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	20	15	65	0	10	90
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>1. Data derived from EAtHC technical visit. 2. Tema is prone to situation and requires routine resurvey. River entrances are subject to constant change and require local knowledge for access.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Data derived from EAtHC technical visit.
A1 area Zone A1 Zona A1	YES	Data derived from EAtHC technical visit.
A2 area Zone A2 Zona A2	YES	Data derived from EAtHC technical visit.
A3 area Zone A3 Zona A3	NO	Data derived from EAtHC technical visit.
NAVTEX NAVTEX NAVTEX	NO	Data derived from EAtHC technical visit.
Safety NET Safety NET Safety NET	NO	Data derived from EAtHC technical visit.

Ghana (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	0	100	100	0	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas	1. Data derived from EAtHC technical visit. 2. Published by UK..									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	VHF.
Coastal warnings Avertissements côtiers Avisos costeros	NO	Data derived from EAtHC technical visit.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Via NAVAREA coordinator.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Passed to UKHO.

Last update / Mise à jour / Actualización: 16/05/2007

Greece (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	36	55	9	11	60	29
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	An application has been submitted to IHO in order an approval to be obtained for implementation of International SafetyNet Service for MSI (Navigational warnings) promulgation in the Hellenic Coastal Warning Areas.

Greece (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	100	100	0	100	95	0	83
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	100 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>				<p>Data source Source des données Origen de los datos</p>		HNHS	
<p>Notes Notes Notas</p>	<p>A number of large scale charts need updating.</p>								

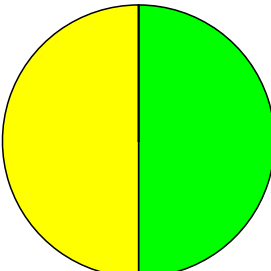
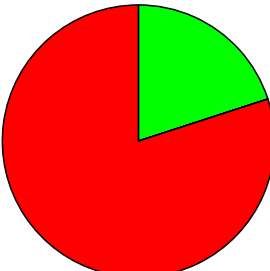
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 24/11/2015

Grenada (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	50	50	0	20	0	80
						
<p>Notes Notes Notas</p>	<p>1. Within the 200m contour modern survey coverage is confined to the shoals to SW and the approaches to St George's harbour. Other areas, including the passage to the N of the island, are covered by nineteenth century lead-line surveys. Hurricane Ivan (2004) may have caused changes along the S Coast.</p> <p>2. Outside the 200m contour, only the Grenada Passage is covered by modern surveys.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	N/A	MF transmissions are ineffective in the Caribbean due to climatic conditions and A2 coverage therefore cannot be achieved.
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Grenada (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	0				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	100				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	0				INT	RNC	ENC
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<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>	<p>Data source Source des données Origen de los datos</p>																												
<p>Notes Notes Notas</p>	<p>Medium scale coverage now provided by INT 4184 and 4186.</p>																													

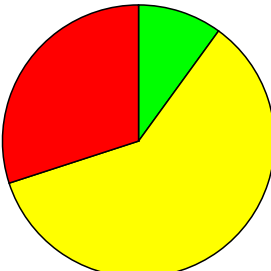
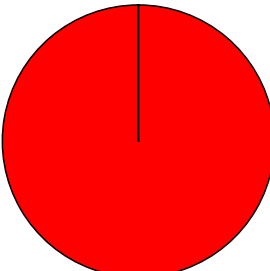
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 16/05/2007

Guatemala (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	10	60	30	0	0	100
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data provided by UK.
A1 area Zone A1 Zona A1	NO	Data provided by UK.
A2 area Zone A2 Zona A2	NO	Data provided by UK.
A3 area Zone A3 Zona A3	NO	Data provided by UK.
NAVTEX NAVTEX NAVTEX	NO	Data provided by UK.
Safety NET Safety NET Safety NET	NO	Data provided by UK.

Guatemala (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC
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INT	RNC	ENC																			
INT	RNC	ENC																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 30%;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 40%;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																		
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<p>Notes Notes Notas</p>																					

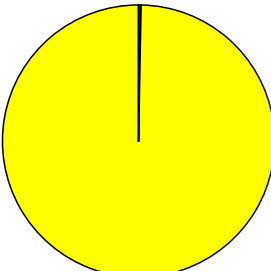
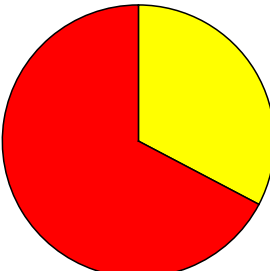
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 31/12/2015

Guinea (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos








Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	0.3	99.7	0	0	32.7	67.3	
							
	<p>Notes Notes Notas</p> <ol style="list-style-type: none"> Data provided by France, courtesy of Guinea. Modern surveys are required in the port of Conakry, especially of dangerous wrecks. A resurvey programme will be necessary to cover areas of unstable seabed. A number of vigias outside the charted 100m contour require disproving survey. Survey requirements on the River Senegal are being assessed by l'Organisation pour la mise en valeur du fleuve Sénégal (OMVS). Data now derived from survey GIS polygonal surfaces method. New values might divert significantly. 						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Data derived from EatHC technical visit.
A1 area Zone A1 Zona A1	NO	Planned.
A2 area Zone A2 Zona A2	NO	Planned.
A3 area Zone A3 Zona A3	NO	Data derived from EatHC technical visit.
NAVTEX NAVTEX NAVTEX	NO	Planned.
Safety NET Safety NET Safety NET	NO	Data derived from EatHC technical visit.

Guinea (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
	% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4		100	0	100	100	0	0	100	0	0
	% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61										
	% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros			Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos			France	
Notes Notes Notas		<ol style="list-style-type: none"> 1. Data provided by France, courtesy of Guinea. 2. Large scale: Kamsar-Rio Nunez covered by GB1562. 3. Data derived from EatHC visit. 4. Medium and Large scale ENC coverage done by GB. 									

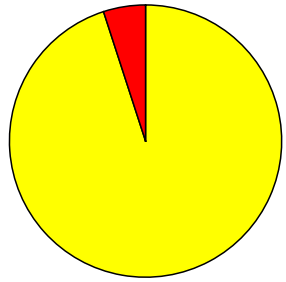
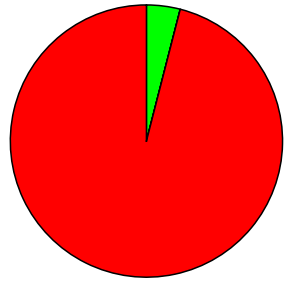
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	Conakry VHF only.
Coastal warnings Avertissements côtiers Avisos costeros	NO	Data derived from EatHC technical visit.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	through NAVAREA II
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Data derived from EatHC technical visit.

Last update / Mise à jour / Actualización: 21/09/2015

Guinea Bissau (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0	95	5	4	0	96
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<ol style="list-style-type: none"> 1. Data derived from EAtHC technical visit. 2. The majority of the seabed in the riverine areas is unstable with many sandbanks. 3. New surveys are required to provide an access channel from the Ponta de Caio pilot station to the port of Bissau, and as part of the rehabilitation of the port. 					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Guinea Bissau (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
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100	100	0																												
INT	RNC	ENC																												
100	100	0																												
INT	RNC	ENC																												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 10%; text-align: center;">100 %</td> <td style="width: 60%;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	0	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Data source Source des données Origen de los datos</td> <td style="width: 50%;"></td> </tr> </table>	Data source Source des données Origen de los datos																								
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital																												
Data source Source des données Origen de los datos																														
Notes Notes Notas	<ol style="list-style-type: none"> 1. Data derived from EAtHC technical visit. 2. No coverage is on WGS 84 datum. 3. Paper coverage is provided in the Portuguese and UK series, and RNC coverage is provided by UK. <p>All source data is from the 1970s and earlier.</p>																													

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	Bissau VHF only. Range currently 12nm; planned to be extended to 50nm.
Coastal warnings Avertissements côtiers Avisos costeros	Partial	Bissau VHF only. Range currently 12nm; planned to be extended to 50nm.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 10/05/2016

Guyana (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	70	30	0	0	0	100
						
<p>Notes Notes Notas</p>	<p>Routine re-surveys are required in the port areas, which lie in unstable riverine regimes.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Guyana (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #800080; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	0	100	0	0	100	0	0
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>		<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>				<p>Data source Source des données Origen de los datos</p>			
<p>Notes Notes Notas</p>	<p>Approaches charts require metrication.</p>								

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 16/05/2007

Haiti (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	49	47	4	27	66	7	
	<p>Notes Notes Notas</p> <p>Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme</p> <p>2. Significant shortfalls in sea areas of high priority for maritime traffic:</p> <p>a. Maritime Shipping Routes:</p> <p>(1) International (i.e. between hub ports):</p> <p>(2) Regional (i.e. between hub ports and feeder ports):</p> <p>Some of the areas on the north coast have not been surveyed in a century</p> <p>(3) Internal (i.e. from feeder ports to other national ports; cruise liner routes):</p> <p>b. Ports and Approaches:</p> <p>While Port au Prince is well surveyed, the minor ports on the Golfe de la Gonaives and both North and south coasts are surveyed at too large a scale or from too far in the past (100 years or more).</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data provided by UK.
A1 area Zone A1 Zona A1	NO	Data provided by UK.
A2 area Zone A2 Zona A2	NO	Data provided by UK.
A3 area Zone A3 Zona A3	NO	Data provided by UK.
NAVTEX NAVTEX NAVTEX	NO	Data provided by UK.
Safety NET Safety NET Safety NET	NO	Data provided by UK.

Haiti (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100		0	100		0	100		80	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										


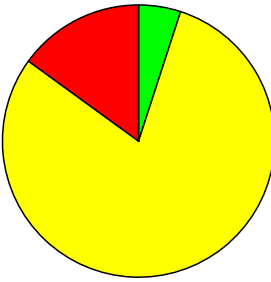
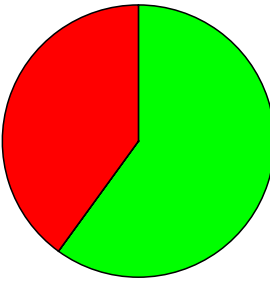


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 19/12/2016

Honduras (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		5	80	15	60	0	40
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Side scan sonar searches are required in some ports to fully comply with S-44 standards.</p> <p>2. Top priority is modern survey of the extensive area of coastal waters which is only covered by early nineteenth century lead-line surveys.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data provided by UK.
A1 area Zone A1 Zona A1	NO	Data provided by UK.
A2 area Zone A2 Zona A2	NO	Data provided by UK.
A3 area Zone A3 Zona A3	NO	Data provided by UK.
NAVTEX NAVTEX NAVTEX	NO	Data provided by UK.
Safety NET Safety NET Safety NET	NO	Data provided by UK.

Honduras (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	0	100	0	0	100	0	0	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas	Charts published by the UK and USA-NIMA.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	Partial	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 30/11/2005

Hungary (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	0					
Notes Notes Notas	Inland waterways only; no problems reported.					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Hungary (F)

Nautical charting / Cartographie marine / Cartografía náutica



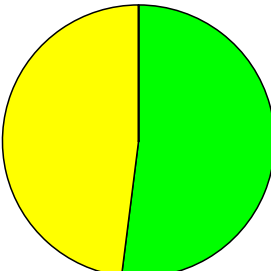
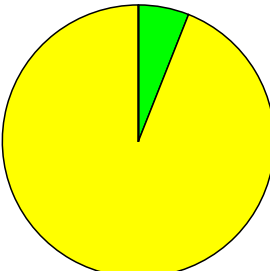
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC
INT	RNC	ENC																			
INT	RNC	ENC																			
INT	RNC	ENC																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; padding: 2px;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 33%; border: 1px solid black; padding: 2px;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 33%; border: 1px solid black; padding: 2px;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																		
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Notes Notes Notas																					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Iceland (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	52	48	0	6	94	0
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Iceland (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	74	85	0	71	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			98 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

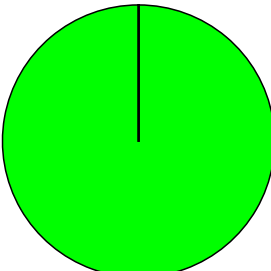
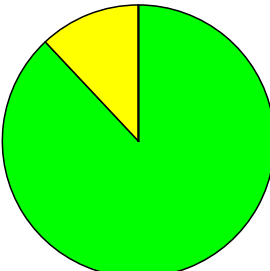
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 17/11/2016

India (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m				
	Adequately surveyed Correctement hydrographié Adecuadamente levantado	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente	88	12	0		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90ee90; margin-right: 5px;"></div> <div style="font-size: 0.8em;"> Adequately surveyed Correctement hydrographié Adecuadamente levantado </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div style="font-size: 0.8em;"> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div style="font-size: 0.8em;"> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente </div> </div> </div>	<table style="width: 100%; height: 100%; border: none;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">0</td> </tr> </table> 	100	0	0	<table style="width: 100%; height: 100%; border: none;"> <tr> <td style="width: 33%; text-align: center;">88</td> <td style="width: 33%; text-align: center;">12</td> <td style="width: 33%; text-align: center;">0</td> </tr> </table> 	88	12	0
100	0	0						
88	12	0						
Notes Notes Notas	<p>1. The entire navigational area in depths less than 200m has been adequately surveyed. There are a few small areas where the charted data is based on old surveys. These areas are well away from the shipping routes and are of no interest to mariners.</p> <p>2. There are some areas in Indian waters like the Gulf of Kachch & Khambat, Sandheads etc where the seabed is unstable. A cautionary note to this effect is printed on navigational charts covering such areas. These areas are re-surveyed as per the National Survey Programme.</p>							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

India (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	100	100	0	100	100	0	100
				INT	RNC	ENC	INT	RNC	ENC
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	100 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>			80 %	<p>Data source Source des données Origen de los datos</p>			
<p>Notes Notes Notas</p>									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 05/03/2016

Indonesia (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Indonesia (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC	<table border="1" style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC
INT	RNC	ENC																			
INT	RNC	ENC																			
INT	RNC	ENC																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 30%;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 40%;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																			
<p>Notes Notes Notas</p>																					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Iran (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	93	10	0	73	0	30
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET		

Iran (I)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos					
<div style="display: flex; flex-direction: column; gap: 5px;"> <div> ■ Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4 </div> <div> ■ Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61 </div> <div> ■ Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57 </div> </div>	80	0	20	95	0	70	90	0	90
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		0	Data source Source des données Origen de los datos				
Notes Notes Notas									




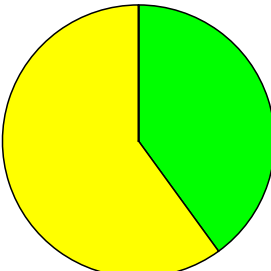
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	via VHF and Navtex
Coastal warnings Avertissements côtiers Avisos costeros	YES	via VHF and Navtex
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	via VHF and Navtex

Last update / Mise à jour / Actualización: 28/02/2014

Iraq (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	40	60	0			
						
Notes Notes Notas	<p>1. Iraq has a small coastline. It is dominated by two major waterways, the Shatt al Arab and Khawr az Zubayr. Sedimentation is prevalent in both, but particularly pronounced in the Shatt al Arab. Maintenance dredging was stopped in the Shatt al Arab in 1980. A major dredging program in the Khawr Abd Allah and Khawr Umm Qasr is all but finished and the post dredge survey is now underway. In the Khawr az Zubayr dredging activity is currently being conducted to restore dredged channels. Other hazards affecting both waterways are wrecks, destroyed bridges, unexploded ordnance and strong tidal streams.</p> <p>2. Ferries from UAE use the Shatt Al Arab to reach the ports of Abu Al Falus and Al Maqil.</p> <p>3. Modern surveys have been completed for the two offshore oil terminals at Khawr al Amaya and Al Basrah. The Khawr Abd Allah has been surveyed from No. 3 buoy to the port of Az Zubayr. On the Shatt al Arab the areas of navigable water are reduced because of wrecks, and the minimum expected depth at HW is 6-7m.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	Given the nature of Iraq's waters, information is mainly promulgated by voice, e-mail and word of mouth e.g. through the Pilots.
Safety NET Safety NET Safety NET	NO	Given the nature of Iraq's waters, information is mainly promulgated by voice, e-mail and word of mouth e.g. through the Pilots.

Iraq (I)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	80	80	70	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas	<p>1. Iraq is generally well charted with the latest information appearing on the charts. The one significant gap is a larger scale chart of the final approaches to Umm Qasr. It is presently served only by a 1:50,000 chart; however, a new chart of 1:25,000 is underway. In addition, a new large scale chart of the Khawr Abd Allah at 1:50,000 (with plan 1:25,000) is nearing completion. Both charts include recent (2003 & 2004) MBES surveys of the main channel. However, current dredging operations have rendered these surveys out of date.</p> <p>2. In the Khawr Abd Allah, outside the main channel, much of the hydrography is derived from old and imperfect surveys. No information was collected between 1990 and 2003, although data may be held by Iran for its waters.</p>									

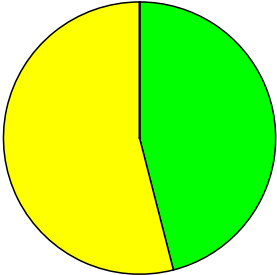
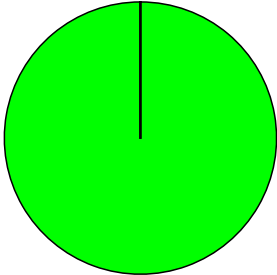
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Partial	Some NAVAREA warnings are issued for new wrecks or unserviceable buoys.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	There is a port information service for visiting vessels. Given the nature of Iraq's waters, information is mainly promulgated by voice, e-mail and word of mouth e.g. through the Pilots.

Last update / Mise à jour / Actualización: 01/08/2005

Ireland (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	46	54	0	100	0	0
						
<p>Notes Notes Notas</p>	<p>1. Banks in the approaches to ports in the Irish Sea require a programme of check sounding and re-survey.</p> <p>2. Routes around the N and S of Ireland and in the Irish Sea are covered by modern surveys, but some re-survey of unstable areas will be required.</p> <p>3. Modern coastal surveys are the top priority for Ireland. The Irish National Seabed Survey (INSS) and its successor Integrated Mapping for the Sustainable Development of Ireland's Marine Resource (INFOMAR) will systematically survey the entire area subject to funding. The increase in Cruise Line Traffic between ports in Ireland and the use of such traffic of bays and inlets not frequented by other commercial traffic may dictate further prioritisation of hydrographic surveys.</p> <p>4. Internal (i.e. from feeder ports to other national ports; cruise liner routes): As for 3.</p> <p style="text-align: center;">5. Areas flanking the fairways to some ports require survey to modern standards</p> <p style="text-align: right;">6. The Irish National Seabed Survey and its successor INFOMAR is ongoing.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	N/A	Through UKHO as required
NAVTEX NAVTEX NAVTEX	YES	Full coverage (2 stations).
Safety NET Safety NET Safety NET	NO	Please see the website www.infomar.ie for up to date survey information.

Ireland (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	90
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			20 %	Data source Source des données Origen de los datos				
Notes Notes Notas	<p>There is a requirement to convert all charts of Irish waters to ETRS 89 datum. The UKHO is currently in the process of issuing ETRS89 charts. By the end of 2013, most of the east coast of Ireland will be converted to ETRS89 datum, with the intention of progressing clockwise around Ireland to completion. There is also a requirement to fully incorporate the INFOMAR surveys (see Section 1) into the charts, which is planned to be undertaken at the same time as converting to ETRS89 datum. UKHO plans to complete this task within the next five years.</p>									

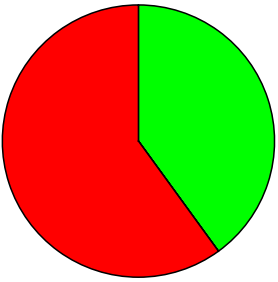
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	By Coastguard and ports.
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	Through UKHO as required
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Passed to UKHO.

Last update / Mise à jour / Actualización: 01/11/2013

Israel (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	85	15	10	40	0	60
<p>Notes Notes Notas</p>						
<p>We started the new Israeli Territorial water survey 14 years ago, for the moment we cover the area as you can see above, the areas that we lack of data is in parts of the shallow water between 0-10 metres. The process of collecting the data is made by multibeam system.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Israel (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #800080; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	100	0	0	100	0	0
	<div style="width: 100%; height: 100%; background-color: #00aaff; border: 1px solid black;"></div>			<div style="width: 100%; height: 100%; background-color: #00aaff; border: 1px solid black;"></div>			<div style="width: 100%; height: 100%; background-color: #00aaff; border: 1px solid black;"></div>		
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos			
Notes Notes Notas									



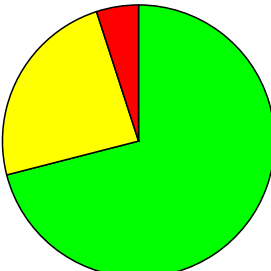
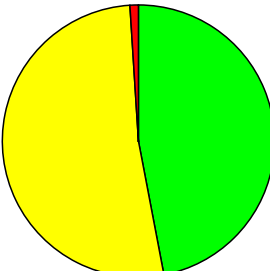

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 31/05/2015

Italy (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	71	24	5	47	52	1
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Italy (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	75	
	<p>The bar chart displays coverage percentages for three chart types: INT (blue), RNC (green), and ENC (purple). For Offshore passage, INT is 100%, RNC is 0%, and ENC is 100%. For Landfall and Coastal passage, INT is 100%, RNC is 0%, and ENC is 100%. For Approaches and Ports, INT is 100%, RNC is 0%, and ENC is 75%.</p>	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 31/12/2014

Jamaica (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		5	95	0	0	20	80
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	NAVAREA XIV messages broadcast via SafetyNET

Jamaica (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	0	0	30	30	30	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	100 %	Data source Source des données Origen de los datos						
Notes Notes Notas										




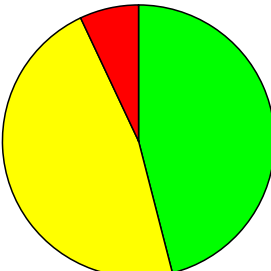
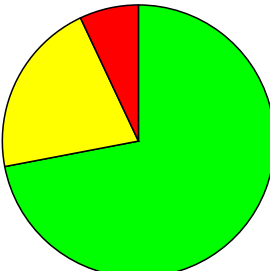
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	
Coastal warnings Avertissements côtiers Avisos costeros	Partial	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	Provided by NZ NAVAREA XIV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 31/12/2016

Japan (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	46	47	7	72	21	7	
							
	<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Japan (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 01/04/2010

Japan Minami Tori Shima (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

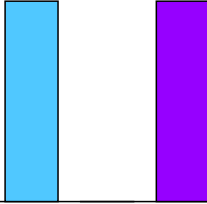
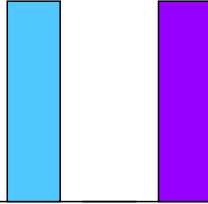
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		100	0	0	100	0	0
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	Included in A3 area of Japan
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

Japan Minami Tori Shima (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	0	0	0	100	0	100	
										
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

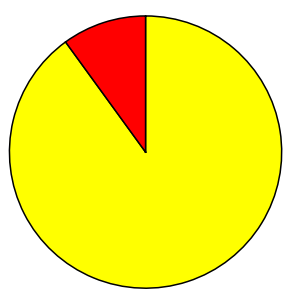
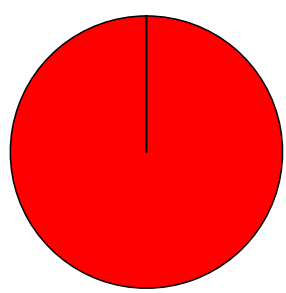
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Provide by Japan
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 01/04/2010

Jordan (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0	90	10	0	0	100
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>1. The coast is step to with no significant off-lying dangers to navigation. 2. Priority is modern survey of the areas of Aqaba ports and the JFI phosphates terminal.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Jordan (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	100				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	0				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	0				INT	RNC	ENC
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INT	RNC	ENC																												
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<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 33%;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 33%;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																											
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<p>Notes Notes Notas</p>	<p>Figures supplied by UK.</p>																													

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	

Last update / Mise à jour / Actualización: 16/05/2007

Kazakhstan (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

Kazakhstan (F)

Nautical charting / Cartographie marine / Cartografía náutica

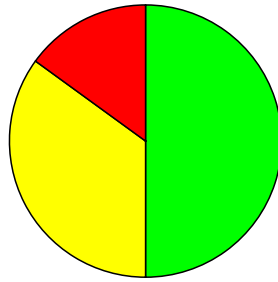
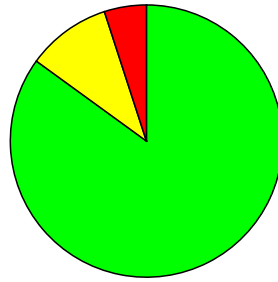
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
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<p>Notes</p> <p>Notes</p> <p>Notas</p>																					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; border: 1px solid black; padding: 2px;">Local warnings Avertissements locaux Avisos locales</td> <td style="width: 10%; border: 1px solid black; text-align: center; padding: 2px;">Unknown</td> <td style="width: 20%; border: 1px solid black;"></td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">Coastal warnings Avertissements côtiers Avisos costeros</td> <td style="border: 1px solid black; text-align: center; padding: 2px;">Unknown</td> <td style="border: 1px solid black;"></td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA</td> <td style="border: 1px solid black; text-align: center; padding: 2px;">N/A</td> <td style="border: 1px solid black;"></td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">Information on ports and harbours Information sur les ports et rades Información sobre puertos</td> <td style="border: 1px solid black; text-align: center; padding: 2px;">Unknown</td> <td style="border: 1px solid black;"></td> </tr> </table>	Local warnings Avertissements locaux Avisos locales	Unknown		Coastal warnings Avertissements côtiers Avisos costeros	Unknown		NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A		Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown			
Local warnings Avertissements locaux Avisos locales	Unknown													
Coastal warnings Avertissements côtiers Avisos costeros	Unknown													
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A													
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown													

Kenya (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	50	35	15	85	10	5
						
<p>Notes Notes Notas</p>	<p>1. Priorities are:</p> <p>a. The whole area of Lake Victoria requires resurvey to modern standards.</p> <p>b. The following work is needed in areas frequented by cruise liners:</p> <p>(1) The banks and the vicinity of the inner anchorage at Malindi should be surveyed with side-scan sonar.</p> <p>(2) At Lamu, areas adjacent to the dredged channel where survey work dates from the 1960s should be brought to modern standards.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	NAVAREA VIII messages

Kenya (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	0	100	100	0	100	100	20	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas	1. Figures provided by UK. 2. The old fathoms medium and large scale coverage of Lake Victoria is not maintained and is not reproduced as RNCs.									

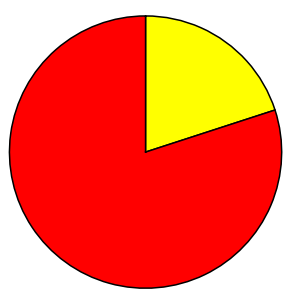
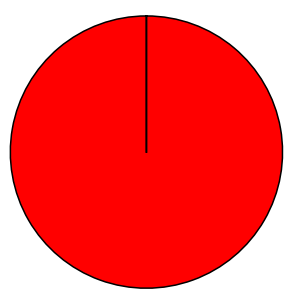
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Promulgated by NAVAREA VIII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Passed to UKHO.

Last update / Mise à jour / Actualización: 04/09/2014

Kiribati (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0	20	80	0	0	100
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>1. Depths fall away quickly beyond the edge of the fringing reefs of the steep-to atolls and islands.</p> <p>2. Priorities are:</p> <p>a. International Routes: disproving surveys of vigias WNW of Tamana, in the Line Group, and towards the Phoenix Group.</p> <p>b. Internal</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	A Master Plan has been formulated but needs funding for implementation.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Kiribati (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
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<p>Notes Notes Notas</p>	<p>1. Data provided by UK. 2. Large scale coverage requires metrication.</p>																				

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 16/05/2007

Kuwait (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
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Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Kuwait (I)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
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Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Latvia (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos









Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	47.7	11.1	41.2	0	35	65
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	Through NAVTEX Co-ordinator for the Baltic Sea area
Safety NET Safety NET Safety NET	NO	

Latvia (E)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos			
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	0	0	0	100	0	100	100	0	100		
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61										
 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57											
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos					
Notes Notes Notas	Latvia has no offshore passage / small scale charts, because of regional characteristics.										

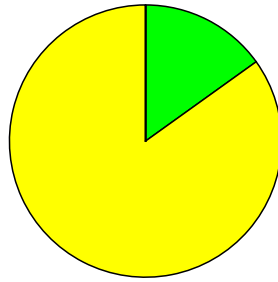
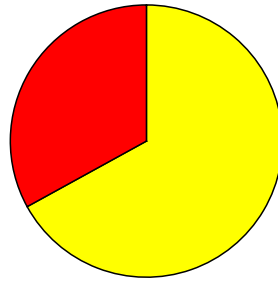
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Through NAVAREA I Baltic Sea Sub-Area Co-ordinator
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 14/07/2014

Lebanon (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	15.1	84.9	0	0	67	33
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>1. Data provided by France and UK 2. The only systematic surveys are in the immediate approaches to the main ports. None are modern. 3. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

Lebanon (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	0	100	0	100	100	0	86	
	INT RNC ENC	INT RNC ENC	INT RNC ENC							
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	100 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>	66 %	<p>Data source Source des données Origen de los datos</p>						
Notes Notes Notas	1. Data provided by France and UK									

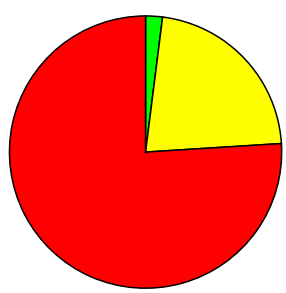
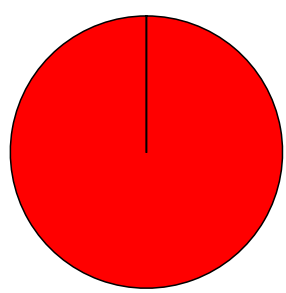
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 21/09/2015

Liberia (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	2	22	76	0	0	100
						

<p>Notes Notes Notas</p>	<p>1. Data provided by UK.</p> <p>2. Priorities are:</p> <p>a. Maritime Shipping Routes: vigias W of Greenville and in the approaches to Harper require investigation.</p> <p>b. Ports and Approaches: Sidescan sonar coverage is required to supplement modern surveys in the ports of Monrovia, Buchanan, Harper and Greenville.</p>
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Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Liberia (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	0	100	100	0	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas	1. Data provided by UK. 2. No coverage is on WGS 84 datum.									




Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 01/05/2004

Libya (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>						
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Libya (F)

Nautical charting / Cartographie marine / Cartografía náutica


Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; align-items: flex-start;"> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 15px; height: 15px; background-color: #00AEEF; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center; margin-bottom: 5px;"> <div style="width: 15px; height: 15px; background-color: #00C853; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #673AB7; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>										
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Lithuania (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	32.99	67.01	0	0	0	0
						
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Lithuania (E)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	0	0	0	60	0	60	89	0	89	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	100 %	Data source Source des données Origen de los datos						
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	can be found on www.msa.lt
Coastal warnings Avertissements côtiers Avisos costeros	Partial	Transmitted by Sweden can be found on www.msa.lt
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Transmitted by Sweden;
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	can be found on www.msa.lt can be found on www.port.lt

Last update / Mise à jour / Actualización: 12/09/2016

Luxembourg (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	0					
Notes Notes Notas	Inland waterways only; no problems reported.					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Luxembourg (D)

Nautical charting / Cartographie marine / Cartografía náutica

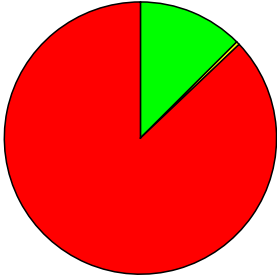
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	0	0	0			
	<div style="display: flex; justify-content: space-around; width: 100%;"> INT RNC ENC </div>			<div style="display: flex; justify-content: space-around; width: 100%;"> INT RNC ENC </div>			<div style="display: flex; justify-content: space-around; width: 100%;"> INT RNC ENC </div>		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos					
Notes Notes Notas	Inland waterways.								

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Madagascar (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	0.7	2	97.7	12.5	0.4	87
						
Notes Notes Notas	1. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	Planned.
A2 area Zone A2 Zona A2	NO	Planned
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Madagascar (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	33	10	0	8	40	0	67	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos	France			
Notes Notes Notas	<p>1. Figures provided by UK and France, courtesy of Madagascar.</p> <p>2. Large scale Paper coverage: missing (non INT scheme charts) Antsiranana, Tulear, Mahajanga, Taolanaro (Fort-Dauphin)</p> <p>3. Medium scale Paper coverage by US charts.</p> <p>4. Small, medium and large ENC coverage ensured by GB ENCs.</p>									



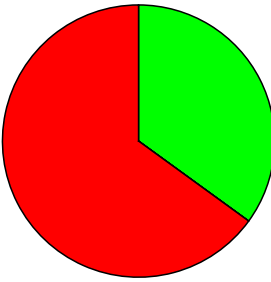
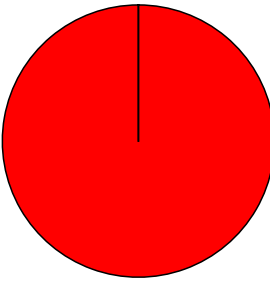

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Data provided by port authorities (APMF)

Last update / Mise à jour / Actualización: 21/09/2015

Malawi (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos




Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	Adequately surveyed Correctement hydrographié Adecuadamente levantado	35	0	65	0	0	100
	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. An ongoing survey programme will cover all significant harbours and ports of call. The modern survey coverage is in the shallow SE and SW areas of Lake Malawi where most tourist activity is found.</p> <p>2. Hydrographic information is also important for fish conservation efforts.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	MSI is the responsibility of the Marine Department of the Ministry of Transport.

Malawi (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	0	0	0	40	0	0	11	0	0	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
		INT RNC ENC			INT RNC ENC			INT RNC ENC		
 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57										
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos			South Africa		
Notes Notes Notas	Priority is on coastal, approach and harbour charts with all efforts focussed in the southern part of Lake Malawi.									

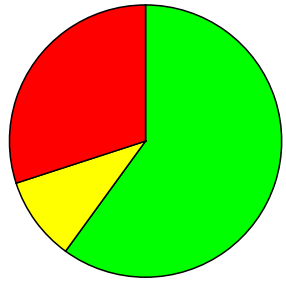
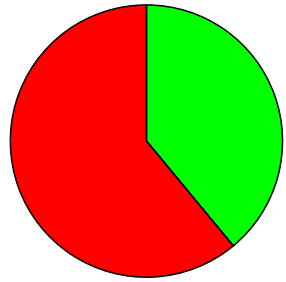
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	Lake Malawi Pilot to be updated

Last update / Mise à jour / Actualización: 12/05/2008

Malaysia (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

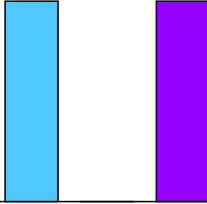
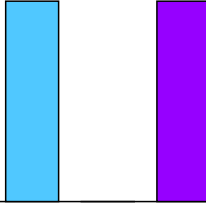
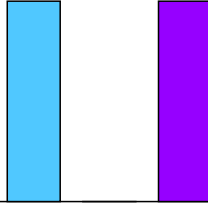
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	60	10	30	39	0	61	
							
	<p>Notes Notes Notas</p> <p>Priorities are:</p> <ol style="list-style-type: none"> Port and Approaches: Bintulu Port will be re-surveyed including the new LNG Terminal. Offshore W of Sabah/Sarawak: Within the dangerous ground from Beting Patinggi Ali (Luconia Shoal) to Beting Ambong (Sunken Barrier Shoal). Future Plan 2007-2009: Inshore lane and TSS of Malacca Straits. 						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Malaysia (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos				
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100			
				INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	100 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>			89 %	<p>Data source Source des données Origen de los datos</p>						
<p>Notes Notes Notas</p>												


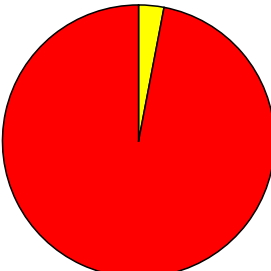
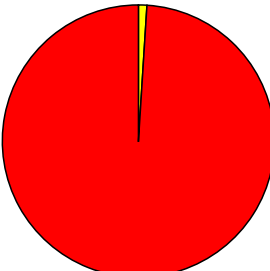


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
<p>Local warnings Avertissements locaux Avisos locales</p>	YES	
<p>Coastal warnings Avertissements côtiers Avisos costeros</p>	YES	
<p>NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA</p>	YES	
<p>Information on ports and harbours Information sur les ports et rades Información sobre puertos</p>	YES	

Last update / Mise à jour / Actualización: 16/02/2009

Maldives (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	3	97	0	1	99
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Data provided by UK.</p> <p>2. Depths fall away dramatically on the edge of each atoll and the risk to shipping from the lack of surveys is very slight.</p> <p>3. The priority is modern survey of the atolls, including sidescan sonar of the routes into Male.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Maldives (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos				
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	0	20	20	0			
				INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
	<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>	<p>Data source Source des données Origen de los datos</p>	UK								
<p>Notes Notes Notas</p>	<p>1. Figures provided by UK.</p> <p>2. Large scale coverage is confined to Male, Ihavandhippolhu and Addoo Islands.</p>											

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 16/05/2007

Mali (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	0					
Notes Notes Notas	Survey requirements on the River Senegal are being assessed by l'Organisation pour la mise en valeur du fleuve Sénégal (OMVS).					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Mali (G)

Nautical charting / Cartographie marine / Cartografía náutica

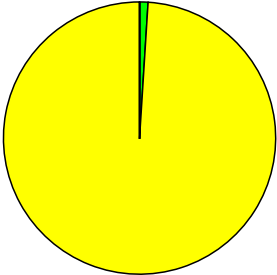
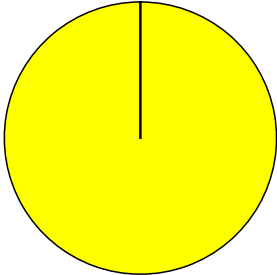
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	0	0	0	0			
		INT RNC ENC			INT RNC ENC			INT RNC ENC		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas	Inland waterways									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Malta (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		%	%	%	%	%	%
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	1	99	0	0	100	0
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Coastal areas and the Hurd Bank, covered by 1950s surveys, require resurvey.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	New NAVTEX transmitter to be installed during 2006.
Safety NET Safety NET Safety NET	YES	Operated by Armed Forces of Malta

Malta (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	0	100	100	0	100	100	0	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas										

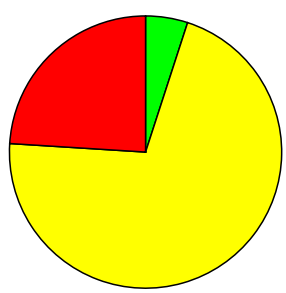
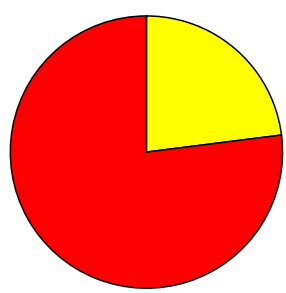
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 16/05/2007

Marshall Islands (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	5	71	24	0	23	77
						
<p>Notes Notes Notas</p>	<p>I. Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme):</p> <p>7 Rev I</p> <p>2. Significant shortfalls in sea areas of high priority for maritime traffic:</p> <p>a. Maritime Shipping Routes:</p> <p>(!) International (i.e. between hub ports): Mostly random track and sketch surveys soundings in between the islands</p> <p>(2) Regional (i.e. between hub ports and feeder ports): Mostly random track and sketch surveys soundings in between the islands</p> <p>(3) Internal (i.e. from feeder ports to other national ports; cruise liner routes): Kwajalein had a LiDAR and sonar survey a decade ago and appears fairly well surveyed. The other islands contain data only from pre World War II surveys and much of it leadline ..</p> <p>b. Ports and Approaches: Kwajalein had a LiDAR and sonar survey a decade ago and appears fairly well surveyed. The other islands contain data only from pre World War II surveys and much of it leadline</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

Marshall Islands (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100		0	60		0	100		0	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	35 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			35 %	Data source Source des données Origen de los datos				
Notes Notes Notas										



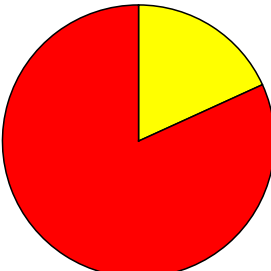
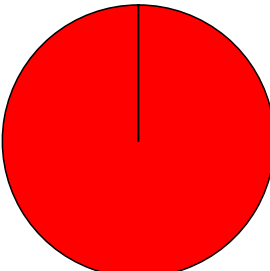

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 19/12/2016

Mauritania (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0	18.2	81.8	0	0	100
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	1. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Data derived from EatHC technical visit.
A1 area Zone A1 Zona A1	NO	Planned.
A2 area Zone A2 Zona A2	NO	Planned.
A3 area Zone A3 Zona A3	NO	Data derived from EatHC technical visit.
NAVTEX NAVTEX NAVTEX	NO	Planned.
Safety NET Safety NET Safety NET	NO	Data derived from EatHC technical visit.

Mauritania (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	33	100	0	0		
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos	France						
Notes Notes Notas	1. Data provided by France, courtesy of Mauritania. 2. Large scale paper coverage: Nouadhibou covered by GB1699. 3. Large scale ENC coverage : partially covered by GB ENCs.										



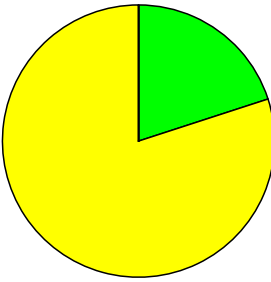
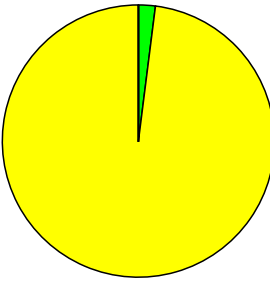

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	1. Data derived from EatHC technical visit. 2. Local Warnings : Only by hand of the pilots.
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	through NAVAREA II
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 21/09/2015

Mauritius (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	20	80	0	2	98	0
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Figures provided by UK.</p> <p>2. Priorities are:</p> <p>a. Check surveys in the approach and dredged channels at Port Louis.</p> <p>b. Assessment of cruise liner and inter-island traffic and consequent survey requirements.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	NAVAREA VIII

Mauritius (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	50	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas	Figures provided by UK.									

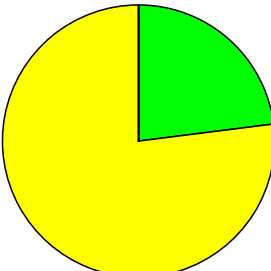
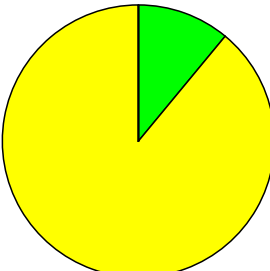
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Via NAVAREA VIII Co-ordinator.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Passed to UKHO

Last update / Mise à jour / Actualización: 01/06/2016

Mexico (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		%	%	%	%	%	%
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	23	77	0	11	89	0
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Mexico (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	85	0	22	9	9	49	49	18	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										



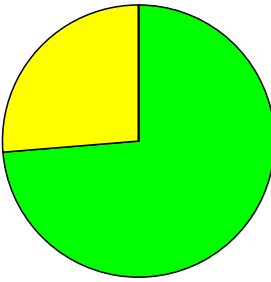
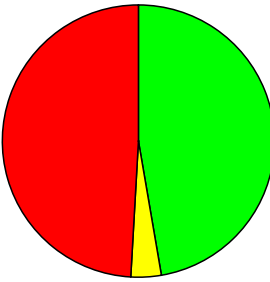

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 16/11/2012

Monaco (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	73.7	26.3	0	47.3	3.6	49.1
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Data provided by France according to FR-MC Technical Agreement signed on September 19th 2005.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Fully integrated with MSI and GMDSS arrangements in France.
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	NAVAREA Warnings transmitted by La Garde.
Safety NET Safety NET Safety NET	YES	

Monaco (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos		France		
Notes Notes Notas	Data provided by France according to FR-MC bilateral agreement									

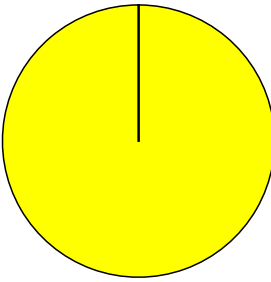
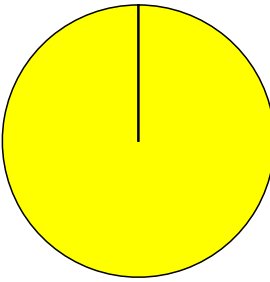
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Fully integrated with MSI and GMDSS arrangements with France.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Fully integrated with MSI and GMDSS arrangements in France.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Through NAVAREA III
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 21/09/2015

Montenegro (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	100	0	0	100	0
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>Top priorities are:</p> <p>a. Maritime Shipping Routes: modern surveys, especially in areas affected by the 1979 earthquake.</p> <p>b. Ports and Approaches: modern survey of all ports and approaches.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Montenegro (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	0	100	0	0	100	0	0	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										



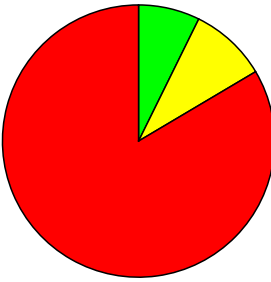
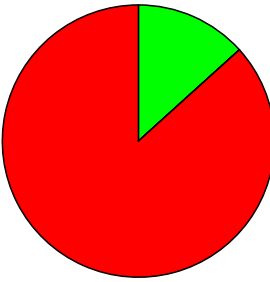

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 16/05/2007

Morocco - Atlantic (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	7.3	9.2	83.6	13.3	0	86.7
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Data provided by France according to FR-MO Technical Agreement signed on January 21st 2008.</p> <p>2. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Morocco - Atlantic (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	0	100	0	50	100	0	45.45	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos	France					
Notes Notes Notas	Small scale ENC coverage by ENC produced by PT scale ENC coverage, partially covered by ENC ES and GB								Large	

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Through NAVAREA II
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 21/09/2015

Morocco - Méditerranée (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0.5	4.1	95.4	15	31.3	53.6
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Data provided by France according to FR-MA Technical Agreement signed on January 21st 2008. 2. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM.
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Morocco - Méditerranée (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	80	0	83.6	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos		France			
Notes Notes Notas										

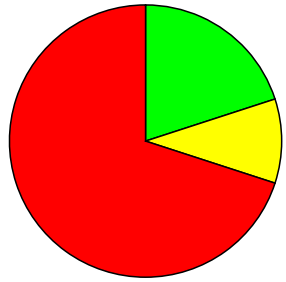
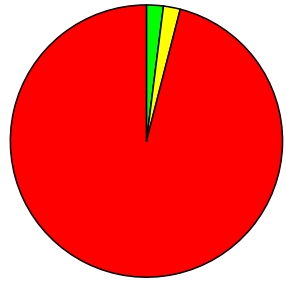
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Through NAVAREA II
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 21/09/2015

Mozambique (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos






Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	20	10	70	2	2	96	
							
	<p>Notes Notes Notas</p> <p>Priorities are: a. Regional routes: coastal waters between Maputo and Palma. b. Ports and Approaches: maintenance of programme of surveys of Maputo, Beira, Nacala, Pemba and Quelimane.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	Coastal warnings broadcast by SafetyNet
Safety NET Safety NET Safety NET	YES	NAVAREA VII messages

Mozambique (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 %	Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	0	0	0	10	0	0	20	0	0
 %	Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
 %	Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57									
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	30 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			0	Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Promulgated by NAVAREA VII
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Promulgated by NAVAREA VIII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Passed to UK (UKHO)

Last update / Mise à jour / Actualización: 02/05/2016

Myanmar (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos




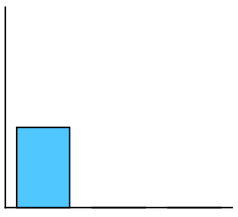
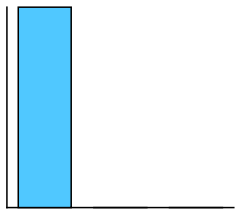
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>40% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>60% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>0% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	40	60				100
Notes Notes Notas	The seabed in the coastal waters of Myanmar is unstable with widespread mud volcanoes, and a programme of routine re-surveys is undertaken.					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	Via Singapore
Safety NET Safety NET Safety NET	YES	

Myanmar (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	0	0	0	40	0	0	100	0	0	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA VIII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	By Myanmar Port Authority

Last update / Mise à jour / Actualización: 01/04/2008

Namibia (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

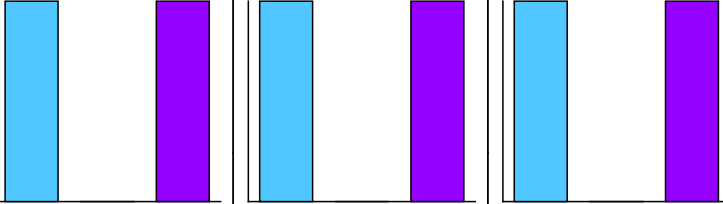
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div> % Adequately surveyed Correctement hydrographié Adecuadamente levantado </div> <div> % Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento </div> <div> % Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente </div> </div>	40	0	60	2	0	98	
	<p>Notes Notes Notas</p> <p>Information provided by South Africa</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	Coastal Warnings transmitted by voice and promulgated via SafetyNet
Safety NET Safety NET Safety NET		

Namibia (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos		South Africa		
Notes Notes Notas	Approaches and Ports large-scale charts of Walvis Bay and Luderitz are published on the WGS 84 Spheroid. The WGS 84 shift has no significance on the remainder of the offshore passage and small-scale charts published on the Clarke 1880 Spheroid.									



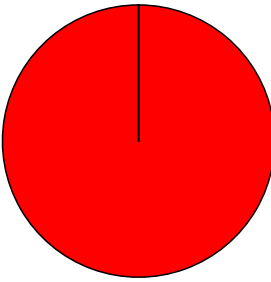
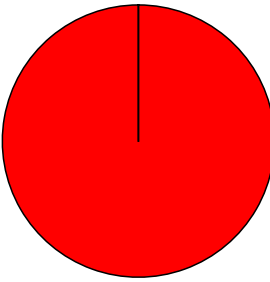

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Promulgated by NAVAREA VII
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Promulgated by NAVAREA VII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Passed to South Africa (SANHO)

Last update / Mise à jour / Actualización: 30/11/2012

Nauru (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos










Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	100	0	0	100
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Data provided by UK.</p> <p>2. Nauru is a steep-to oceanic island. One ED shoal to the NE requires a disproving search.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data provided by UK.
A1 area Zone A1 Zona A1	NO	Data provided by UK.
A2 area Zone A2 Zona A2	NO	Data provided by UK.
A3 area Zone A3 Zona A3	NO	Data provided by UK.
NAVTEX NAVTEX NAVTEX	NO	Data provided by UK.
Safety NET Safety NET Safety NET	NO	Data provided by UK.

Nauru (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 %	Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4		100	100	0	100	100	0	100	100	0
 %	Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61										
 %	Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57										
			INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital							Data source Source des données Origen de los datos		
Notes Notes Notas	1. Data provided by UK. 2. Large scale coverage requires metrication.										

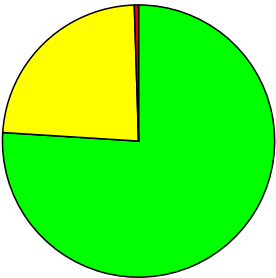
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	Data provided by UK.
Coastal warnings Avertissements côtiers Avisos costeros	NO	Data provided by UK.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Data provided by UK.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Data provided by UK.

Last update / Mise à jour / Actualización: 16/05/2007

Netherlands (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>76% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>23.5% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>0.5% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	76	23.5	0.5			
						
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	All GMDSS elements are the responsibility of the Netherlands CG.
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Netherlands (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

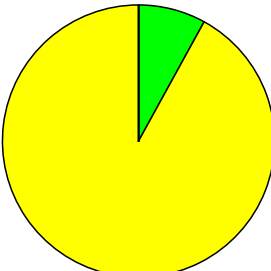
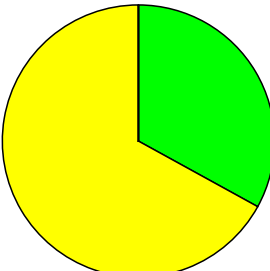
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Via NAVAREA coordinator at UKHO & Netherlands CG.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 24/11/2015

Netherlands - Leeward Islands (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		8	92	0	33	67	0
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	The Kingdom of the Netherlands (Leeward Islands) comprises Aruba, Curacao and Bonaire.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Netherlands - Leeward Islands (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	100 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>			100 %	<p>Data source Source des données Origen de los datos</p>				
<p>Notes Notes Notas</p>	<p>small scale ENC-scheme maintained i.a.w. Meso-American and Caribbean Sea Integrated Charting Committee (MICC) agreements.</p>									


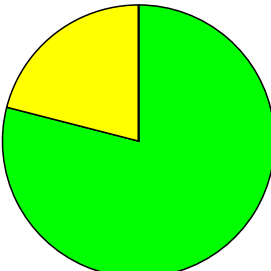
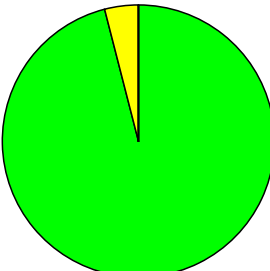
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
<p>Local warnings Avertissements locaux Avisos locales</p>	YES	
<p>Coastal warnings Avertissements côtiers Avisos costeros</p>	YES	
<p>NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA</p>	YES	via NAVAREA IV
<p>Information on ports and harbours Information sur les ports et rades Información sobre puertos</p>	NO	Can be provided on request.

Last update / Mise à jour / Actualización: 05/11/2015

Netherlands - Windward Islands (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	79	21	0	96	4	0
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	The Kingdom of the Netherlands (windward Islands) comprises St. Maarten, St. Eustatius and Saba.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Netherlands - Windward Islands (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	small scale ENC-scheme maintained i.a.w. Meso-American and Caribbean Sea Integrated Charting Committee (MICC) agreements.									




Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	via NAVAREA IV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Can be provided on request.

Last update / Mise à jour / Actualización: 05/11/2015

New Zealand (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	77	23	0	3	9	88
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Co-ordinated by MNZ.
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	NAVAREA XIV messages broadcast via SafetNET (POR)

New Zealand (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100		100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos		NZ Hydrographic		
Notes Notes Notas										

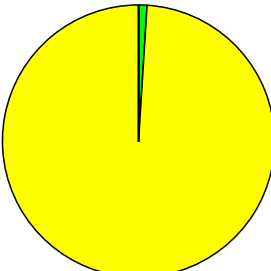
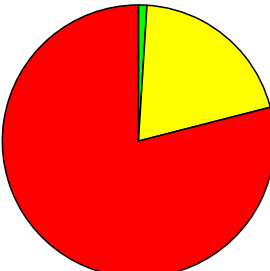
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Promulgated by harbour masters
Coastal warnings Avertissements côtiers Avisos costeros	YES	Promulgated by National Coordinator, NZ Rescue Coordination center, Maritime NZ (MNZ)
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	NAVAREA XIV co-ordinator
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 31/12/2016

New Zealand - Ross Sea Region (M)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	1	99	0	1	20	79
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>This area is visited by a growing number of tourist vessels. LINZ has focused on surveying the main maritime shipping routes, anchorages and landings.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	NAVAREA XIV messages broadcast via SafetyNET (POR)

New Zealand - Ross Sea Region (M)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	50	50	0	50	50	0	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos		New Zealand		
Notes Notes Notas	<p>This area is visited by a growing number of tourist vessels. LINZ has focused on charting the main maritime shipping routes, anchorages and landings.</p> <p>LINZ has recently surveyed the anchorages at Cape Adare and Cape Hallett, the shipping route between them and the offshore areas at Balleny Islands and Scott Island. The scientific vessel Nathaniel B Palmer recently surveyed the approaches to McMurdo Station. This data has been incorporated onto charts.</p> <p>Other countries involved in charting in the Ross Sea Region include the United States, Italy and Korea. Significant gaps in coverage:</p> <p>There are significant gaps in the survey coverage at Cape Adare, Cape Hallett, Balleny Islands and the approaches to McMurdo Station that require surveying to enable charting.</p> <p>Large areas remain unsurveyed and are charted from random ships track soundings. The continuing increase in the number of tourist vessels and their area of operation is a growing risk that is internationally recognised. This creates greater requirements for surveying to enable charting.</p> <p>The Antarctic Treaty Meeting of Experts (ATME) on Ship-bourne Tourism met in 2009. The purpose of their meeting was to 'endeavour to accelerate consideration of matters relating to the management of ship-bourne tourism in the Antarctic Treaty area and to provide recommendations'. The meeting identified 'inaccurate charting' as a risk. Further surveying is required to enable accurate charting in many areas.</p> <p>LINZ has a prioritised ENC production schedule that includes small, medium and large scale ENCs for this area.</p>									

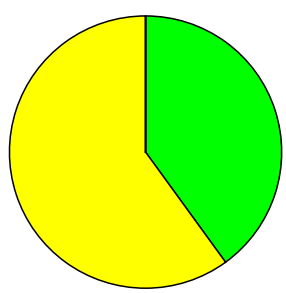
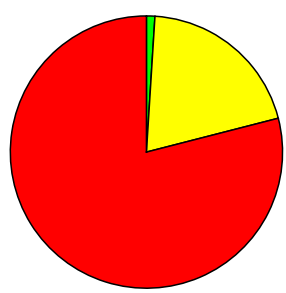
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Provided by NZ, NAVAREA XIV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 07/03/2014

New Zealand - Tokelau (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	40	60	0	1	20	79
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p> <ol style="list-style-type: none"> 1. Data provided by NZ. 2. In general, depths > 200m are attained very close to the islands and fringing reefs. There is no current priority to survey depths > 200m. 3. There is deep water > 200m between adjacent islands, therefore there is no current priority to survey between the islands. 4. An area surrounding each island has been recently surveyed by the RNZN to modern standards. 5. The anchorages and landings require surveying to modern standards to meet the needs of contemporary shipping. 						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	NAVAREA XIV messages broadcast via SafetyNET (POR)

New Zealand - Tokelau (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	0	0	0	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	100 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>			100 %	<p>Data source Source des données Origen de los datos</p>		New Zealand		
<p>Notes Notes Notas</p>	<p>An area surrounding each island has been recently surveyed by the RNZN to modern standards. This data has been incorporated on existing charts. The anchorages and landings require surveying to modern standards to enable large scale charting. LINZ has a prioritised ENC production schedule that includes small and medium scale ENCs for this area.</p>									



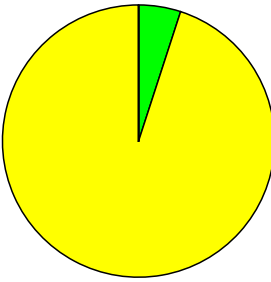
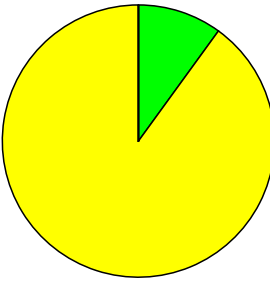

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 07/03/2014

Nicaragua (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		5	95		10	90	
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Percentages provided by USNOO and subject to concurrence of national authority.</p> <p>2. There are numerous reported shoal depths on the Miskito Bank and in adjacent waters, and modern surveys are required.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1	NO	Data provided by UK.
A2 area Zone A2 Zona A2	NO	Data provided by UK.
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Nicaragua (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> % Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> % Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> % Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57 </div> </div>										
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Niger (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	0					
Notes Notes Notas	Inland Waterways					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Niger (G)

Nautical charting / Cartographie marine / Cartografía náutica


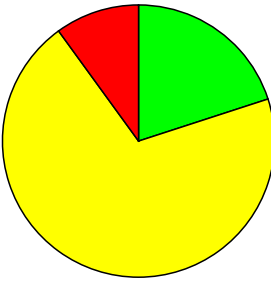
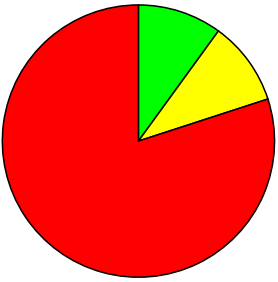


Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> % Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> % Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> % Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57 </div> </div>	0	0	0	0	0	0				
	INT RNC ENC	INT RNC ENC	INT RNC ENC							
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas	Inland waterways									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Nigeria (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		20	70	10	10	10	80
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>Priorities are:</p> <p>a. Maritime Shipping Routes: areas of expanding oil and gas industry activity. Survey data is required for offshore installations to ensure safe navigation in their vicinity.</p> <p>b. Ports and Approaches: routine re-survey of entrances, especially of the rivers Escravos, Forcados and Bonny, together with the Benin River up to Sapele.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Nigeria (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos				
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	0	100	0	0			
				INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos						
Notes Notes Notas	1. Data provided by UK.											


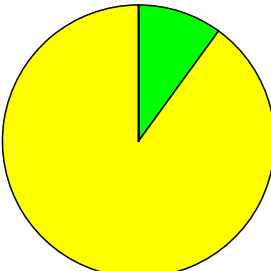
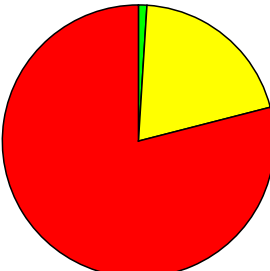


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Passed to NAVAREA Co-ordinator.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Passed to UKHO.

Last update / Mise à jour / Actualización: 16/05/2007

Niue (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		10	90	0	1	20	79
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Review need for survey to achieve above chart re-scheme Requirements for additional survey work to be considered following SPC data discovery activities						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	NAVAREA XIV messages broadcast by SafetyNet

Niue (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	100
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos		New Zealand		
Notes Notes Notas	Following Hydrographic Risk Assessment recommendations to re-scheme existing chart for Alofi Anchorage and larger scale charts for Beveridge Reef									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Telecom Niue Limited (TNL) and Broadcasting Corporation of Niue (BCN)
Coastal warnings Avertissements côtiers Avisos costeros	YES	TNL and BCN
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Provided by NZ, NAVAREA XIV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	TNL and BCN

Last update / Mise à jour / Actualización: 30/12/2016

Norway - Antarctica, included I's Island (M)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	100	0	0	100
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Norway - Antarctica, included I's Island (M)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100		100	0		0	0		0	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	<p>A and C: NHS has production responsibility for the charts INT 904 Dronning Maud Land and INT 909 Mount Siple – Cape Colbeck. Both areas are also covered with Overview ENCs. B raster charts: Norway does not produce raster charts.</p>									

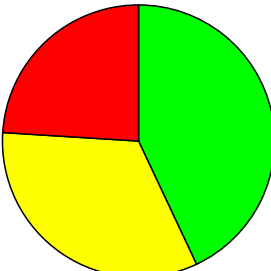
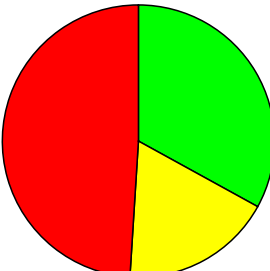
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 08/02/2017

Norway - Area D (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	43	33	24	33	18	49	
							
	<p>Notes Notes Notas</p> <p>1. Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme):</p> <p>Only surveying after introduction of multibeam echo sounders (MBES) during late 1990th are classified as category A.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Norway - Area D (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100		100	100		82	100		100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	<p>B. Raster charts: Norway does not produce raster charts.</p> <p>C. ENC coverage: * Landfall and Coastal passage/Medium: All paper charts are covered 100 percent with corresponding General ENC's. NHS plans to cover the coast with Coastal ENC's within next few years. The planned Coastal ENC's will not have corresponding paper charts.</p>									




Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 08/02/2017

Norway - Area N (N)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	0					
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Norway - Area N (N)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	0	0	0	0	0	0	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										

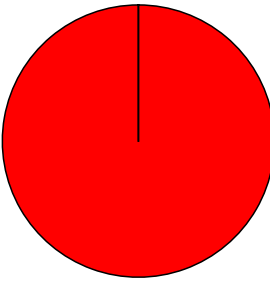
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 29/10/2013

Norway - Bouvet Island (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

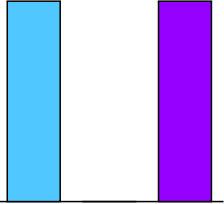
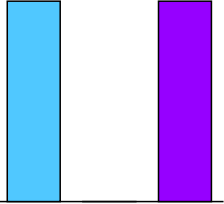
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	100	0	0	100
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Norway - Bouvet Island (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	0			0			100		100	
										
	INT RNC ENC	INT RNC ENC	INT RNC ENC	INT RNC ENC	INT RNC ENC					
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	<p>A and C: NHS has production responsibility for the chart 516 Bouvetøya. * Offshore passage/Small and Landfall and Coastal passage/Medium: UKHO has Overview and Coastal ENC coverage B. Raster charts: Norway does not produce raster charts.</p>									

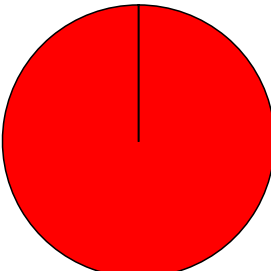
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 08/02/2017

Norway - Jan Mayen (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

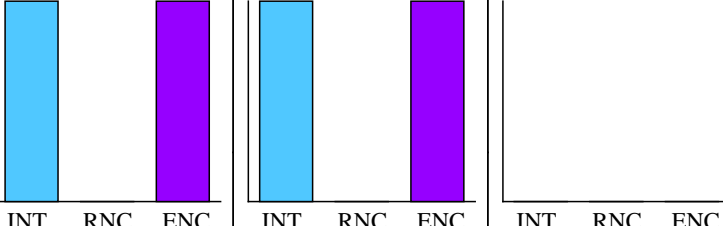
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	100	28	0	72
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	Covered by broadcast from Norway
Safety NET Safety NET Safety NET	NO	

Norway - Jan Mayen (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100		100	100		100	0		0	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	Norway does not produce raster charts.									




Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 08/02/2017

Norway - Peter I Øy (M)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>						
Notes Notes Notas	LINZ has recently surveyed the anchorages at Cape Adare and Cape Hallett. There are significant gaps in coverage due to the extreme weather and ice conditions encountered during surveying and the limited time available on location.					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET	YES	

Norway - Peter I Øy (M)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> % Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> % Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> % Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57 </div> </div>										
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 31/12/2012

Norway - Svalbard (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		16	6	78	10	2	88
<div style="display: flex; flex-direction: column; gap: 10px;"> <div> ■ Adequately surveyed % Correctement hydrographié Adecuadamente levantado </div> <div> ■ Re-survey required % Nécessitant de nouveaux levés Requiere nuevo levantamiento </div> <div> ■ Never systematically surveyed % Jamais hydrographié systématiquement Nunca levantado sistemáticamente </div> </div>							
	<p>Notes Notes Notas</p> <p>1. Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme): Large areas are covered by ice all year round or part of the year</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	Covered by broadcast from Norway
Safety NET Safety NET Safety NET	NO	

Norway - Svalbard (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100		100	56		37	100		100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	<p>A and C: Landfall and Coastal passage/Medium: Western area of Svalbard with the major ports is covered with both paper charts and ENCs. Hinlopenstredet (536/537) and areas in East- and Northern Svalbard (parts of 534/535/539/540) is covered with paper charts but not yet ENCs. *15 of 27 charts, **10 of 27 charts.</p> <p>B. Raster charts: Norway does not produce raster charts.</p>									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 08/02/2017

Oman (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos



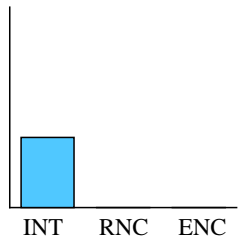
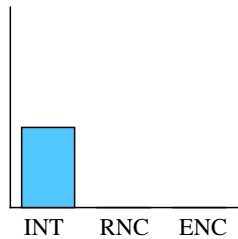
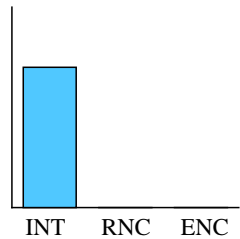
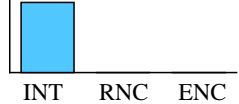
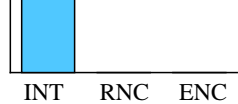
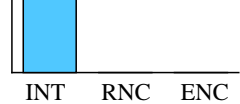

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	60	40	50	25	10	70
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90EE90; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>1. Ra's Al Hadd TSS is fully surveyed to modern standards, as is 1nm width of the lanes in the Strait of Hormuz. Priority for survey along the regional routes in the Gulf of Oman is now between Wudam and Sohar.</p> <p>2. Priority in internal routes is around the N tip of the Musandam Peninsular, and at Khasab which is being developed as a port of call for large tourist ships.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Oman (I)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	35	0	0	40	0	0	70	0	0	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
										
 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										

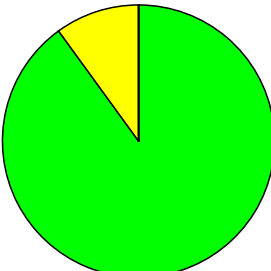
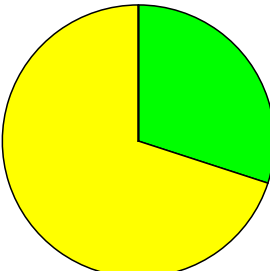
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	Partial	Through Muscat Radio for area as far as Ra's Al Hadd.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Through NAVAREA IX Coordinator.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	All main ports.

Last update / Mise à jour / Actualización: 02/02/2015

Pakistan (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	90	10	0	30	70	0
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>1. Data for depths > 200m (70%) is based on miscellaneous lines of soundings. The systematic surveying of these areas to modern standards is gradually being undertaken.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Pakistan (I)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	66	100	0	25	100	0	100	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	0	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	0	Data source Source des données Origen de los datos						
Notes Notes Notas	1. All INT Charts are based on WGS-84 Datum 2. Small scale ENC cells of INT-751 and INT 7019, adequately covering shipping route through Arabian Sea, are available to mariners. 3. Coastal charts that can facilitate mariners and fall within the major shipping routes have been converted to ENCs. Adjacent cells to these ENC cells are also under production and will be available to mariners upon completion.									



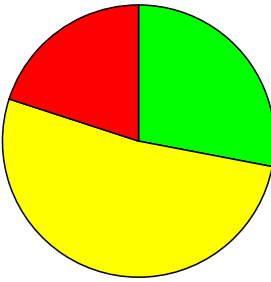
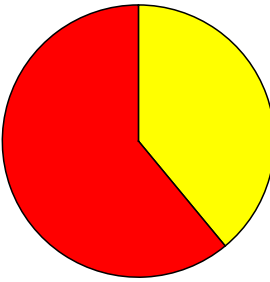

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Coordinator NAVAREA IX
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 15/02/2017

Palau (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos



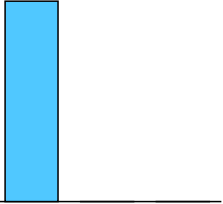
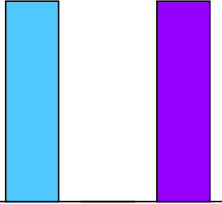
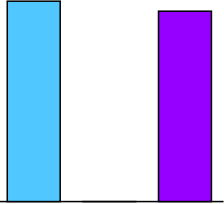




Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	Adequately surveyed Correctement hydrographié Adecuadamente levantado	28	52	20	0	39	61
	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme):</p> <p>6 Rev I</p> <p>2. Significant shortfalls in sea areas of high priority for maritime traffic:</p> <p>a. Maritime Shipping Routes:</p> <p>(1) International (i.e. between hub ports): Mostly random track and sketch surveys soundings in between the islands</p> <p>(2) Regional (i.e. between hub ports and feeder ports): Mostly random track and sketch surveys soundings in between the islands</p> <p>(3) Internal (i.e. from feeder ports to other national ports; cruise liner routes): Malakal harbour mostly surveyed by LiDAR, all the other atolls are made of pre-World War II surveys or contain swept areas done during the war.</p> <p>b. Ports and Approaches: Malakal had a LiDAR survey a decade ago and appears fairly well surveyed. The surveys outside this LiDAR survey are from 1969 or pre World War II. The other islands contain data only from pre World War II surveys and much of it obsolete.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

Palau (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	100		0	100		100	100	100		95
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
										
 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57	INT RNC ENC			INT RNC ENC			INT RNC ENC			
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	62 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			62 %	Data source Source des données Origen de los datos				
Notes Notes Notas	1. Not all the data from the 2004 LIDAR survey have been incorporated into the charts of Palau. (October 2008).									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 19/12/2016

Palestinian Authority (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Palestinian Authority (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC
INT	RNC	ENC																			
INT	RNC	ENC																			
INT	RNC	ENC																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; border: 1px solid black; padding: 2px;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 30%; border: 1px solid black; padding: 2px;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 40%; border: 1px solid black; padding: 2px;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																		
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Notes Notes Notas																					

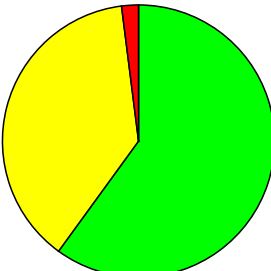
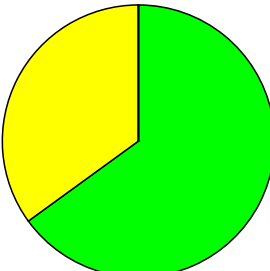
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 01/02/2012

Panama (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	60	38	2	65	35	
						
<p>Notes Notes Notas</p>	<p>1. Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme):</p> <p>2. Significant shortfalls in sea areas of high priority for maritime traffic:</p> <p>a. Maritime Shipping Routes:</p> <p>(1) Intemational (i .e. between hub ports): None</p> <p>(2) Regional (i.e. between hub ports and feeder ports): Some of the areas on the north coast have not been surveyed in a century None</p> <p>(3) Intenal (i.e. from feeder ports to other national ports; cruise liner routes):</p> <p>b. Ports and Approaches: The Panama Canal is well surveyed and most of the other ports were surveyed in the late 1 970's and 80's in whole or in part. The exceptions are the Golfo de Montijo and Isla de Coiba which were last surveyd in 1934</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data provided by UK.
A1 area Zone A1 Zona A1	NO	Data provided by UK.
A2 area Zone A2 Zona A2	NO	Data provided by UK.
A3 area Zone A3 Zona A3	NO	Data provided by UK.
NAVTEX NAVTEX NAVTEX	NO	Data provided by UK.
Safety NET Safety NET Safety NET	NO	Data provided by UK.

Panama (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100		0	100		0	100		50	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	95 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			90 %	Data source Source des données Origen de los datos				
Notes Notes Notas										



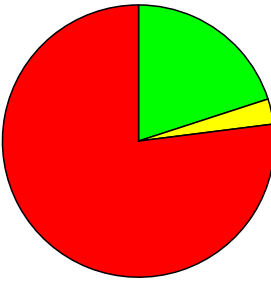
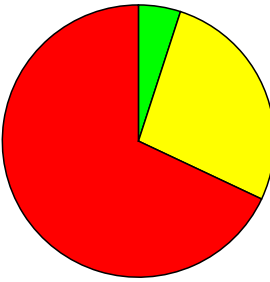

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 19/12/2016

Papua New Guinea (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

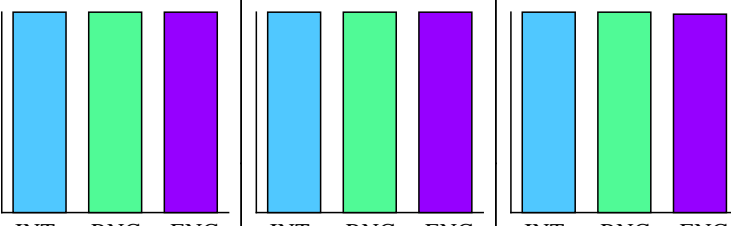
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	20	3	77	5	27	68
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	In progress
A1 area Zone A1 Zona A1	YES	VHF DSC coverage for Port Moresby harbour
A2 area Zone A2 Zona A2	YES	Current upgrades of PNG Coast radio Station, Port Moresby radio / P2M to A3 standard
A3 area Zone A3 Zona A3	Unknown	Current upgrades of PNG Coast radio Station, Port Moresby radio / P2M to A3 standard
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	MET, SAR though JRCC Australia

Papua New Guinea (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	99	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	100 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>			100 %	<p>Data source Source des données Origen de los datos</p>		SWPHC 14		
<p>Notes Notes Notas</p>	Australia as PCA under bilateral agreement prepares C-55									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Port Moresby Radio (call sign P2M)
Coastal warnings Avertissements côtiers Avisos costeros	YES	Port Moresby Radio (call sign P2M)
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Channeled through JRCC Australia and Port Moresby Radio P2M
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 19/12/2016

Paraguay (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	0	0	0	0
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0	0	0	0	0	0
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Inland Waterways						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Paraguay (C1)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00AEEF; margin-right: 5px;"></div> % Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00B050; margin-right: 5px;"></div> % Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #800080; margin-right: 5px;"></div> % Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57 </div> </div>	0	0	0	0	0	0	0	0	0	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas	Inland waters									

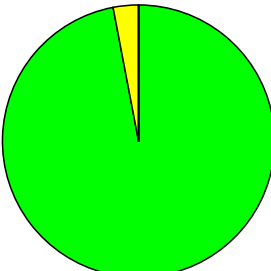
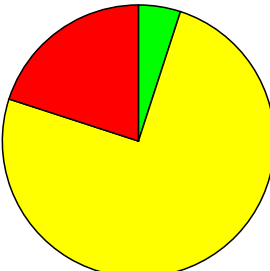
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Last update / Mise à jour / Actualización: 01/12/2003

Peru (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	97	3	0	5	75	20
						
<p>Notes Notes Notas</p>	<p>The status of coastal surveys are at 97% for depths 0-200 meters. In areas greater than 200 meters depth unsurveyed areas do not present any risk to navigation. The survey of the coastal areas shallower than 200 meters is planned to be completed in 2017.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	By Dirección General de Capitanías y Guardacostas.
A1 area Zone A1 Zona A1	YES	By Dirección General de Capitanías y Guardacostas.
A2 area Zone A2 Zona A2	YES	By Dirección General de Capitanías y Guardacostas.
A3 area Zone A3 Zona A3	YES	By Dirección General de Capitanías y Guardacostas.
NAVTEX NAVTEX NAVTEX	Partial	
Safety NET Safety NET Safety NET	YES	By Dirección de Hidrografía y Navegación.

Peru (C2)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	95	0	100	100	0	100	
	INT RNC ENC	INT RNC ENC	INT RNC ENC							
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 13/07/2015

Philippines (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	25	50	25	34	36	30	
	<p>Notes Notes Notas</p> <p>Priorities are: a. Maritime Shipping Routes: modern MBES surveys of the Archipelagic Sea Lanes, inter-connections with neighbouring countries, and linking passages. b. Ports and Approaches: ports such as Cebu with significant developments over the past 5 years. c. Other: extension of the ongoing hydrographic survey of the EEZ, especially in selected areas for the study of the outer limit of the continental shelf.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Partial	
A1 area Zone A1 Zona A1	Partial	
A2 area Zone A2 Zona A2	Partial	
A3 area Zone A3 Zona A3	Partial	
NAVTEX NAVTEX NAVTEX	Partial	
Safety NET Safety NET Safety NET	NO	

Philippines (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	65	100	15	60	100	0	75	100	4	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			Data source Source des données Origen de los datos					
Notes Notes Notas	<p>1. Ongoing coproduction arrangement with UK will result in a uniform 1:150k series.</p> <p>2. It is not intended to produce RNCs. UKHO is providing RNC cover.</p>									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Also provided by other government agencies.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Also provided by other government agencies.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Passed to NAVAREA co-ordinator.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Also available on Port Authority web-site.

Last update / Mise à jour / Actualización: 01/08/2011

Poland (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos




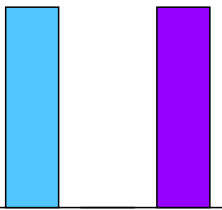
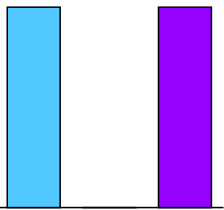

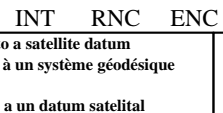
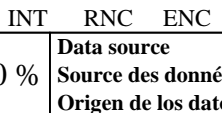
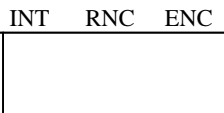
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	45	55	0			
						
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	Through Baltic Sea -area Coordinator
Safety NET Safety NET Safety NET	NO	

Poland (E)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	0	0	0	100	0	100	100	0	100	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57										
INT										RNC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	Poland does not produce small – scale charts (1: 2 000 000 and smaller).									


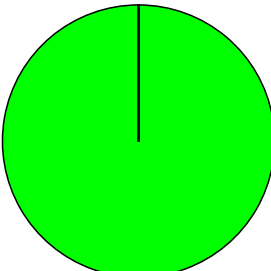
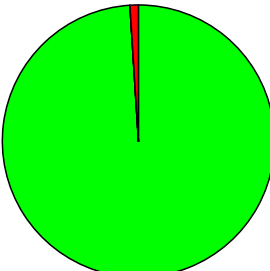


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	Pilot No 502

Last update / Mise à jour / Actualización: 01/08/2011

Portugal (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		100	0	0	99	0	1
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Priorities are coastal waters, and harbours and approaches.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Planning underway.
A1 area Zone A1 Zona A1	NO	Planning underway.
A2 area Zone A2 Zona A2	NO	Planning underway.
A3 area Zone A3 Zona A3	NO	Planning underway.
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	Planning underway.

Portugal (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	57 %	Data source Source des données Origen de los datos						
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 10/09/2014

Portugal Azores (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

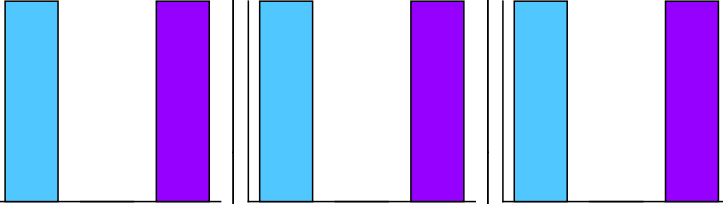
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div> % Adequately surveyed Correctement hydrographié Adecuadamente levantado </div> <div> % Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento </div> <div> % Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente </div> </div>	60	40	0	56	1	43	
	<p>Notes Notes Notas</p> <p>Priorities are coastal waters, and harbours and approaches.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Planning underway.
A1 area Zone A1 Zona A1	NO	Planning underway.
A2 area Zone A2 Zona A2	NO	Planning underway.
A3 area Zone A3 Zona A3	NO	Planning underway.
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	Planning underway.

Portugal Azores (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			23 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 10/09/2014

Portugal Madeira (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

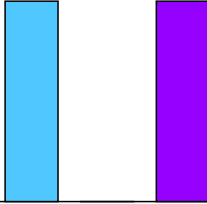
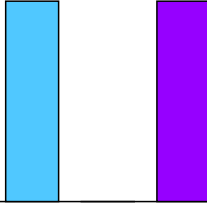
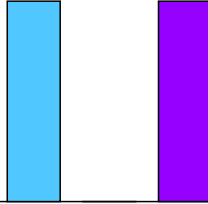
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	65	0	35	66	1	33	
							
	<p>Notes Notes Notas</p> <p>Priorities are coastal waters, and harbours and approaches.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Planning underway.
A1 area Zone A1 Zona A1	NO	Planning underway.
A2 area Zone A2 Zona A2	NO	Planning underway.
A3 area Zone A3 Zona A3	NO	Planning underway.
NAVTEX NAVTEX NAVTEX	NO	Planning underway.
Safety NET Safety NET Safety NET	NO	Planning underway.

Portugal Madeira (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100	
				INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			63 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

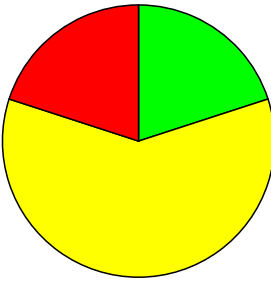
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 10/09/2014

Qatar (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

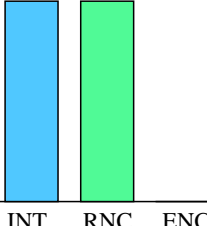
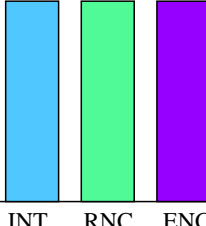
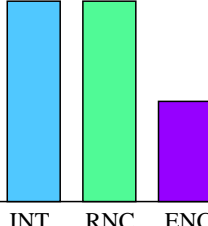
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	20	60	20			
						
<p>Notes Notes Notas</p>	<p>Routine multibeam resurvey of Doha port channel started in 2012.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

Qatar (I)

Nautical charting / Cartographie marine / Cartografía náutica

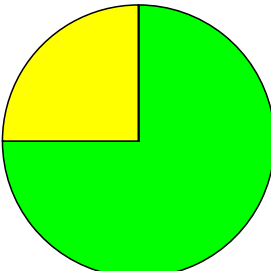
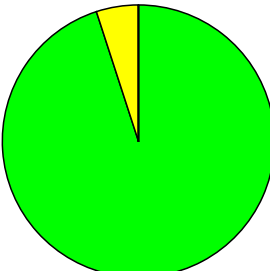
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos									
<div style="display: flex; flex-direction: column; gap: 5px;"> <div> ■ % Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4 </div> <div> ■ % Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61 </div> <div> ■ % Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57 </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> </tr> </table>	100	100	0	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> </table>	100	100	100	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">50</td> </tr> </table>	100	100	50
100	100	0										
100	100	100										
100	100	50										
												
	INT RNC ENC	INT RNC ENC	INT RNC ENC									
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos									
Notes Notes Notas	Charting provided by the UK. No significant gaps in coverage.											

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	MSI data provided by the Qatar Ports Management Company, Doha, Qatar.

Republic of Korea (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

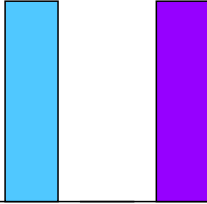
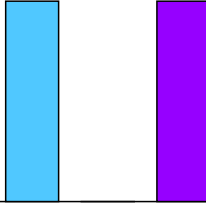
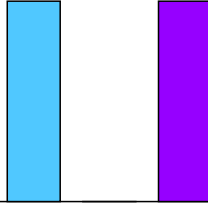
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	75	25	0	95	5	0
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Republic of Korea (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100	
				INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Passed to NAVAREA co-ordinator (Japan).
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 09/02/2012

Republic of Moldova (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90EE90; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Republic of Moldova (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC
INT	RNC	ENC																			
INT	RNC	ENC																			
INT	RNC	ENC																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; padding: 2px;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 33%; border: 1px solid black; padding: 2px;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 33%; border: 1px solid black; padding: 2px;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																		
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<p>Notes Notes Notas</p>																					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Romania (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		15	85	0	0	0	0
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	By MRCC and RADIONAV (Constantza Radio)
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	Via Radio Varna (Bulgarian Maritime Administration)
Safety NET Safety NET Safety NET	YES	

Romania (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	0	0	0	100	0	57	9	0	40	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			0	Data source Source des données Origen de los datos				
Notes Notes Notas										

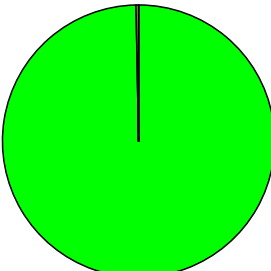
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Provide by MHD, The Constantza Regional Meteorologic Centre and the Maritime Regional Coordination Centre (MRCC) through the Coast Radio Station - RADIONAV
Coastal warnings Avertissements côtiers Avisos costeros	YES	Same as Local warnings
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Passed to NAVAREA III co-ordinator
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	By port authorities

Last update / Mise à jour / Actualización: 29/10/2013

Russian Federation (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

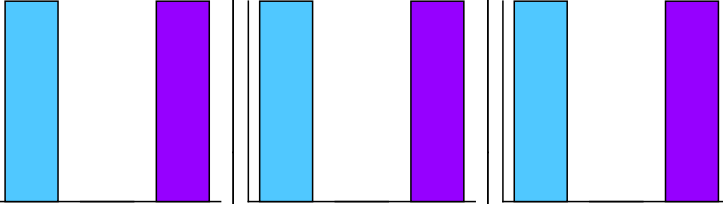
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	%	%	%	%	%	%
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90EE90; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>	99.7	0.3	0	0	0	0
						
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Implemented by the Russian Federation Ministry of Transport ("Morsvyazputnik")
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Russian Federation (E)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			40 %	Data source Source des données Origen de los datos				
Notes Notes Notas	Offshore Passage /Small RNC : The Department of Navigation and Oceanography of the Russian Federation Ministry of Defense (DNO RF MD) does not publish Raster Navigational Charts. The DNO RF MD maintains a world portfolio of nautical charts. There are 4565 nautical charts issued beyond the limits of EEZ of the Russian Federation.									




Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	Implemented by port authorities (the Russian Federation Ministry of Transport)
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 18/09/2015

Russian Federation - Area K (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>						
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	NAVAREA I
Safety NET Safety NET Safety NET	YES	NAVAREA XIII

Russian Federation - Area K (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> % Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> % Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> % Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57 </div> </div>										
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										




Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 01/08/2011

Russian Federation - Area N (N)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>						
Notes Notes Notas						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Russian Federation - Area N (N)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> % Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> % Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> % Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57 </div> </div>										
		INT RNC ENC		INT RNC ENC		INT RNC ENC		INT RNC ENC		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas										

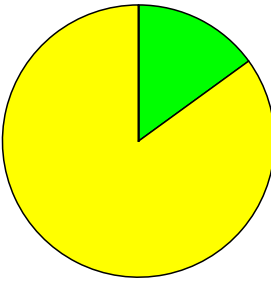
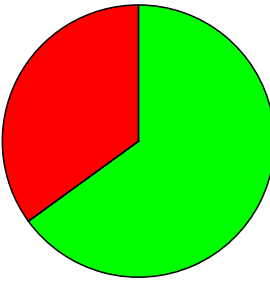
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 19/07/2004

Saint Kitts & Nevis (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	15	85	0	65	0	35
						
<p>Notes Notes Notas</p>	<p>1. The deep water area to the east of the islands has been completely surveyed to modern standards. To the west of the islands there is a mixture of modern survey and unsurveyed areas (see Source Data diagram on BA 584).</p> <p>2. Apart from Basseterre Bay and approaches, the remainder of the narrow shelf around St Kitts and Nevis is covered by inadequate 19th Century lead-line surveys.</p> <p>3. The priorities for surveys are:</p> <ol style="list-style-type: none"> a. Sidescan sonar coverage in the area of the Port Zante terminal; b. Survey to modern standards of the approaches to Basseterre in St Kitts, and Charlestown and Longpoint in Nevis; c. Re-survey of the Narrows to confirm safe passage for tug and barge traffic from Antigua. 					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	Being set up with C&W
A2 area Zone A2 Zona A2	N/A	MF transmissions are ineffective in the Caribbean due to climatic conditions and A2 coverage therefore cannot be achieved.
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Saint Kitts & Nevis (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	0				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	0				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	100				INT	RNC	ENC
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Notes Notes Notas	1. The area is covered by BA 1025, equivalent to INT 4182. 2. Chart 489 converted to WGS 84. Conversion of Chart 487 is still outstanding.																													

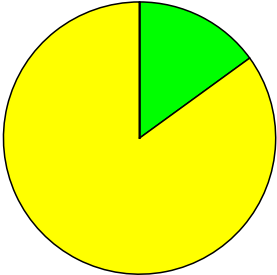
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 16/05/2007

Saint Lucia (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	15	85	0	10	0	90
						
<p>Notes Notes Notas</p>	<p>Outside the approaches to ports and harbours on the W coast the narrow shelf has not been surveyed to modern standards.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	N/A	MF transmissions are ineffective in the Caribbean due to climatic conditions and A2 coverage therefore cannot be achieved.
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	Unknown	

Saint Lucia (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
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<p>Notes Notes Notas</p>	<p>Medium scale coverage is now provided by INT 4184 & 4186.</p>																													

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	

Last update / Mise à jour / Actualización: 22/05/2004

Saint Vincent & the Grenadines (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

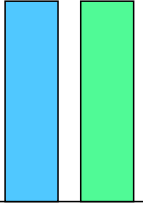
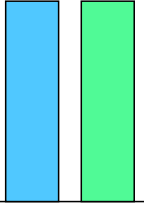
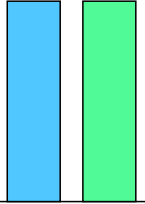
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		10	90	0	0	0	100
	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>Movement of cruise liners should be carefully monitored. Kingstown and Arnos Vale Terminal are covered by modern surveys. Anchorages in the Grenadines are covered by E/S surveys from the 1970s and 1930s. Most of the area of the northern Grenadines has only been covered by lead-line surveys.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	N/A	MF transmissions are ineffective in the Caribbean due to climatic conditions and A2 coverage therefore cannot be achieved.
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Saint Vincent & the Grenadines (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	100	0	100	100	100	100	100	0
				INT	RNC	ENC	INT	RNC	ENC
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<p>Notes Notes Notas</p>	<p>Medium scale coverage is now provided by INT 4186.</p>								

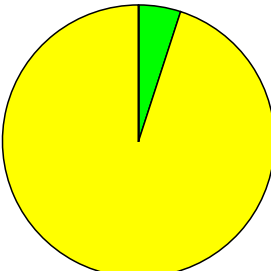
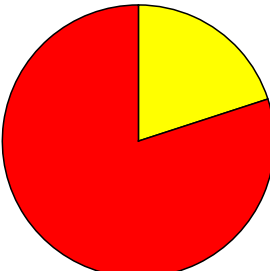
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 03/09/2013

Samoa (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

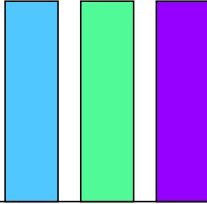
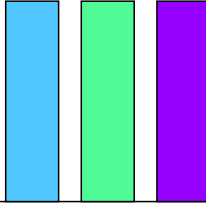
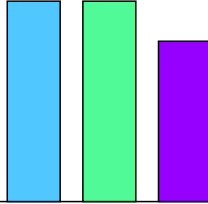
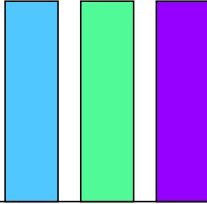
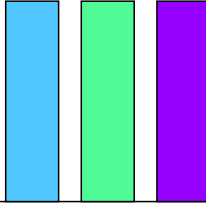
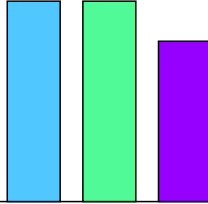
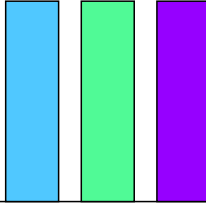
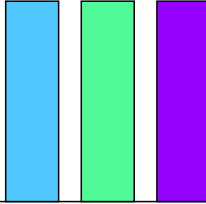
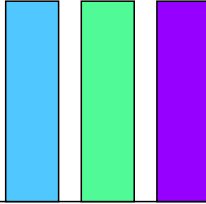
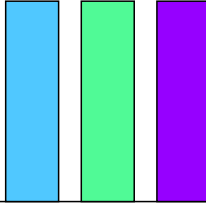
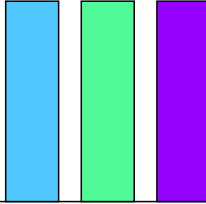
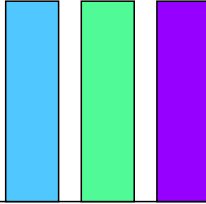
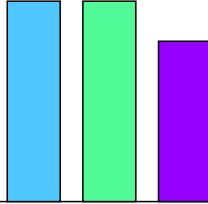
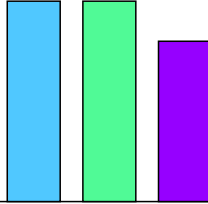
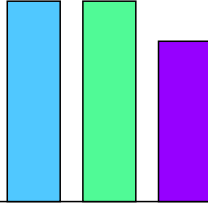
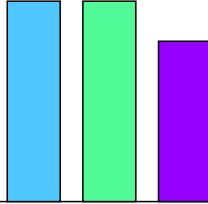
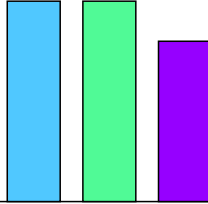
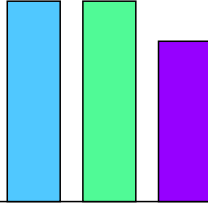
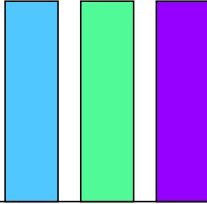
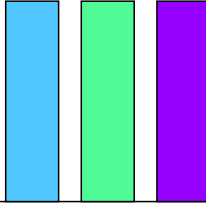
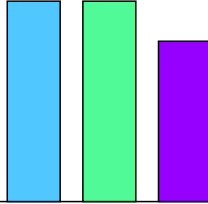
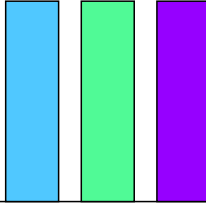
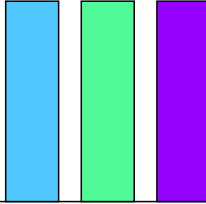
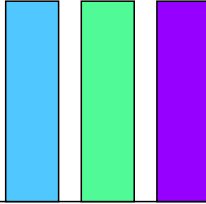
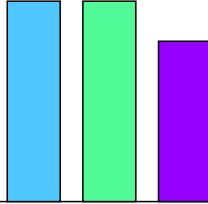
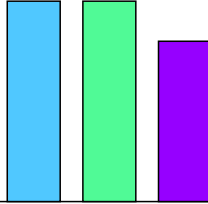
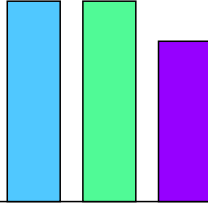
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	5	95	0	0	20	80
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p> <ol style="list-style-type: none"> 1. Data provided by NZ. 2. Apolima Strait, Salelologa Harbour and Mulifanua Harbour have been recently surveyed by LINZ. This covers the route of the interisland ferry. 3. Apia Harbour was recently surveyed by the RNZN. Numerous harbours are inadequately surveyed. These harbours require surveying to modern standards to meet the needs of contemporary shipping. 4. Many harbours are on an undetermined datum and require modern survey to position them on WGS84 datum. 						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	NAVAREA XIV messages broadcast via SafetyNET (POR)

Samoa (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> </table>	100	100	100	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> </table>	100	100	100	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">80</td> </tr> </table>	100	100	80									
100	100	100																			
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100	100	80																			
	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"></td> <td style="width: 33%;"></td> <td style="width: 33%;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC
																					
INT	RNC	ENC																			
																					
INT	RNC	ENC																			
																					
INT	RNC	ENC																			
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	<p>0</p>	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>	<p>100 %</p>	<p>Data source Source des données Origen de los datos</p>																	
<p>Notes Notes Notas</p>	<p>Apolima Strait, Salelologa Harbour and Mulifanua Harbour have been recently surveyed by LINZ. This covers the route of the interisland ferry. Apia Harbour was recently surveyed by the RNZN. This data has been incorporated onto charts.</p> <p>Significant gaps in coverage: Numerous coastal routes and harbours are inadequately surveyed. These areas require surveying to modern standards to enable charting. Many small harbours are charted on an undetermined datum. These harbours require surveying to position them on WGS84 datum for modern charting. LINZ has a prioritised ENC production schedule that includes small, medium and large scale ENCs for the areas that are adequately charted. ENCs cannot be produced for areas that are charted on an undetermined datum until modern surveying and charting is completed.</p>																				




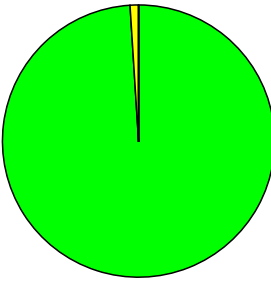
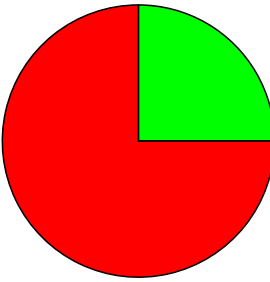
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	Passed to NZ
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Provided by NZ, NAVAREA XIV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	Passed to NZ

Last update / Mise à jour / Actualización: 19/12/2016

Sao Tome & Principe (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	99	1	0	25	0	75	
							
	<p>Notes Notes Notas</p> <p>1. Data provided by Portugal. 2. Apart from a survey in 1989 of part of Bay of Ana Chaves, S. Tome, surveys date from before 1974.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Sao Tome & Principe (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	0	100	100	0	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos	Portugal					
Notes Notes Notas	1. No coverage is on WGS 84 datum. 2. Paper coverage is provided in the portuguese and UK series, and RNC coverage is provided by UK. All source data is from the 1970s and earlier.									

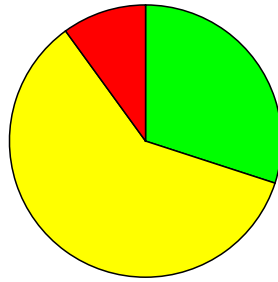
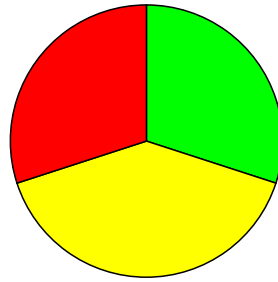
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 03/05/2016

Saudi Arabia - Area I (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	30	60	10	30	40	30
						
<p>Notes Notes Notas</p>	<p>Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme): Regular planned 100% insonified surveys in progress since 2011 for Red Sea and Arabian Gulf in Saudi Marine Areas.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Partial	Saudi Port Authority/ Coast Guard
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Saudi Arabia - Area I (I)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	0	0	0	30	60	10	20	70	10	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	<p>1. All paper charts produced by the Ports Authority require updating.</p> <p>2. ENCs are not commercially available.</p>									

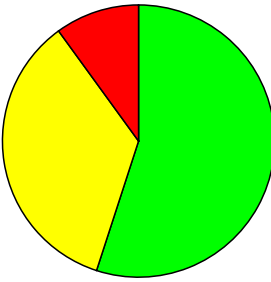
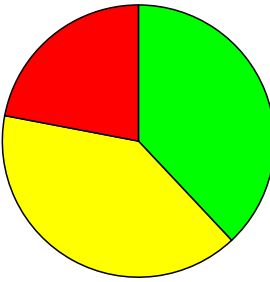
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Saudi Port Authority
Coastal warnings Avertissements côtiers Avisos costeros	YES	Saudi Port Authority
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Saudi Port Authority
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Saudi Port Authority

Last update / Mise à jour / Actualización: 29/02/2015

Saudi Arabia - Area J (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	55	35	10	38	40	22
						
<p>Notes Notes Notas</p> <p>Priorities are:</p> <p>a. Maritime Shipping Routes: resurvey of areas in the Red Sea surveyed in the 1970-80s, especially reef areas.</p> <p>b. Ports and Approaches: a programme is underway for systematic survey of all major ports and approaches.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	Via Jeddah Radio.
Safety NET Safety NET Safety NET	NO	Passed to NAVAREA IX co-ordinator.

Saudi Arabia - Area J (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	0	0	0	5	40	40
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC

Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	100 %	Data source Source des données Origen de los datos	
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Notes Notes Notas	<p>1. All paper charts produced by the Ports Authority require updating.</p> <p>2. ENCs are not commercially available.</p>
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Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Partial	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 29/02/2016

Senegal (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	4.8	95.2	0	0	10	90	
	<p>Notes Notes Notas</p> <p>1. Data provided by France according to FR-SN Technical Agreement signed on February 12th 2009. 2. Top priority is for modern surveys in the rivers and the estuaries of the Casamance and Saloum. The latter requires resurvey at annual intervals. 3. Survey requirements on the River Senegal are being assessed by l'Organisation pour la mise en valeur du fleuve Sénégal (OMVS). 4. Data now derived from survey GIS polygonal surfaces method. New values might divert significantly.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Administrative Agreement between France and Senegal signed on February 12th 2009.
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	Dakar NAVTEX Station off air until further notice
Safety NET Safety NET Safety NET	NO	

Senegal (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	33	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas	1. Data provided by France according to FR-SN bilateral agreement. 2. Medium scale ENC coverage : partially covered by GB ENC's.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	by VHF.
Coastal warnings Avertissements côtiers Avisos costeros	YES	through NAVAREA II
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	through NAVAREA II
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 21/09/2015

Seychelles (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>100% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>10% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>90% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	25	40	35	0	0	100	
Notes Notes Notas	<p>1. The geological formation of the Seychelles is such that depths beyond the shelf edge fall away dramatically from approximately 50m to 2000m. The majority of this area is covered only by passage soundings.</p> <p>The majority of the area of the Seychelles Bank between Mahé, Silhouette, Praslin, and la Digue islands has been surveyed by the Indian Navy. Data has not yet been released for charting purposes. No NMs have been issued warning of navigational dangers.</p> <p>2. Priorities are:</p> <p>a. The banks and vigias near I. Coetivy lie on the flanks of a trans-ocean sea-lane and require thorough examination.</p> <p>b. The shoal areas on the N and S edge of the Seychelles Bank where it is transitted by the lane between the defined "Areas to be avoided" require survey to full modern standards.</p> <p>c. I. Denis, I. aux Vaches, Les Amirantes, Bancs Africains and Desroches all require survey to full modern standards.</p> <p>3. A resurvey programme is conducted following harbour works.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	Planned.
A2 area Zone A2 Zona A2	NO	Planned.
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Seychelles (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	0	100	100	50	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										



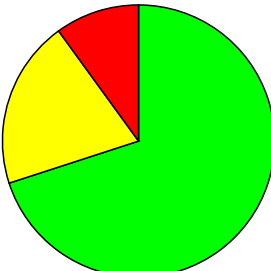
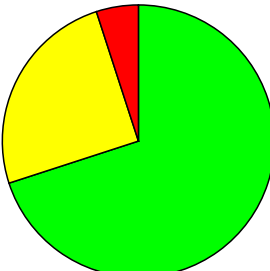
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Via NAVAREA VII Co-ordinator.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Passed to UKHO.

Last update / Mise à jour / Actualización: 21/05/2009

Sierra Leone (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	70	20	10	70	25	5
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Routine re-surveys are required in the Sierra Leone River.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	Planned.
A2 area Zone A2 Zona A2	NO	Planned.
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Sierra Leone (G)

Nautical charting / Cartographie marine / Cartografía náutica

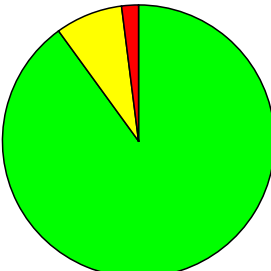
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	100				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	0				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	0				INT	RNC	ENC
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<p>Notes Notes Notas</p>																														

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	VHF.
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Partial	Passed to NAVAREA CO-ordinator.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	Passed to UKHO.

Singapore (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	90	8	2			
						
<p>Notes Notes Notas</p>	<p>Port and coastal development project and high volume of vessel movement in the port waters require regular and high resolution hydrographic surveys using multibeam and side scan survey systems.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

Singapore (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	0	0	0	100	0	100	100	0	100	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	Paper and ENC coverage provided in Malacca and Singapore Straits and approaches.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Passed to NAVAREA IX co-ordinator (Japan).
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 05/06/2017

Slovakia (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0	0	0	0	0	0
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Inland waterways only; no problems reported.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Slovakia (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																								
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Notes Notes Notas	Inland waterways																										

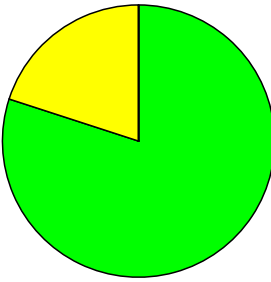
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Last update / Mise à jour / Actualización: 16/05/2007

Slovenia (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	80	20	0			
						
<p>Notes Notes Notas</p>	<p>Top priorities are:</p> <p>a. Regional routes: Area of intended TSS near boundary with Italy, especially to survey PA wrecks.</p> <p>b. Internal routes: Some survey is needed of navigable rivers and inland waterways.</p> <p>c. Ports and approaches: Koper, after completion of dredging and pier construction.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	Split-Croatia.
Safety NET Safety NET Safety NET	NO	

Slovenia (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
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	INT RNC ENC			INT RNC ENC			INT RNC ENC		
<div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p> </div> <div style="width: 30%;"> <p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p> </div> <div style="width: 30%;"> <p>Data source Source des données Origen de los datos</p> <p style="text-align: center; font-weight: bold;">UK</p> </div> </div>	<p>Notes Notes Notas</p>								




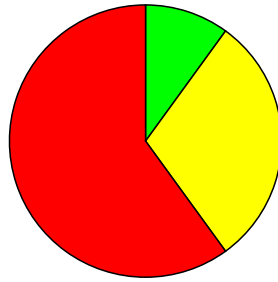
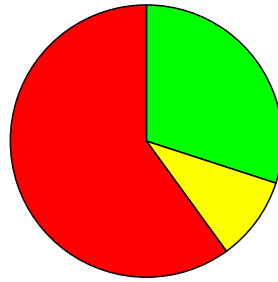
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Trieste (IT) radio, Rijeka (HR) Radio.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Trieste (IT) Radio, Rijeka (HR) Radio.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Hydrographic Institute -Split (HR).
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 01/05/2004

Solomon Islands (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	10	30	60	30	10	60
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>						
Notes Notes Notas	<p>1. Coverage of the most frequented parts of these steep-to islands is adequate, although the aim is to bring all areas within 200m to modern standards. Priorities for modern survey are:</p> <p>a. International Routes: examination of shoals, banks and submarine volcanoes e.g. Brougham Shoal, Edwards Bank.</p> <p>b. Internal Routes: Iron Bottom Sound.</p> <p>c. Ports and Approaches: approaches to Honiara, and modern survey of Gizo, Yandia and Tulagi.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	Unknown	

Solomon Islands (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	0	100	100	0	100	100	0	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										

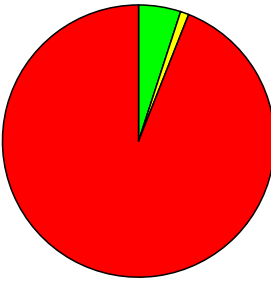
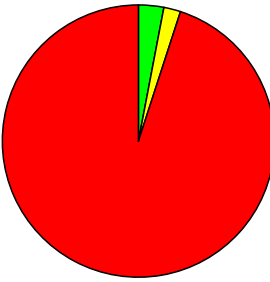
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 30/12/2016

Somalia (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	5	1	94	3	2	95
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p> <ol style="list-style-type: none"> 1. Data supplied by UK. 2. Apart from a modern survey in the entrance to the Gulf of Aden around Raas Casey, and the approaches to berbera and Muqdisho, soundings are drawn from lead-line surveys and scattered open-line modern surveys. 3. A modern survey to support development at Boosaaso is a priority. 						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	Data provided by UK.
A1 area Zone A1 Zona A1	NO	Data provided by UK.
A2 area Zone A2 Zona A2	NO	Data provided by UK.
A3 area Zone A3 Zona A3	NO	Data provided by UK.
NAVTEX NAVTEX NAVTEX	NO	Data provided by UK.
Safety NET Safety NET Safety NET	NO	Data provided by UK.

Somalia (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	0	100	100	0	100	100	0		
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos							
Notes Notes Notas	1. Figures supplied by UK. 2. Most source data is very old (see Annex A). 3. Plans for smaller ports and anchorages require modernisation.										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	Data provided by UK.
Coastal warnings Avertissements côtiers Avisos costeros	NO	Data provided by UK.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	Data provided by UK.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	Data provided by UK.

Last update / Mise à jour / Actualización: 30/11/2012

South Africa (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

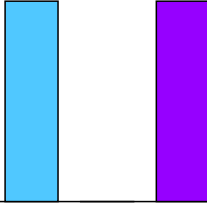
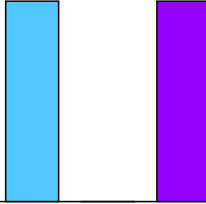
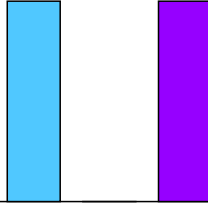
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		70	30	0	10	2	88
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

South Africa (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos				
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	100			
				INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			88 %	Data source Source des données Origen de los datos						
Notes Notes Notas	All Approaches and Ports large-scale charts are published on the WGS 84 Spheroid except 3 charts of low priority. The WGS 84 shift has no significance on the remainder of the offshore passage and small-scale charts published on the Clarke 1880 Spheroid.											

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 01/09/2014

South Africa - Prince Edward Islands (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	30	0	70	30	0	70
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

South Africa - Prince Edward Islands (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #800080; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	0	100	0	0	100	0	0
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos							
Notes Notes Notas									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	NAVAREA VII.
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 20/05/2011

Spain - Area F (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	97	3	0	46	8	49
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	Only for NAVAREA warnings.

Spain - Area F (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	75
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos			
Notes Notes Notas									

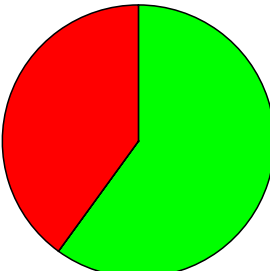
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	YES
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Agreements in place with all Port Authorities.

Last update / Mise à jour / Actualización: 02/07/2015

Spain - Area G (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	%	%	%	%	%	%
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90ee90; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	94	6	0	60	0	40
						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	Only for Navarea warnings

Spain - Area G (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	0	100				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	0	100				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">64</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	0	64				INT	RNC	ENC
100	0	100																												
INT	RNC	ENC																												
100	0	100																												
INT	RNC	ENC																												
100	0	64																												
INT	RNC	ENC																												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 10%; text-align: center;">100 %</td> <td style="width: 30%;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 10%; text-align: center;">85 %</td> <td style="width: 20%;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	85 %	Data source Source des données Origen de los datos																									
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	85 %	Data source Source des données Origen de los datos																										
<p>Notes Notes Notas</p>	<p>Regarding to ENC large scale coverage is important to notice that current percentage (50%) has been calculated over the new ENC production project, with aims to cover all national aim and secondary ports</p>																													

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Via NAVAREA II Coordinator
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Agreements in place with all Port Authorities

Last update / Mise à jour / Actualización: 25/09/2014

Spain - Canary Islands (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m																				
	Adequately surveyed	Re-survey required	Never systematically surveyed	Adequately surveyed	Re-survey required	Never systematically surveyed																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90ee90; margin-right: 5px;"></div> <div> <p>% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">95</td> <td style="text-align: center;">5</td> <td style="text-align: center;">0</td> </tr> </table>	95	5	0	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">50</td> <td style="text-align: center;">0</td> <td style="text-align: center;">50</td> </tr> </table>	50	0	50	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">95</td> <td style="text-align: center;">5</td> <td style="text-align: center;">0</td> </tr> </table>	95	5	0	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">50</td> <td style="text-align: center;">0</td> <td style="text-align: center;">50</td> </tr> </table>	50	0	50	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">95</td> <td style="text-align: center;">5</td> <td style="text-align: center;">0</td> </tr> </table>	95	5	0	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">50</td> <td style="text-align: center;">0</td> <td style="text-align: center;">50</td> </tr> </table>	50	0	50
95	5	0																						
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<p>Notes Notes Notas</p>																								

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	Only for Navarea Warnings

Spain - Canary Islands (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	0	100				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">100</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	0	100				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> <td style="width: 33%; text-align: center;">75</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	0	75				INT	RNC	ENC
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Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	90 %	Data source Source des données Origen de los datos																										
<p>Notes Notes Notas</p>	<p>Regarding to ENC large scale coverage is important to notice that current percentage (50%) has been calculated over the new ENC production project, with aims to cover all national aim and secondary ports</p>																													

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Via NAVAREA II Coordinator.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Agreements in place with all Port Authorities.

Last update / Mise à jour / Actualización: 25/09/2014

Sri Lanka (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	8.6	5	91.4	2	0	98
<p>Notes Notes Notas</p>	<p>1. The entire area shoaler than 200m requires resurvey due to the tsunami of 2004. Some areas e.g. main harbour approaches, fishery harbours, lagoons and near shore passages have been surveyed at large scale to modern standards.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	Partial	receiving only
A2 area Zone A2 Zona A2	Partial	receiving only
A3 area Zone A3 Zona A3	Partial	receiving only
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Sri Lanka (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos									
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">70</td> </tr> </table>	100	100	70	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">30</td> </tr> </table>	100	100	30	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">70</td> <td style="width: 33%; text-align: center;">70</td> <td style="width: 33%; text-align: center;">15</td> </tr> </table>	70	70	15
100	100	70										
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<p>Notes Notes Notas</p> <p>1. Medium scale paper coverage is mainly at 1: 300k, and larger scales are required, especially N of Colombo.</p> <p>2. Only Colombo is covered by ENC, and only Colombo, Galle and Trincomalee are covered by larger scale paper charts and RNCs..</p>												

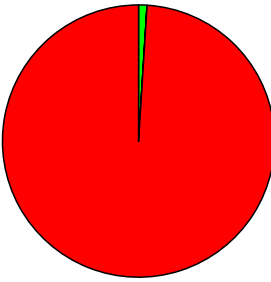
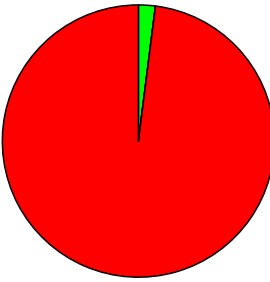
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Via VHF Broadcast
Coastal warnings Avertissements côtiers Avisos costeros	YES	Via VHF Broadcast
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 16/03/2016

Sudan (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	1	0	99	2	0	98
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90ee90; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>1. The seabed on the narrow continental shelf is predominantly coral. Most surveys are lead-line and outlying dangers may lie undiscovered. Sidescan sonar and MBES survey is required.</p> <p>2. Priorities are:</p> <p style="margin-left: 20px;">a. Maritime Shipping Routes: modern survey of the coastal area around Port Sudan, Sawakin and the Bashayer Oil Terminal.</p> <p style="margin-left: 20px;">b. Re-survey of the approaches and ports of Port Sudan, Sawakin and Bashayer.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Sudan (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	0	100	100	0	66	66	0	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas	1. Figures supplied by UK. 2. Most source data is very old (see Annex A). 3. At present Bashayer Oil Terminal (SBM) is only charted at 1:150k.									

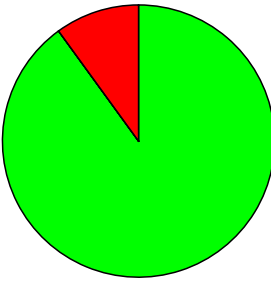
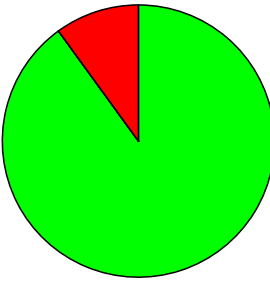
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Some information eaches UKHO.

Last update / Mise à jour / Actualización: 29/01/2013

Suriname (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	90		10	90		10
						
<p>Notes Notes Notas</p>	<p>Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme):</p> <p>The constant flow of sediments from the Amazon river create migrating mud banks along the coast which move in westward direction. These banks have great impact on the river systems, therefore have impact on the approaches to the ports.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	Unknown	

Suriname (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	50	0	0	50	0	50	100	0	50	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			42 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	Partial	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Submitted to NGA
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Nautical accessibilities (shipping notices)

Last update / Mise à jour / Actualización: 07/03/2017

Sweden (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	52	48	1	95	5	2
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Only a very limited area of Swedish waters is deeper than 200m.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Sweden (E)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	100	0	100	100	0	100	100	0	100
				INT	RNC	ENC	INT	RNC	ENC
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	100 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>			100 %	<p>Data source Source des données Origen de los datos</p>			
<p>Notes Notes Notas</p>									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 17/06/2016

Switzerland (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	0	0	0	0
%	Adequately surveyed Correctement hydrographié Adecuadamente levantado	0	0	0	0	0	0
%	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
%	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Inland Waterways						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Switzerland (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	0	0	0	0	0	0			
	<div style="display: flex; justify-content: space-around; width: 100%;"> INT RNC ENC </div>			<div style="display: flex; justify-content: space-around; width: 100%;"> INT RNC ENC </div>			<div style="display: flex; justify-content: space-around; width: 100%;"> INT RNC ENC </div>		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos					
Notes Notes Notas	Inland waterways.								

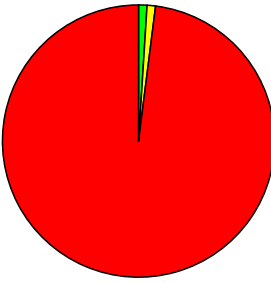
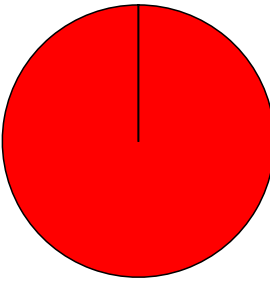
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Last update / Mise à jour / Actualización: 16/05/2007

Syria (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	%	%	%	%	%	%
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #90ee90; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	1	1	98	0	0	100
						
Notes Notes Notas	1. Data provided by France and UK. 2. The only large scale surveys are in the approaches to Lattaquié and Baniyas Terminal.					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Syria (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																											
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	0				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	0				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">100</td> <td style="width: 33%; text-align: center;">0</td> </tr> <tr> <td style="text-align: center;"></td> <td style="text-align: center;"></td> <td style="text-align: center;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>	100	100	0				INT	RNC	ENC
100	100	0																												
INT	RNC	ENC																												
100	100	0																												
INT	RNC	ENC																												
100	100	0																												
INT	RNC	ENC																												
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>	<p>Data source Source des données Origen de los datos</p>																												
<p>Notes Notes Notas</p>	<p>1. Data provided by France and UK. 2. See section 1 on surveys for deficiencies in data.</p>																													

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 01/02/2011

Thailand (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		57	43	0	15	0	85
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	B1/B2 - For digital data collection in WGS84 and to provide additional data for ENC production.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	Under Marine Department
A1 area Zone A1 Zona A1	Partial	Under Marine Department
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	CAT Telecom Co Ltd
Safety NET Safety NET Safety NET	YES	CAT Telecom Co Ltd

Thailand (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	40	0	40	100	0	81	98	0	93	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos	France					
Notes Notes Notas	<p>1. HDRTN has produced 76 out of 83 planned paper charts and 30 out of 44 planned ENC's.</p> <p>2. Offshore passage / small scale - 2 paper charts, 2 finished ENC's.</p> <p>3. Coastal Passage / medium scale - 20 paper charts, 8 finished ENC's.</p> <p>4. Approaches and ports / larg</p>									

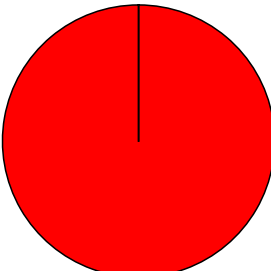
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	Issued by HDTRN. Coordinated with CAT Telecom Co Ltd
Coastal warnings Avertissements côtiers Avisos costeros	YES	Issued by HDTRN. Coordinated with CAT Telecom Co Ltd
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Issued by HDTRN. Coordinated with CAT Telecom Co Ltd
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	By Port Authority and Marine Department.

Last update / Mise à jour / Actualización: 17/03/2016

Timor Leste (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0	0	100	0	20	80
<div style="display: flex; flex-direction: column; gap: 10px;"> <div> Adequately surveyed Correctement hydrographié Adecuadamente levantado </div> <div> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento </div> <div> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente </div> </div>						
Notes Notes Notas	Depth anomalies can be expected in most areas.					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Timor Leste (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos				
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	0	100	100	0	100	30	0			
		INT	RNC	ENC		INT	RNC	ENC		INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos		Australia				
Notes Notes Notas	See Annex A for survey deficiencies.											



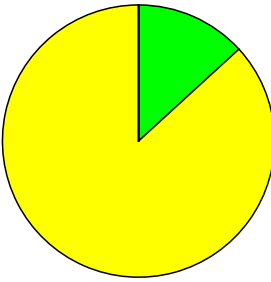
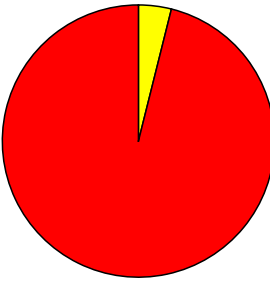

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 04/05/2016

Togo (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

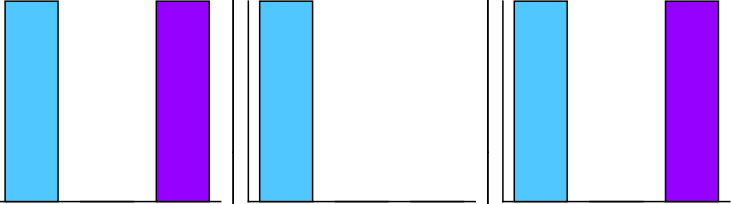
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	13.2	86.8	0	0	3.9	96.1
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Data provided by France according to FR-TG Technical Agreement signed on December 3rd 2008.</p> <p>2. The continental shelf extends some 23 km out to a depth of 100m. The shelf presents a relatively flat profile beyond the 10 m contour which is generally within 200m of the coastline. The shelf is sectioned by valleys filled with sediment indicating an erosional phase. The slope is very gentle (less than 1 degree) with more than 50% of the shelf area lying beyond the 50 m contour. Seismic profiles indicate that the morphology is due to gently inclined planes.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Partial	1. Administrative Agreement between France and Togo signed on December 3rd 2008 2. Information provided by France.
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	See Volume 4 on the French Radio Signals Publication SHOM 924-RNA.

Togo (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas			Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	0	100	0	100		
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos							
Notes Notes Notas	1. Data provided by France according to FR-TG bilateral agreement.										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	through NAVAREA II
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 21/09/2015

Tonga (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos



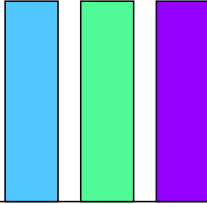
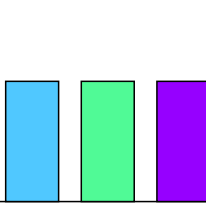
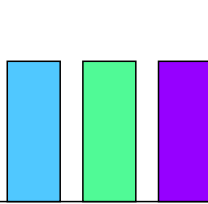

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>10% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>90% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>0% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	10	90	0	0	30	70	
	<p>Notes Notes Notas</p> <ol style="list-style-type: none"> 1. Data supplied by New Zealand. 2. Large areas of water around the Vava'u Group, Ha'apai Group and Tongatapu Group, with numerous shoals and vigias, are inadequately surveyed. The cruise industry has raised concerns for safety of navigation in these areas 3. The interisland routes are inadequately surveyed. These routes require surveying to modern standards to meet the needs of contemporary shipping. The cruise industry has raised concerns for safety of navigation in these areas. 4. LINZ has recently surveyed Nuku'alofa Harbour in Tongatapu and Neiafu Harbour in the Vava'u Group. 5. Numerous harbours are inadequately surveyed. These harbours require surveying to modern standards to meet the needs of contemporary shipping. The cruise industry has raised concerns for safety of navigation in these areas. 6. Interisland ferry operators have raised concerns for safety of navigation in Niuatoputapu Harbour, Niuatoputapu Group. This harbour requires surveying to modern standards to meet the needs of the ferry service. 7. Many islands are on an undetermined datum and require modern survey to position them on WGS84 datum. 						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

Tonga (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos			
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	100	100	100	60	60	60	70	70	70		
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61										
		 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57			INT	RNC	ENC	INT	RNC	ENC	INT
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	60 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			60 %	Data source Source des données Origen de los datos					
Notes Notes Notas	<p>LINZ has recently surveyed Nuku'alofa Harbour in Tongatapu and Neiafu Harbour in the Vava'u Group. This data has been incorporated onto charts.</p> <p>Significant gaps in coverage:</p> <p>Large areas of water around the Vava'u Group, Ha'apai Group and Tongatapu Group, with numerous shoals and vigias, are inadequately charted. The interisland routes and numerous islands and harbours are also inadequately charted. These areas require surveying to modern standards to enable charting. The cruise industry has raised concerns for safety of navigation in these areas.</p> <p>Interisland ferry operators have raised concerns for safety of navigation in Niuatoputapu Harbour, Niuatoputapu Group. This harbour requires surveying to modern standards to enable charting.</p> <p>Many islands are charted on an undetermined datum. These islands require surveying to position them on WGS84 datum for modern charting.</p> <p>LINZ has a prioritised ENC production schedule that includes small, medium and large scale ENCs for the areas that are adequately charted. ENCs cannot be produced for areas that are charted on an undetermined datum until modern surveying and charting is completed.</p> <p>A LINZ / MFAT NZ Aid Hydrographic Risk Assessment visit will be made to the Kingdom of Tonga in November 2013.</p>										


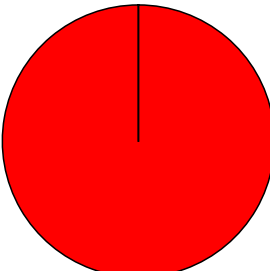

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	Passed to NZ
Coastal warnings Avertissements côtiers Avisos costeros	Partial	Passed to NZ.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Provided by NZ, NAVAREA XIV
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	Passed to NZ.

Last update / Mise à jour / Actualización: 07/03/2014

Trinidad and Tobago (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		35	65	0	0	0	100
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Modern survey coverage is needed on the offshore banks on E coast and to the S in the Serpents Mouth and approaches.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	N.A	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Trinidad and Tobago (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	0	75	100	50	100	100	75	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas	New charts are in hand to improve coverage of E shelf. Co-production of INT 4100 and 4102 with Venezuela has been agreed in principle to be published in 2007.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 18/09/2013

Tunisia (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos




Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	53	47	0	43	57	0	
Notes Notes Notas	<p>1. Special national circumstances which influence the statistical break-down (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme).</p> <p>2. The resurvey of the northern maritime area is achieved.</p> <p>3. The east maritime area is being resurveyed since 2010.</p> <p>4. Port and approaches : Sfax, Zarzis, Bizerte, Tunis, Lagoulette, Gabes, Rades and Zarzis ports and relative approaches have already been covered with higher standards</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		The GMDSS Implementation responsibility lies on the merchant marine administration. All Tunisian merchant marine vessels comply with the IMO recommendations regarding the GMDSS implementation.
A1 area Zone A1 Zona A1		The GMDSS Implementation responsibility lies on the merchant marine administration. All Tunisian merchant marine vessels comply with the IMO recommendations regarding the GMDSS implementation.
A2 area Zone A2 Zona A2		The GMDSS Implementation responsibility lies on the merchant marine administration. All Tunisian merchant marine vessels comply with the IMO recommendations regarding the GMDSS implementation.
A3 area Zone A3 Zona A3		The GMDSS Implementation responsibility lies on the merchant marine administration. All Tunisian merchant marine vessels comply with the IMO recommendations regarding the GMDSS implementation.
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET		The GMDSS Implementation responsibility lies on the merchant marine administration. All Tunisian merchant marine vessels comply with the IMO recommendations regarding the GMDSS implementation.

Tunisia (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos								
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	0	0	0	25	0	25	30	0	30							
										 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61						
											 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57					
			INT	RNC	ENC	INT	RNC	ENC	INT	RNC		ENC				
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos										
Notes Notes Notas	<p>According to the IHO (MBSHC), it was agreed that TNHOC will produce international charts as follows :</p> <p style="text-align: right;">INT Chart 3208 in cooperation with the Algerian HO,</p> <p>TN part surveyed at 80%</p> <p style="text-align: right;">INT Chart 3210</p> <p>and 3212 in cooperation with the italian HO surveyed at 55% (in INT 3210) and at 30% (in INT3212)</p> <p style="text-align: center;">INT Chart 3214 to be produced by the TNHOC (surveyed at 40%)</p> <p style="text-align: right;">INT Chart 3216 in cooperation with the Libyan HO</p>															

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Through NAVAREA III
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 30/06/2015

Turkey (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		73	19	8	21	27	52
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Turkey (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	72	100	0	93	100	0	100	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	100 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>			66 %	<p>Data source Source des données Origen de los datos</p>				
<p>Notes Notes Notas</p>	<p>1. 127 charts out of 193 are referenced to WGS 84 and remaining 66 will be referenced to WGS 84 when their new editions are produced.</p> <p>2. Turkish ENC's have been distributed through IC-ENC since February 2005.</p> <p>3. Since the production responsibility areas have not been established in certain areas, 12 ENC's were produced but have not been distributed yet. Because of that there are some gaps in Aegean Sea which are not covered by Turkish ENC's.</p>									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 18/09/2013

Turkmenistan (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

Turkmenistan (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC
INT	RNC	ENC																			
INT	RNC	ENC																			
INT	RNC	ENC																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; border: 1px solid black; padding: 2px;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 30%; border: 1px solid black; padding: 2px;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 40%; border: 1px solid black; padding: 2px;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																			
Notes Notes Notas																					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; border: 1px solid black; padding: 2px;">Local warnings Avertissements locaux Avisos locales</td> <td style="width: 30%; border: 1px solid black; text-align: center; padding: 2px;">Unknown</td> <td style="border: 1px solid black;"></td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">Coastal warnings Avertissements côtiers Avisos costeros</td> <td style="border: 1px solid black; text-align: center; padding: 2px;">Unknown</td> <td style="border: 1px solid black;"></td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA</td> <td style="border: 1px solid black; text-align: center; padding: 2px;">N/A</td> <td style="border: 1px solid black;"></td> </tr> <tr> <td style="border: 1px solid black; padding: 2px;">Information on ports and harbours Information sur les ports et rades Información sobre puertos</td> <td style="border: 1px solid black; text-align: center; padding: 2px;">Unknown</td> <td style="border: 1px solid black;"></td> </tr> </table>	Local warnings Avertissements locaux Avisos locales	Unknown		Coastal warnings Avertissements côtiers Avisos costeros	Unknown		NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A		Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown			
Local warnings Avertissements locaux Avisos locales	Unknown													
Coastal warnings Avertissements côtiers Avisos costeros	Unknown													
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A													
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown													

Tuvalu (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		15	15	70	60		40
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Tuvalu (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> % Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> % Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> % Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57 </div> </div>			0			0			0	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos		D.Mundy (SPC) on behalf of teh		
Notes Notes Notas	Only one chart -BA2983 (Funafuti and plans) is in use within Tuvalu waters and this provides coverage of Funafuti only. The remaining 8 islands in Tuvalu are services by BA4625 which at a scale of 1:1500000 is not suitable for coastal navigation									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	in frequent weather warnings broadcast on local AM radio station
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 31/12/2016

Uganda (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>	0					
Notes Notes Notas	Interisland ferry operators have raised concerns for safety of navigation in Niuatoputapu Harbour, Niuatoputapu Group. This harbour requires surveying to modern standards to meet the needs of the ferry service.					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Uganda (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> % Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00cc66; margin-right: 5px;"></div> % Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #9900cc; margin-right: 5px;"></div> % Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57 </div> </div>	0	0	0							
	INT RNC ENC	INT RNC ENC	INT RNC ENC							
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas	The old fathoms medium and large scale coverage of Lake Victoria is not maintained and is not reproduced as RNCs.									

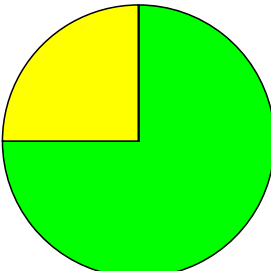
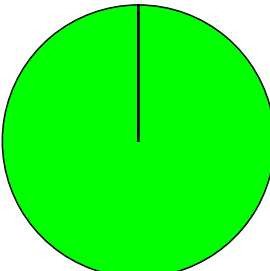
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Last update / Mise à jour / Actualización: 25/01/2010

Ukraine (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

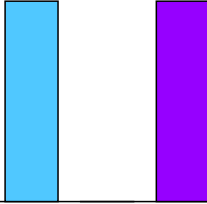
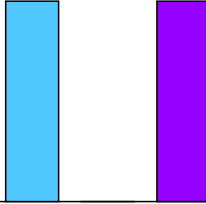
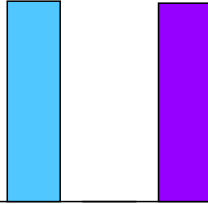
Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	75	25	0	100	0	0
						
<p>Notes Notes Notas</p>	<p>There are following high-priority tasks for performing of hydrographic surveys:</p> <p>a. Regional routes: water areas of sea ports and their approach channe, in particular in the north-western part of the Black Sea, Kerchenska Strit iand approaches to it.</p> <p>b. Internal routes: surveys for inland charts of the Dnipro, Danube and Pivdennyi Buh rivers.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	See note 5. GENERAL COMMENTS OR ADDITIONAL INFORMATION

Ukraine (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	0	100	100	0	100	100	0	99	
										
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas	Ukraine does not produce RNCs. A number of large-scale charts need to be updated.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 29/05/2015

United Arab Emirates (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

United Arab Emirates (I)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC
INT	RNC	ENC																			
INT	RNC	ENC																			
INT	RNC	ENC																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; padding: 2px;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 33%; border: 1px solid black; padding: 2px;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 33%; border: 1px solid black; padding: 2px;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																			
Notes Notes Notas																					



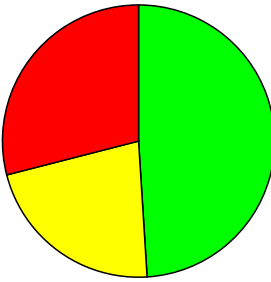
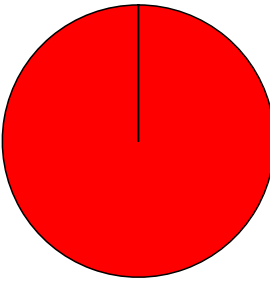

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 25/01/2010

United Kingdom of Great Britain and Northern Ireland (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	Adequately surveyed Correctement hydrographié Adecuadamente levantado	49	22	29	0	0	100
	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Top priority is a routine re-survey programme, principally in the S North Sea and Dover Strait.</p> <p>2. Priorities elsewhere for modern surveys are:</p> <p>a. International routes: gaps in W part of English Channel; tanker route from Fair I Channel around the N of Scotland.</p> <p>b. Regional: approaches to the Firth of Forth.</p> <p>c. Internal: areas on W coast of Scotland frequented by cruise liners.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	Co-ordinated with France.
Safety NET Safety NET Safety NET	YES	

United Kingdom of Great Britain and Northern Ireland (D)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	98	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			87 %	Data source Source des données Origen de los datos				
Notes Notes Notas	ENC coverage for some Scottish ports awaits availability of WGS84 conversion programme.									


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 13/03/2014

United Kingdom of Great Britain and Northern Ireland - Anguilla (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	70	30	0	70	0	30
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Top priority is surveyu of the Anguilla Channel, especially in the Coritot area.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - Anguilla (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	There is no INT scheme for scales larger than 1: 300k.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Available by SafetyNET.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Available by SafetyNET.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO.

Last update / Mise à jour / Actualización: 25/01/2010

United Kingdom of Great Britain and Northern Ireland - Ascension Island (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	80	20	0	30	30	40	
	<p>Notes Notes Notas</p> <p>No significant shortfalls affecting navigation.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - Ascension Island (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										


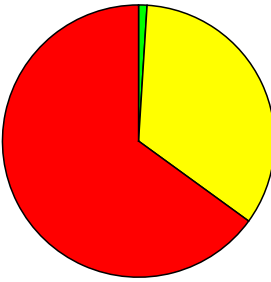
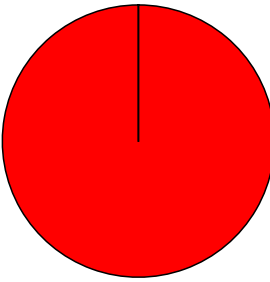


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	Local authority responsibility - no requirement to promulgate internationally.
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 23/09/2015

United Kingdom of Great Britain and Northern Ireland - Bermuda (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		1	34	65	0	0	100
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Depths increase rapidly outside the 200m contour and dangers are not anticipated.</p> <p>2. Priorities are:</p> <p>a. Ports and Approaches: resurvey in the approaches to Saint George's Harbour.</p> <p>b. Internal routes: surveys (possibly (LIDAR) of the channels in the extensive coral areas to meet leisure craft needs.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	NO	Distress alerts on own INMARSAT - C.
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - Bermuda (A)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										


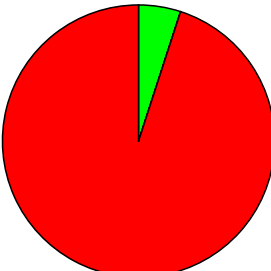
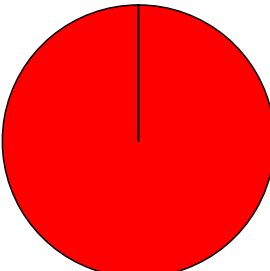


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Via NAVAREA IV coordinator.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	To UKHO.

Last update / Mise à jour / Actualización: 25/01/2010

United Kingdom of Great Britain and Northern Ireland - British Indian Ocean Territory (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		5	0	95	0	0	100
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Depths fall away sharply at the edge of the atolls.</p> <p>2. Apart from Diego Garcia, modern surveys are required of the other atolls to locate all dangers.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - British Indian Ocean Territory (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	70	70	0	100	100	50	
	<p>Detailed description: The bar chart displays coverage percentages for three chart types (INT, RNC, ENC) across three categories. For Offshore passage, all three are at 100%. For Landfall and Coastal passage, INT is at 70%, RNC is at 70%, and ENC is at 0%. For Approaches and Ports, INT is at 100%, RNC is at 100%, and ENC is at 50%.</p>	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
	<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p> <p>100 %</p> <p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p> <p>100 %</p> <p>Data source Source des données Origen de los datos</p>									
Notes Notes Notas	ENC covers the only significant port - Diego Garcia.									



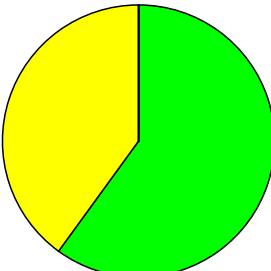

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	Local authority responsibility - no requirements to promulgate internationally.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Only via NAVAREA coordinator & SafetyNET. Available/offered, but not currently used.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Only via NAVAREA coordinator & SafetyNET.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO.

Last update / Mise à jour / Actualización: 25/01/2010

United Kingdom of Great Britain and Northern Ireland - British Virgin Is (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	60	40	0	70	0	30
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Top priorities related to increasing cruise liner traffic are the Narrows between Great Thatch Island and St John, Soper's Hole, St Thomas Bay, the passages to and from Sir Francis Drake's Passage on both sides of the Dog Islands, North (Gorda) Sound (and especially its entrance) and the channel into Anegada.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - British Virgin Is (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	80 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			80 %	Data source Source des données Origen de los datos				
Notes Notes Notas	INT coverage at 1: 300k planned for 2008.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	By Pilots
Coastal warnings Avertissements côtiers Avisos costeros	YES	Only via NAVAREA coordinator & SafetyNET. Available/offered, but not currently used.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Only via NAVAREA & SafetyNET.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO.

Last update / Mise à jour / Actualización: 25/01/2010

United Kingdom of Great Britain and Northern Ireland - Cayman Islands (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	80	20	0	30	15	55	
							
	<p>Notes Notes Notas</p> <p>Modern survey is required to meet the needs of increased traffic in North Sound.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - Cayman Islands (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			50 %	Data source Source des données Origen de los datos				
Notes Notes Notas	1. ENC Offshore passage / Small banding produced by the USA. 2. ENC Coastal passage / Medium banding produced by the USA.									


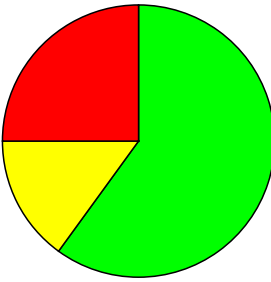
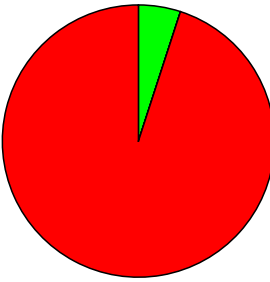


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Only via NAVAREA coordinator & SafetyNET. Available/offered, but not currently used.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Only via NAVAREA coordinator & SafetyNET.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO.

Last update / Mise à jour / Actualización: 25/01/2010

United Kingdom of Great Britain and Northern Ireland - Falkland Islands Dependencies (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		60	15	25	5	0	95
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - Falkland Islands Dependencies (C1)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	75	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			0	Data source Source des données Origen de los datos				
Notes Notes Notas										



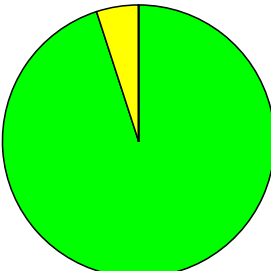
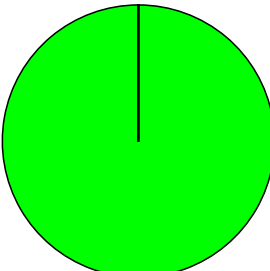

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Only via NAVAREA coordinator & SafetyNET. Available/offered, but not currently used.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Only via NAVAREA coordinator & SafetyNET.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO.

Last update / Mise à jour / Actualización: 25/01/2010

United Kingdom of Great Britain and Northern Ireland - Gibraltar (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos













Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	95	5	0	100	0	0
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	For GMDSS Gibraltar falls with coverage of Spanish areas
A1 area Zone A1 Zona A1	YES	For GMDSS Gibraltar falls with coverage of Spanish areas
A2 area Zone A2 Zona A2	YES	For GMDSS Gibraltar falls with coverage of Spanish areas
A3 area Zone A3 Zona A3	YES	For GMDSS Gibraltar falls with coverage of Spanish areas
NAVTEX NAVTEX NAVTEX	YES	For GMDSS Gibraltar falls with coverage of Spanish areas
Safety NET Safety NET Safety NET	YES	For GMDSS Gibraltar falls with coverage of Spanish areas

United Kingdom of Great Britain and Northern Ireland - Gibraltar (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
 Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4	100	100	100	100	100	100	100	100	66	
	 Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61									
 Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %			Data source Source des données Origen de los datos			
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %			100 %						
Notes Notes Notas	1. ENC Offshore passage / Small banding produced by the Italy. 2. ENC Coastal passage / Medium banding produced by the Spain.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	For GMDSS Gibraltar falls with coverage of Spanish areas.
Coastal warnings Avertissements côtiers Avisos costeros	YES	For GMDSS Gibraltar falls with coverage of Spanish areas
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	For GMDSS Gibraltar falls with coverage of Spanish areas
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	For GMDSS Gibraltar falls with coverage of Spanish areas

Last update / Mise à jour / Actualización: 25/01/2010

United Kingdom of Great Britain and Northern Ireland - Montserrat (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p>15% Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p>85% Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p>0% Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	15	85	0	40	0	60
Notes Notes Notas	Volcanic activity has probably affected depths. Exclusion zone still in force in March 2005. Port of entry covered by survey in 2001-02.					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - Montserrat (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	Small scale fathoms coverage needs replacement by an INT 1:1M chart.									



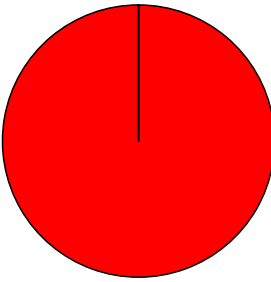
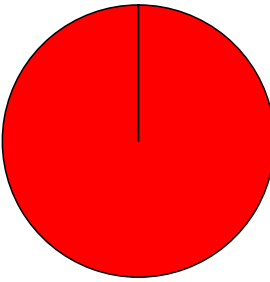

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Only via NAVAREA coordinator & SafetyNET. Available/offered, but not currently used.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Only via NAVAREA coordinator & SafetyNET.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO.

Last update / Mise à jour / Actualización: 25/01/2010

United Kingdom of Great Britain and Northern Ireland - Pitcairn Dependencies (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	100	0	0	100
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Consists of steep-to oceanic islands with no indications of off-lying dangers. Commercial surveys in the approaches currently under assessment for NM action.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - Pitcairn Dependencies (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	0	100	100	0	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	50 %	Data source Source des données Origen de los datos						
Notes Notes Notas	1. ENC Offshore passage / Small banding produced by France.									

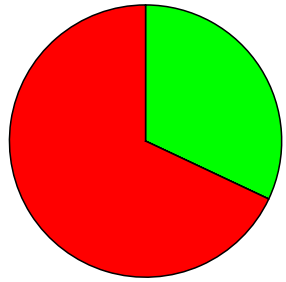
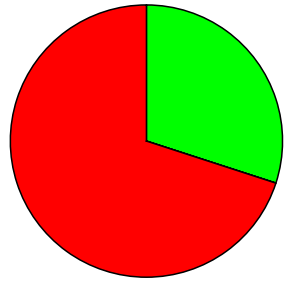
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	Local authority responsibility - no requirement to promulgate internationally.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Only via NAVAREA coordinator & SafetyNET. Available/offered, but not currently used.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Only via NAVAREA coordinator & SafetyNET.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO.

Last update / Mise à jour / Actualización: 25/01/2010

United Kingdom of Great Britain and Northern Ireland - S Georgia and S Sandwich Islands (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	32	0	68	30	0	70	
							
	<p>Notes Notes Notas</p>	<p>Programme underway round S Georgia to survey a navigation corridor and harbours. S Sandwich Islands are unsurveyed.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - S Georgia and S Sandwich Islands (C1)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	50	50	50	60	60	50	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	57 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			42 %	Data source Source des données Origen de los datos				
Notes Notes Notas										



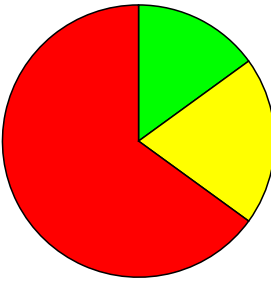
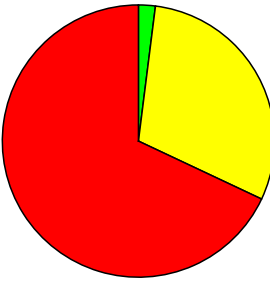

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Only via NAVAREA coordinator & SafetyNET. Available/offered, but not currently used.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Only via NAVAREA coordinator & SafetyNET.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO.

Last update / Mise à jour / Actualización: 25/01/2010

United Kingdom of Great Britain and Northern Ireland - S Orkney and S Shetland Islands (M)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	15	20	65	2	30	68
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Data is inadequate except around the most frequented tourist sites in the S Shetlands and Signy I in S Orkney.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

United Kingdom of Great Britain and Northern Ireland - S Orkney and S Shetland Islands (M)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	100
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	42 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			35 %	Data source Source des données Origen de los datos				
Notes Notes Notas										


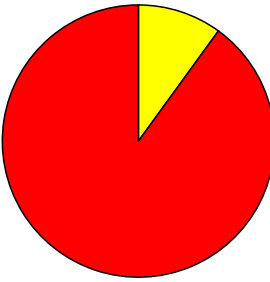


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	Local authority responsibility - no requirement to promulgate internationally.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Only via NAVAREA coordinator & SafetyNET. Available/offered, but not currently used.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	'Only via NAVAREA coordinator & SafetyNET.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO.

Last update / Mise à jour / Actualización: 25/01/2010

United Kingdom of Great Britain and Northern Ireland - St Helena (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		20	30	50	0	10	90
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	No significant shortfalls affecting navigation.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - St Helena (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	75	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	Local authority responsibility - no requirement to promulgate internationally.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Only via NAVAREA coordinator & SafetyNET. Available/offered, but not currently used.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Only via NAVAREA coordinator & SafetyNET.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Available/offered, but not currently used.

Last update / Mise à jour / Actualización: 23/09/2015

United Kingdom of Great Britain and Northern Ireland - Tristan da Cunha & Gough I (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		30	50	20	10	50	40
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	No significant shortfalls affecting navigation.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - Tristan da Cunha & Gough I (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										


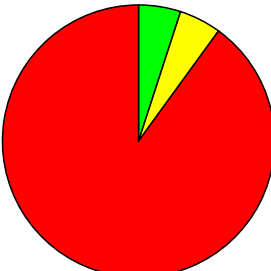
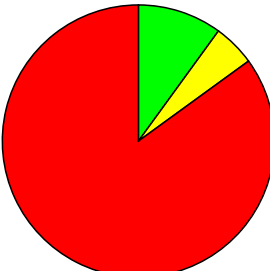


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	Local authority responsibility - no requirement to promulgate internationally.
Coastal warnings Avertissements côtiers Avisos costeros	YES	Only via NAVAREA coordinator & SafetyNET. Available/offered, but not currently used.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Only via NAVAREA coordinator & SafetyNET.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO.

Last update / Mise à jour / Actualización: 23/09/2015

United Kingdom of Great Britain and Northern Ireland - Turks & Caicos Is (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		5	5	90	10	5	85
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Top priorities are the approaches to South Dock, Providenciales, across the Caicos Creek and Clearsand Roads and to a new deep water harbour under construction on North Caicos, with access between Parrot and Dellis Cays.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

United Kingdom of Great Britain and Northern Ireland - Turks & Caicos Is (B)

Nautical charting / Cartographie marine / Cartografía náutica

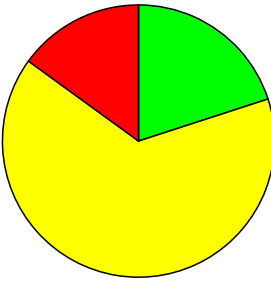
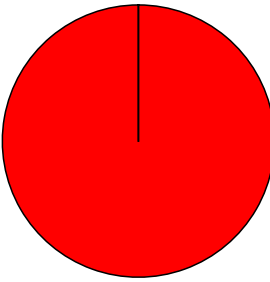
Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	80	100	100	50	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas	Diagram of new Grand Turk cruise terminal published in NP 70.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	
Coastal warnings Avertissements côtiers Avisos costeros	YES	Only via NAVAREA coordinator & SafetyNET. Available/offered, but not currently used.
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Only via NAVAREA coordinator & SafetyNET.
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Through UKHO.

United Republic of Tanzania (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	20	65	15	0	0	100
						
<p>Notes Notes Notas</p>	<p>1. Priorities for Indian Ocean waters are:</p> <p>a. Regional Routes: larger scale surveys with sidescan sonar coverage required in Zanzibar Channel.</p> <p>b. Internal Routes: modern survey required of N and S Mafia Channel and areas transited during cruise liner calls at Tanga and Zanzibar.</p> <p>c. Ports and Approaches: approaches to Dar es Salaam and flanks of main channel require modern survey, and the entry channels to Tanga, Mtwara, Lindi, Kilwa and Zanzibar, and the approaches to and entry to Pangani require resurvey with sidescan sonar sweep.</p> <p>2. The waters of Lakes Victoria, Tanganyika and Nyasa require resurvey to modern standards.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	NAVAREA VIII messages

United Republic of Tanzania (H)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	50	100	100	40	100	100	50	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas	<p>1. RNC coverage does not extend to the inland Lakes.</p> <p>2. Metrication programme is nearing completion.</p>									

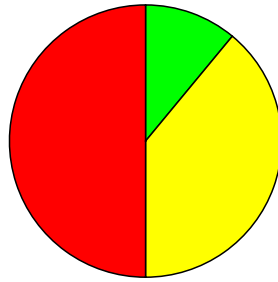
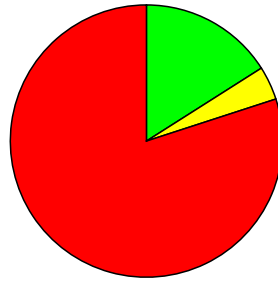
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	Promulgated by NAVAREA VIII
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	Passed to (UKHO).

Last update / Mise à jour / Actualización: 04/09/2014

United States of America (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	11	39	50	16	4	80
						

<p>Notes Notes Notas</p>	<p>Amplifying information:</p> <p>1. Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine re-survey programme. The definitions provided regarding C-55 are very broad and general as to how the Hydrographic Office defines survey coverage. For this analysis Coast Survey used the following survey date ranges to determine the C-55 category.</p> <p>Depths less than or equal to 200 meters:</p> <ul style="list-style-type: none"> • 1994 - Present = A • 1940 - 1993 = B • Pre 1940 or un-surveyed = C <p>Depths greater than 200 meters to the extent of the EEZ:</p> <ul style="list-style-type: none"> • 1940 - Present = A • Pre 1940 (1851-1939) = B <p>2</p> <p>Rev 1</p> <ul style="list-style-type: none"> • Un-surveyed = C <p>2. Significant shortfalls in sea areas of high priority for maritime traffic:</p> <p>a. Maritime Shipping Routes: None</p> <ol style="list-style-type: none"> 1. International (i.e. between hub ports). 2. Regional (i.e. between hub ports and feeder ports). 3. Internal (i.e. from feeder ports to other national ports; cruise liner routes): <p>b. Ports and Approaches: None</p> <p>c. Other (Fisheries; offshore industry)</p> <p>1.2</p>
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Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	Partial	Planned completion Dec 2012
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	YES	

United States of America (A)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos				
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	95	100	100	100	100	100	80			
				INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
	<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>		100 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>		100 %	<p>Data source Source des données Origen de los datos</p>		Ask USA			
Notes Notes Notas	<p>Details in the table apply only to the forty-eight contiguous U.S. States. Details for Alaska and Hawaii are shown in the tables within section 2.2(</p>											




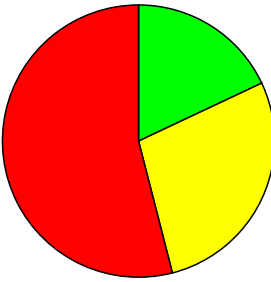
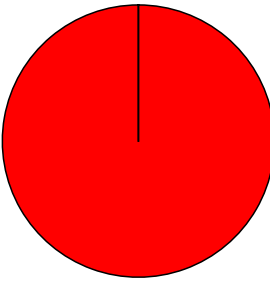
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 19/12/2016

United States of America - Alaska and Arctic (including Aleutian Islands) (N)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	18	28	54	0	0	100
						
Notes Notes Notas	<p>Amplifying information:</p> <p>1. Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine re-survey programme. The definitions provided regarding C-55 are very broad and general as to how the Hydrographic Office defines survey coverage. For this analysis Coast Survey used the following survey date ranges to determine the C-55 category.</p> <p>Depths less than or equal to 200 meters:</p> <ul style="list-style-type: none"> • 1994 - Present = A • 1940 - 1993 = B • Pre 1940 or un-surveyed = C <p>Depths greater than 200 meters to the extent of the EEZ:</p> <ul style="list-style-type: none"> • 1940 - Present = A • Pre 1940 (1851-1939) = B <p>2</p> <p>Rev 1</p> <ul style="list-style-type: none"> • Un-surveyed = C <p>2. Significant shortfalls in sea areas of high priority for maritime traffic:</p> <p>a. Maritime Shipping Routes: None</p> <ol style="list-style-type: none"> 1. International (i.e. between hub ports). 2. Regional (i.e. between hub ports and feeder ports). 3. Internal (i.e. from feeder ports to other national ports; cruise liner routes): <p>b. Ports and Approaches: None</p> <p>c. Other (Fisheries; offshore industry)</p> <p>1.2</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	Partial	
A3 area Zone A3 Zona A3	YES	Not available north of 70N
NAVTEX NAVTEX NAVTEX	Partial	Available within approximately 200 miles of Kodiak. Information regarding Kodiak Area and Aleutian Chain is broadcast.
Safety NET Safety NET Safety NET	YES	Not available north of 70N

United States of America - Alaska and Arctic (including Aleutian Islands) (N)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	97	100	100	100	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	2 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	100 %	Data source Source des données Origen de los datos						
Notes Notes Notas										



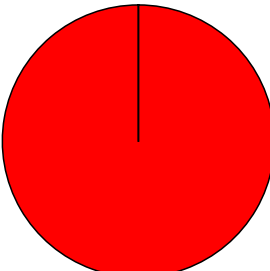

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 19/12/2016

United States of America - American Samoa (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	91	0	0	100
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

United States of America - American Samoa (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	80	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	0	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

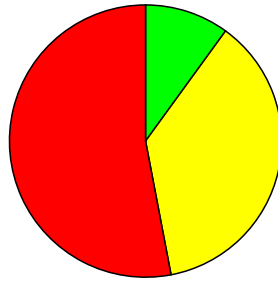
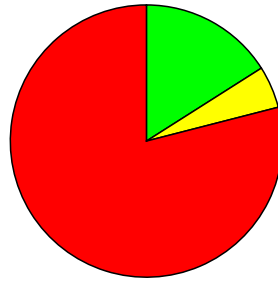
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 10/04/2012

United States of America - Area A - East Coast (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		10	37	53	16	5	79
	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						

Notes Notes Notas	<p>Amplifying information:</p> <p>1. Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine re-survey programme. The definitions provided regarding C-55 are very broad and general as to how the Hydrographic Office defines survey coverage. For this analysis Coast Survey used the following survey date ranges to determine the C-55 category.</p> <p>Depths less than or equal to 200 meters:</p> <ul style="list-style-type: none"> • 1994 - Present = A • 1940 - 1993 = B • Pre 1940 or un-surveyed = C <p>Depths greater than 200 meters to the extent of the EEZ:</p> <ul style="list-style-type: none"> • 1940 - Present = A • Pre 1940 (1851-1939) = B <p>2</p> <p>Rev 1</p> <ul style="list-style-type: none"> • Un-surveyed = C <p>2. Significant shortfalls in sea areas of high priority for maritime traffic:</p> <p>a. Maritime Shipping Routes: None</p> <ol style="list-style-type: none"> 1. International (i.e. between hub ports). 2. Regional (i.e. between hub ports and feeder ports). 3. Internal (i.e. from feeder ports to other national ports; cruise liner routes): <p>b. Ports and Approaches: None</p> <p>c. Other (Fisheries; offshore industry)</p> <p>1.2</p>
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Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

United States of America - Area A - East Coast (A)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	80	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
	<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p> <p>1 %</p> <p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p> <p>100 %</p> <p>Data source Source des données Origen de los datos</p> <p>Ask USA</p>									
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 19/12/2016

United States of America - Area A - West Coast (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

United States of America - Area A - West Coast (A)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	88	100	100	96	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	1 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos		Ask USA		
Notes Notes Notas										

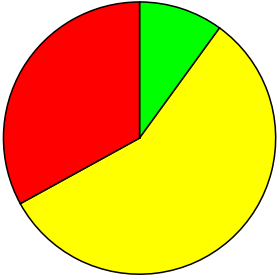
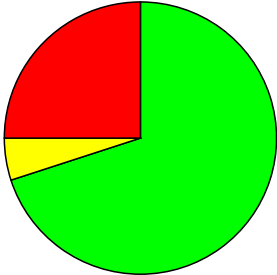
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Unknown	
Coastal warnings Avertissements côtiers Avisos costeros	Unknown	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown	

Last update / Mise à jour / Actualización: 19/12/2016

United States of America - Area B (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; border: 1px solid black; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	10	57	33	70	5	25
						
<p>Notes Notes Notas</p> <p>Amplifying information:</p> <p>1. Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine re-survey programme. The definitions provided regarding C-55 are very broad and general as to how the Hydrographic Office defines survey coverage. For this analysis Coast Survey used the following survey date ranges to determine the C-55 category.</p> <p>Depths less than or equal to 200 meters:</p> <ul style="list-style-type: none"> • 1994 - Present = A • 1940 - 1993 = B • Pre 1940 or un-surveyed = C <p>Depths greater than 200 meters to the extent of the EEZ:</p> <ul style="list-style-type: none"> • 1940 - Present = A • Pre 1940 (1851-1939) = B <p>2</p> <p>Rev 1</p> <ul style="list-style-type: none"> • Un-surveyed = C <p>2. Significant shortfalls in sea areas of high priority for maritime traffic:</p> <p>a. Maritime Shipping Routes: None</p> <ol style="list-style-type: none"> 1. International (i.e. between hub ports). 2. Regional (i.e. between hub ports and feeder ports). 3. Internal (i.e. from feeder ports to other national ports; cruise liner routes): <p>b. Ports and Approaches: None</p> <p>c. Other (Fisheries; offshore industry)</p> <p>1.2</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Unknown	
A1 area Zone A1 Zona A1	Unknown	
A2 area Zone A2 Zona A2	Unknown	
A3 area Zone A3 Zona A3	Unknown	
NAVTEX NAVTEX NAVTEX	Unknown	
Safety NET Safety NET Safety NET	Unknown	

United States of America - Area B (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC
INT	RNC	ENC																			
INT	RNC	ENC																			
INT	RNC	ENC																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; border-right: 1px solid black;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 30%; border-right: 1px solid black; font-size: x-small;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 20%; border-right: 1px solid black; font-size: x-small;">Data source Source des données Origen de los datos</td> <td style="width: 20%; text-align: center; font-size: x-small;">Ask USA</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos	Ask USA																	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos	Ask USA																		
<p>Notes</p> <p>Notes</p> <p>Notas</p>																					

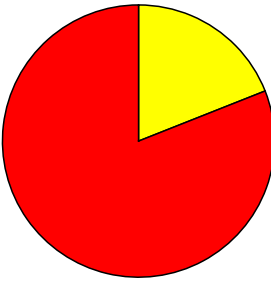
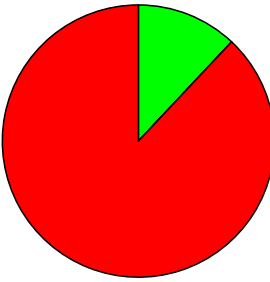
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas												
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%; border-right: 1px solid black;">Local warnings Avertissements locaux Avisos locales</td> <td style="width: 30%; text-align: center;">Unknown</td> <td></td> </tr> <tr> <td style="border-right: 1px solid black;">Coastal warnings Avertissements côtiers Avisos costeros</td> <td style="text-align: center;">Unknown</td> <td></td> </tr> <tr> <td style="border-right: 1px solid black;">NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA</td> <td style="text-align: center;">Unknown</td> <td></td> </tr> <tr> <td style="border-right: 1px solid black;">Information on ports and harbours Information sur les ports et rades Información sobre puertos</td> <td style="text-align: center;">Unknown</td> <td></td> </tr> </table>	Local warnings Avertissements locaux Avisos locales	Unknown		Coastal warnings Avertissements côtiers Avisos costeros	Unknown		NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown		Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown			
Local warnings Avertissements locaux Avisos locales	Unknown													
Coastal warnings Avertissements côtiers Avisos costeros	Unknown													
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Unknown													
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Unknown													

Last update / Mise à jour / Actualización: 19/12/2016

United States of America - Guam and Wake Island (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>	0	19	81	12	0	88
						
<p>Notes Notes Notas</p> <p>Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme): No special circumstances influenced the statistical breakdown.</p> <p>3 Rev 1 See note under section 1.</p> <p>2. Significant shortfalls in sea areas of high priority for maritime traffic:</p> <p>a. Maritime Shipping Routes:</p> <p>(1) International (i .e. between hub ports): None</p> <p>(2) Regional (i .e. between hub ports and feeder ports): None</p> <p>(3) Internal (i.e. from feeder ports to other national ports; cruise liner routes): None</p> <p>b. Ports and Approaches: None</p> <p>c. Other (fisheries; offshore industry): None</p> <p>1.3</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	Partial	Guam Only
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	Guam Only
Safety NET Safety NET Safety NET	YES	

United States of America - Guam and Wake Island (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	78	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
	<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p> <p>10 %</p> <p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p> <p>100 %</p> <p>Data source Source des données Origen de los datos</p>									
Notes Notes Notas										

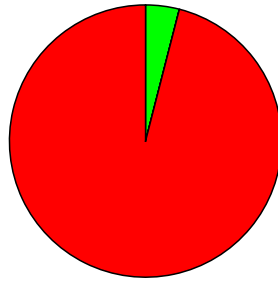
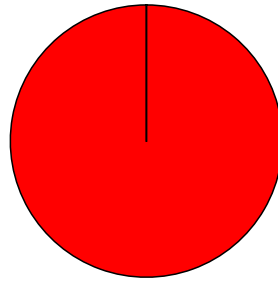
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 19/12/2016

United States of America - Hawaiian Islands , Midway Island, & Johnston Atoll (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	%	%	%	%	%	%
<p> Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> <p> Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> <p> Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p>	4	0	96	0	0	100
						
Notes Notes Notas	<p>Special national circumstances which influence the statistical break-down above (e.g. geographical factors such as narrow continental shelf or fringing reefs, or constraints such as areas of unstable seabed which require a routine resurvey programme): No special circumstances influenced the statistical breakdown.</p> <p>3 Rev 1 See note under section 1.</p> <p>2. Significant shortfalls in sea areas of high priority for maritime traffic: a. Maritime Shipping Routes: (1) International (i .e. between hub ports): None (2) Regional (i .e. between hub ports and feeder ports): None (3) Internal (i.e. from feeder ports to other national ports; cruise liner routes): None b. Ports and Approaches: None c. Other (fisheries; offshore industry): None</p> <p>1.3</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	Partial	Hawaii Islands only
A1 area Zone A1 Zona A1	Partial	Hawaii Islands only
A2 area Zone A2 Zona A2	Partial	Hawaii Islands only
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	Partial	Hawaii Islands only
Safety NET Safety NET Safety NET	YES	

United States of America - Hawaiian Islands , Midway Island, & Johnston Atoll (A)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	0	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										



Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 19/12/2016

United States of America - Howland & Baker Islands (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	100	0	0	100
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

United States of America - Howland & Baker Islands (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	80	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	0	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigation information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 19/12/2016

United States of America - Jarvis Island (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0	0	100	0	0	100
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

United States of America - Jarvis Island (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	80	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	0	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										


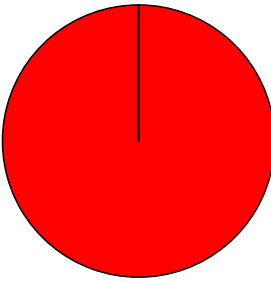

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 19/12/2016

United States of America - Kingman Reef & Palmyra Island (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

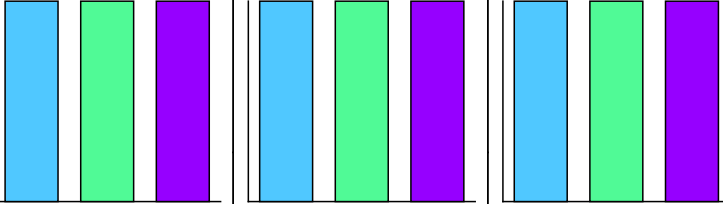
Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	100	0	0	100
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	YES	

United States of America - Kingman Reef & Palmyra Island (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	0	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	NO	
Coastal warnings Avertissements côtiers Avisos costeros	NO	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	NO	

Last update / Mise à jour / Actualización: 19/12/2016

United States of America - Puerto Rico & US Virgin Islands, & Navassa Island (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div>	17	1	0	0	0	94	
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	No for Navass Island
A1 area Zone A1 Zona A1	Partial	No for Navass Island
A2 area Zone A2 Zona A2	Partial	No for Navass Island
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	No for Navass Island
Safety NET Safety NET Safety NET	YES	

United States of America - Puerto Rico & US Virgin Islands, & Navassa Island (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos			
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	100	100	100	100	100	100	100	100	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	INT	RNC
<p>Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</p>	3 %	<p>Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</p>			100 %	<p>Data source Source des données Origen de los datos</p>					
<p>Notes Notes Notas</p>											



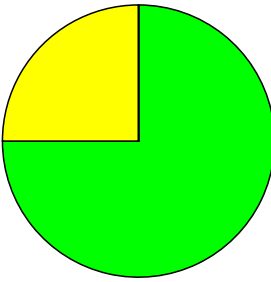
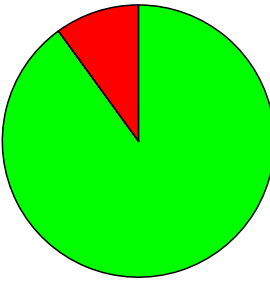

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
<p>Local warnings Avertissements locaux Avisos locales</p>	YES	
<p>Coastal warnings Avertissements côtiers Avisos costeros</p>	YES	
<p>NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA</p>	YES	
<p>Information on ports and harbours Information sur les ports et rades Información sobre puertos</p>	YES	

Last update / Mise à jour / Actualización: 16/05/2007

Uruguay (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	75	25	0	90	0	10
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas							

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	YES	National Maritime Search and Rescue Plan (MRCC URUGUAY)
A1 area Zone A1 Zona A1	YES	
A2 area Zone A2 Zona A2	YES	
A3 area Zone A3 Zona A3	YES	
NAVTEX NAVTEX NAVTEX	YES	
Safety NET Safety NET Safety NET	NO	

Uruguay (C1)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	0	0	100	0	0	57	0	0	48	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	100 %	Data source Source des données Origen de los datos						
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	YES	The Navtex Station currently inoperative. Nav Warning are Broadcast through Coordinator NAVAREA VI (SHN Servicio de Hidrografía Naval Argentina)
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 10/05/2016

Uzbekistan (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00FF00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FFFF00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #FF0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	N/A	
A1 area Zone A1 Zona A1	N/A	
A2 area Zone A2 Zona A2	N/A	
A3 area Zone A3 Zona A3	N/A	
NAVTEX NAVTEX NAVTEX	N/A	
Safety NET Safety NET Safety NET	N/A	

Uzbekistan (F)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: flex-start;"> <div style="width: 20px; height: 20px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> <td style="width: 33%; border: 1px solid black; height: 40px;"></td> </tr> <tr> <td style="text-align: center; font-size: small;">INT</td> <td style="text-align: center; font-size: small;">RNC</td> <td style="text-align: center; font-size: small;">ENC</td> </tr> </table>				INT	RNC	ENC
INT	RNC	ENC																			
INT	RNC	ENC																			
INT	RNC	ENC																			
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; border: 1px solid black; padding: 2px;">Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros</td> <td style="width: 33%; border: 1px solid black; padding: 2px;">Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital</td> <td style="width: 33%; border: 1px solid black; padding: 2px;">Data source Source des données Origen de los datos</td> </tr> </table>	Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																		
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital	Data source Source des données Origen de los datos																			
Notes Notes Notas																					



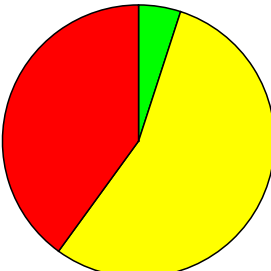
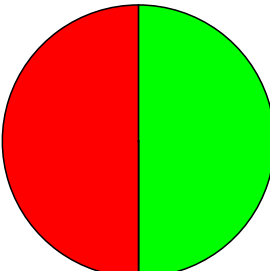

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	N/A	
Coastal warnings Avertissements côtiers Avisos costeros	N/A	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	N/A	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	N/A	

Last update / Mise à jour / Actualización: 09/02/2010

Vanuatu (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	5	55	40	50	0	50
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>1. Data provided by UK.</p> <p>2. Comprises steep-to oceanic islands. Priorities for modern survey are parts of Santo harbour and the cruise liner anchorages at Ambrym and Pentecost.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	SAR is handled by MRSC New Caledonia.
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Vanuatu (L)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100	100	0	100	100	0	100	100	0	
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC	
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital		Data source Source des données Origen de los datos						
Notes Notes Notas	1. Data provided by UK. 2. Shifts to WGS datum are available for all charts, but on some plans may provide positions which are more accurate than the charted detail.									



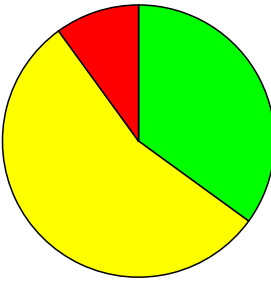
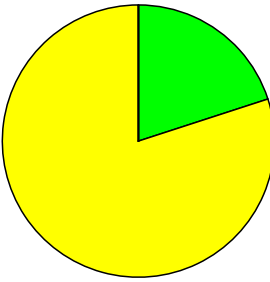

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	Partial	
Coastal warnings Avertissements côtiers Avisos costeros	Partial	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	Partial	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	Partial	

Last update / Mise à jour / Actualización: 01/03/2004

Venezuela (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado	35	55	10	20	80	0
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	The deposition of sediments by the discharge from the Orinoco River is significant.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1	NO	Planned.
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Venezuela (B)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<p>% Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> <p>% Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61</p> <p>% Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57</p>	100		100	80		80	0		40	
		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			100 %	Data source Source des données Origen de los datos		Spain		
Notes Notes Notas										

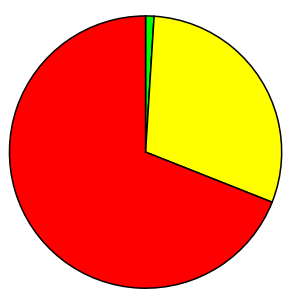
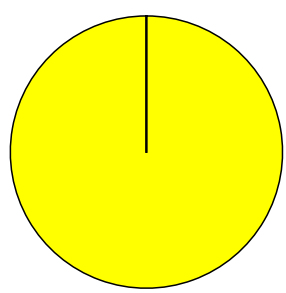
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 14/01/2009

Viet Nam (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	1	30	69	0	100	0
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: green; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: yellow; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: red; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>1. Figures provided by France. 2. There are numerous submarine volcanos off the E coast. Vigias require examination throughout Vietnamese waters.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal		
A1 area Zone A1 Zona A1		
A2 area Zone A2 Zona A2		
A3 area Zone A3 Zona A3		
NAVTEX NAVTEX NAVTEX		
Safety NET Safety NET Safety NET		

Viet Nam (K)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore	Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero	Approaches and Ports Approches et ports Aproches y puertos																		
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00aaff; margin-right: 5px;"></div> <div> <p>% Covered by INT or other paper charts meeting S-4</p> <p>Couvert par des cartes papier INT ou autres conformes S-4</p> <p>Cubiertas por cartas de papel INT o otras cumpliendo S-4</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00cc66; margin-right: 5px;"></div> <div> <p>% Covered by RNC meeting S-61</p> <p>Couvert par des RNC conformes S-61</p> <p>Cubiertas por RNC cumpliendo S-61</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #9900cc; margin-right: 5px;"></div> <div> <p>% Covered by ENC meeting S-57</p> <p>Couvert par des ENC conformes S-57</p> <p>Cubiertas por ENC cumpliendo S-57</p> </div> </div> </div>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> <td style="width: 33%; height: 40px;"></td> </tr> <tr> <td style="text-align: center;">INT</td> <td style="text-align: center;">RNC</td> <td style="text-align: center;">ENC</td> </tr> </table>				INT	RNC	ENC
INT	RNC	ENC																			
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Notes Notes Notas																					

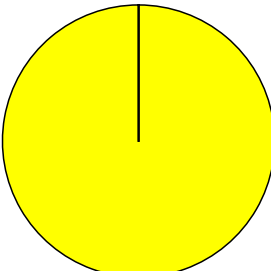
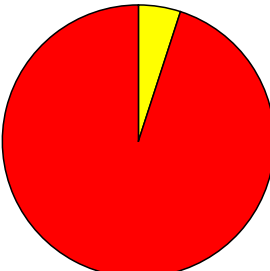
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales		
Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		

Last update / Mise à jour / Actualización: 05/11/2004

Western Sahara (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica	Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
	0	100	0	0	5	95
<div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> <div> <p>Adequately surveyed Correctement hydrographié Adecuadamente levantado</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ffff00; margin-right: 5px;"></div> <div> <p>Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento</p> </div> </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #ff0000; margin-right: 5px;"></div> <div> <p>Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente</p> </div> </div> </div>						
<p>Notes Notes Notas</p>	<p>Data provided by Spain.</p>					

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Western Sahara (G)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas	Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
<div style="display: flex; flex-direction: column; gap: 5px;"> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00aaff; margin-right: 5px;"></div> % Covered by INT or other paper charts meeting S-4 Couvert par des cartes papier INT ou autres conformes S-4 Cubiertas por cartas de papel INT o otras cumpliendo S-4 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #00ff00; margin-right: 5px;"></div> % Covered by RNC meeting S-61 Couvert par des RNC conformes S-61 Cubiertas por RNC cumpliendo S-61 </div> <div style="display: flex; align-items: center;"> <div style="width: 15px; height: 15px; background-color: #8000ff; margin-right: 5px;"></div> % Covered by ENC meeting S-57 Couvert par des ENC conformes S-57 Cubiertas por ENC cumpliendo S-57 </div> </div>	100	0	100	100	0	0	100	0	0
	INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros	100 %	Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital			47 %	Data source Source des données Origen de los datos			
Notes Notes Notas	Data provided by Spain								


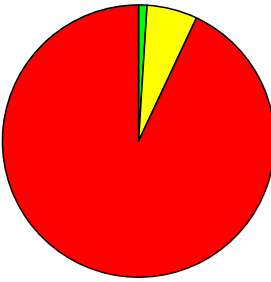
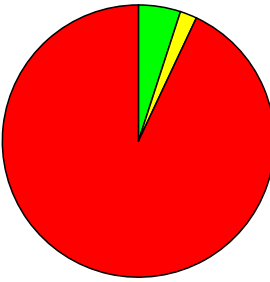


Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	YES	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Last update / Mise à jour / Actualización: 05/11/2004

Yemen (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		1	6	93	5	2	93
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	<p>Priorities are:</p> <p>a. Maritime Shipping Routes: modern survey of all shoal areas between the Hanish Islands and a point 15nm N of Jebel At Tair. A TSS is proposed west of Jebel At Tair.</p> <p>b. Ports and Approaches: the approaches to Salif, Hodeidah and Mokha.</p>						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
Master plan Plan cadre Plan principal	NO	
A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Yemen (J)

Nautical charting / Cartographie marine / Cartografía náutica


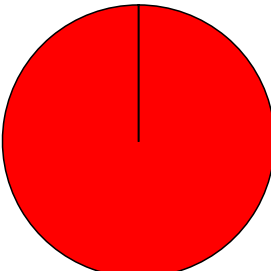
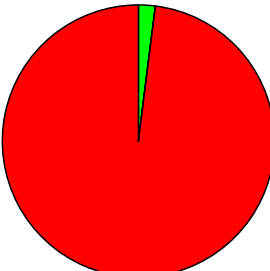


Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
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		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas	A large-scale ENC of Aden Harbour will be available in the near future.									

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
Local warnings Avertissements locaux Avisos locales	YES	
Coastal warnings Avertissements côtiers Avisos costeros	Partial	
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA	NO	
Information on ports and harbours Information sur les ports et rades Información sobre puertos	YES	

Yemen Socotra Island (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

Survey coverage Couverture hydrographique Cobertura hidrográfica		Depth < 200m Profondeur < 200m Profundidad < 200m			Depth > 200m Profondeur > 200m Profundidad > 200m		
		0	0	100	2	0	98
 %	Adequately surveyed Correctement hydrographié Adecuadamente levantado						
 %	Re-survey required Nécessitant de nouveaux levés Requiere nuevo levantamiento						
 %	Never systematically surveyed Jamais hydrographié systématiquement Nunca levantado sistemáticamente						
Notes Notes Notas	Numerous vigias exist in the waters around Socotra.						

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

GMDSS implementation Mise en œuvre du SMDSM Implementación SMSSM	Status Status Estado	Notes Notes Notas
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A1 area Zone A1 Zona A1	NO	
A2 area Zone A2 Zona A2	NO	
A3 area Zone A3 Zona A3	NO	
NAVTEX NAVTEX NAVTEX	NO	
Safety NET Safety NET Safety NET	NO	

Yemen Socotra Island (J)

Nautical charting / Cartographie marine / Cartografía náutica

Coverage of charts published Couverture des cartes publiées Cobertura de cartas publicadas		Offshore passage Navigation au large Pasaje offshore			Landfall and Coastal passage Atterrissage et navigation côtière Recalada y Pasaje costero			Approaches and Ports Approches et ports Aproches y puertos		
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		INT	RNC	ENC	INT	RNC	ENC	INT	RNC	ENC
Paper charts showing depth in meters Cartes papier avec les profondeurs en mètres Cartas de papel con profundidades en metros		Paper charts referenced to a satellite datum Cartes papier rapportées à un système géodésique satellitaire Cartas de papel referidas a un datum satelital				Data source Source des données Origen de los datos				
Notes Notes Notas										

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

Navigational information Informations nautiques Información náutica	Status Status Estado	Notes Notes Notas
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Coastal warnings Avertissements côtiers Avisos costeros		
NAVAREA warnings Avertissements NAVAREA Avisos NAVAREA		
Information on ports and harbours Information sur les ports et rades Información sobre puertos		