Dossier du BHI No. S3/7020

LETTRE CIRCULAIRE 55/2001 7 novembre 2001

QUATRIEME EDITION DE LA S-23 "LIMITES DES OCEANS ET DES MERS" (Projet)

Références : 1) Décision no. 17 de la XIe CHI (1977) 2) Lettre circulaire n° 27/1998, du 8 juin 1998 3) Lettre circulaire n° 26/1999, du 1er juin 1999 4) Lettre circulaire n° 45/1999, du 17 septembre 1999

Monsieur,

Vous trouverez ci-joint un cédérom contenant un projet de quatrième édition de la publication S-23 de l'OHI "Limites des océans et des mers" (version anglaise). La mise à disposition d'une version actualisée de cette publication a suscité un considérable intérêt. Dès la XIe CHI(1977), l'Organisation avait chargé le Bureau (décision No.17 de la XIe CHI) de procéder à une révision de la S-23. Comme vous le savez, le projet présenté aux Etats membres en 1986 n'a pas été approuvé. Depuis cette date, diverses tentatives de préparation d'une nouvelle édition ont été faites et, depuis la dernière Conférence, le Bureau s'est assuré les services de M. Adam J. Kerr, ancien directeur du BHI (1987-1997) afin de faire progresser les travaux. Certains d'entre vous ont été en contact direct avec M. Kerr au cours de ses travaux et l'aide que vous lui avez apportée a été particulièrement appréciée. Certains chapitres spécifiques ont fait l'objet d'une distribution limitée en vue d'obtenir des commentaires régionaux lesquels ont été examinés et inclus dans le texte.

Cette publication vise à guider les Services hydrographiques gouvernementaux lors de la compilation de leurs cartes et de la préparation de leurs publications nautiques, afin d'assurer la plus grande uniformité possible quant à l'utilisation de noms géographiques des océans et des mers.

Certaines modifications administratives d'ordre général ont été apportées au projet de 1986, en fonction des commentaires exprimés par certains Etats membres. Elles concernent, entre autres, l'utilisation de noms de lieux génériques libellés dans la langue nationale, conformément à la résolution administrative A4.2 et la fourniture des coordonnées géographiques des points de référence à la minute près et non plus à la seconde près. On trouvera une exception à la première de ces mesures dans le nouveau Chapitre 10 "Southern Ocean" où, en raison de la nature incertaine de la souveraineté, c'est l'anglais qui a été utilisé pour la partie générique de noms.

Un ajout significatif est constitué par le Chapitre 10 "Océan austral". Il avait été convenu, suite à un échange de lettres circulaires [références 2 à 4], d'identifier une telle zone, y compris par son nom et par ses limites. Bien que dans la réponse aux commentaires des Etats membres, il ait été précisé que la question de la limite septentrionale pourrait être

réexaminée au moment de l'approbation finale de cette publication, il convient de noter qu'aucun différend n'a été constaté ni aucun nouvel argument avancé depuis le premier échange de correspondance et que, par conséquent, c'est le parallèle de 60° sud qui a été retenu pour ce projet.

En préparant ce projet, l'on s'est efforcé de se conformer aux principes adoptés par les Etats membres eu égard aux noms des océans et des mers. Toutefois, en ce qui concerne certains lieux, des divergences d'opinion sont apparues. Le Comité de direction demande instamment aux Etats membres de bien vouloir tenir présent à l'esprit le but de cette publication en exprimant leurs commentaires. Il est d'autre part suggéré aux Etats membres de tenir compte de la nature régionale de la nomenclature et, de limiter leurs commentaires, autant que possible, aux noms concernant leur voisinage immédiat.

Des notes ont été utilisées dans le texte de ce projet seulement là où il a été jugé qu'elles pourraient être utiles au lecteur.

Vous trouverez en annexe à cette lettre le raisonnement sous-jacent à certains choix en matière de noms et de limites. Nous espérons que tous les commentaires exprimés, soit auprès du Bureau soit directement auprès de M. Kerr, ont bien été pris en compte et que, s'ils ne se sont pas traduits par des modifications du texte, les raisons en sont expliquées dans les appendices.

Le Comité de direction souhaitant mener cette tâche à bien, faire approuver la publication et la rendre disponible avant la Conférence, vos commentaires devront être envoyés le plus tôt possible afin de pouvoir être attentivement examinés avant qu'un projet final ne soit soumis à votre approbation. En conséquence, vous voudrez bien faire en sorte que votre réponse à cette lettre parvienne au BHI **avant le 15 janvier 2002.**

Ce projet de 4^e édition de la S-23 vous est communiqué sur cédérom uniquement ce qui a permis de réduire les travaux d'impression au BHI. Un nombre limité en a toutefois été imprimé et des exemplaires pourront en être fournis, sur demande.

Veuillez agréer, Monsieur, l'assurance de ma haute considération.

Pour le Comité de direction,

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Contre-amiral Giuseppe ANGRISANO Président

PJ: - Annexe (Anglais seulement) - 1 cédérom

COMMENTS ON DRAFT S-23, 4TH EDITION

PREFACE – INTRODUCTION

In the preface, last but one paragraph, first sentence, the part in brackets, which was for internal use at the IHB, must be disregarded.

The Alphabetical Index referred to in Section B of the Introduction is missing from this draft. It will be included in the S-23 immediately before final publication.

CHAPTER 1 – NORTH ATLANTIC OCEAN

1. North Atlantic Ocean

Its northern limit, between Iceland and Greenland, has been adjusted to the southern limit of the Arctic Ocean (See 9.6)

CHAPTER 3 – MEDITERRANEAN REGION

Concerning the names appearing on the graphics, it is a general rule that all names used in the text appear in the graphics and no others.

3.1.1 Mediterranean Sea, Western Basin

It appears that there is widespread use of the term Cap Bon and consequently an alternative Arabic name has not been considered.

3.1.2 Mediterranean Sea, Eastern Basin

3.1.2.1 Adriatic Sea

It may be noted that all country names along the eastern coast of the Adriatic have now been included.

3.1.2.2 Strait of Sicilia

The name Capo Passero, appearing in this text and elsewhere (3.1.2.3), has been proposed by Russia as Punta di Porto Palo, but an inspection of the charts reveals that Capo Passero is more appropriate (Italy to comment).

3.2 Sea of Marmara

Although alternative names for the straits joining the Black Sea and Aegean Sea have been proposed, retention of the name Sea of Marmara as referenced in the Treaty of Montreux and also used in the 3rd Edition of 1953 appears more appropriate.

Russia has proposed that the name Rokettas, used to define the western end of the northern limit should be replaced by Rumali Burni. However an examination of the charts does not support this view and Rokettas $(41^{\circ}14'N - 29^{\circ}07'E)$ has been retained.

CHAPTER 4 – SOUTH ATLANTIC OCEAN

4. South Atlantic Ocean

The limit between the South Atlantic Ocean and the Magellan Straits has been amended according to the conclusions in the 1985 Argentina-Chile Peace Treaty, i.e. from Cabo Espiritu Santo $(52^{\circ}39'S - 68^{\circ}37'W)$ to Punta Dungeness $(52^{\circ}24'S - 68^{\circ}26'W)$.

Location of the northwest corner of Drake Passage has been changed from Cabo de Hornos further west to Isla Waterman ($55^{\circ}25$ 'S – $70^{\circ}00$ 'W), as proposed by the UK and agreed by Russia and Chile.

CHAPTER 5 – INDIAN OCEAN

5. Indian Ocean

Australia has indicated its national position for the area adjacent to its southern coast and this is provided as a note.

CHAPTER 6 – SOUTH CHINA AND EASTERN ARCHIPELAGIC SEAS

6. South China and Eastern Archipelagic Seas

Proposals by Australia that the Timor and Arafura Seas be in Chapter 5, Indian Ocean, and not in Chapter 6 have been considered. While noting that, contrary to the Australian comments, this situation did not exist in any of the previous edition of S-23, there has been tentative agreement on its proposal by the coastal states and the publication recognizes the Indian Ocean extending eastward to the western limit of the Torres Straits.

Australia has also proposed that the Malacca Straits be in Chapter 6 rather than Chapter 5 (See Note on 6.5).

Russia has proposed that the area covered by Chapter 6 be included in the Pacific Ocean. Here it is necessary to explain that the partitioning of this publication into separate chapters, originally carried out by the Working Group preparing the 1986 Draft, aimed not to place every body of water in one of the five recognized oceans of the world, but to partition into convenient administrative areas, of which the South China and Eastern Archipelagic Seas was one. If Russia insists that this area is defined as being part of the Pacific Ocean, the title, and possibly the entire structure of the publication, will require modification. Coastal States are asked to comment on this matter.

This Chapter is exceedingly complex in terms of the different generic names used nationally by the many Member States involved. In some cases these have been romanized and some interpretation has been required. An attempt has been made to be consistent but Member States are invited to correct if the interpretation appears incorrect.

6.5 Malacca Strait

It has already been noted that Australia has proposed that this area be in Chapter 6 instead of Chapter 5. It may be noted that there has been a change in the northern limit from that proposed in the Draft 1986 edition. This also followed Australia's proposal.

6.21 Celebes Sea

It appears that the area in Chapter 6 may be partitioned in greater detail than other areas of the world. The USA commented specifically on this matter in the 1986 Draft where Mindanao Sea and Sulawesi Sea had been separately defined. It is therefore proposed to only identify the Celebes Sea covering this combined area.

CHAPTER 7 – NORTH PACIFIC OCEAN

7. North Pacific Ocean

The only change on the limits will be a minor change of the north limit requested by Russia. Previously this was the Arctic Ocean. Further discussion may be found in Chapter 9.

This Chapter is very complex in the use of national generic names, many of which have had to be romanised. Member States are invited to offer corrections if needed.

7.2 T'ai-Wan Strait

There has been some contention on whether this should be placed as part of the South China Sea and hence appear in Chapter 6. However it has been decided that it remains in Chapter 7.

7.5 Seto Naikai

In the first paragraph, the second sentence should read : "it is connected through the Kanmon Kaikyō with Area 7.6 in the West, and throughetc."

7.6 (Name to be agreed)

A discussion remains to be made by the surrounding coastal states on the naming of this area. This decision will be made before final publication.

7.6.1 Tatarskiy Proliv

At the request of Russia this has been included as a sub area to 7.6.

CHAPTER 8 – SOUTH PACIFIC OCEAN

8. South Pacific Ocean

Australia has indicated its national position for the area adjacent to its southern coast and this is provided as a note.

8.3 Coral Sea

Change to the south east corner has been made according to Australia's proposal.

8.4 Tasman Sea

The southern and eastern limits have been changed according to New Zealand's proposal, supported by Australia.

CHAPTER 9 – ARCTIC OCEAN

9. Arctic Ocean

The only change proposed in the limits of this area from the 1986 draft is a minor change proposed by Russia, that the southern limit of the Chukchi Sea (9.16) be from $66^{\circ}11'N - 166^{\circ}14'W$ to $66^{\circ}22'N - 170^{\circ}35'W$ instead of the Arctic Circle.

A proposal by Russia that the Davis Strait be in Section 1 and not Section 9 was not supported by the adjacent states. However, a Note under the relevant section has been included.

9.1 East Siberian Sea

9.2 Laptev Sea

The northern limits of these two areas, appearing in the 1986 draft, were disputed by the USA noting that they extended northward beyond those of the last approved definition of 1953. Russia remains determined on the limits as stated in the 1986 edition. In view of its position as the coastal state, and the lack of further comment by the USA, the Russian proposal has been presented but Notes stating the USA's views have been included.

9.6 to Greenland Sea, Norwegian Sea, Iceland Sea, Denmark/Greenland Straits

9.9

Various proposals for identification of the Denmark Straits and change to limits have been considered. These have included the possibility of using the alternative name Denmark/ Greenland Straits and consideration of both a Greenland Sea and North Greenland Sea. However, Iceland, as the coastal state most directly involved in the general area, has proposed retention of the names and limits of the 1986 draft. This is now presented, with the exception that Area 9.6 be termed Greenland Sea rather than North Greenland Sea and that the location of the northwestern corner of the Iceland Sea be at Kap Brewster. The Denmark/Greenland Straits have been omitted on the proposal of Iceland that each country may decide upon the term they use for the narrows between Iceland and Greenland.

9.10 Davis Strait

(See Note under 9. Arctic Ocean)

9.15 Northwestern Passages

It has been suggested to Canada that some more specific partition of this area would be more consistent with practices used elsewhere in S-23. However Canada has stated its preference for leaving the divisions as in the 1986 draft.

9.16 Chukchi Sea

Russia has proposed that the northwestern limit of this area be at $76^{\circ}N - 180^{\circ}W$, in accordance with the draft 1986 edition. This has been disputed by the USA stating that the last approved edition of 1953 was the northernmost point of Wrangel Island (Ostrov Vrangalya) should be used. Unlike areas 9.1 and 9.2, the Chukchi Sea is situated adjacent to the coasts of both Russia (Siberia) and the USA (Alaska), and both countries proposals should therefore be considered. It is proposed to use the 1953 choice with a Note stating the practice of Russia. As noted in 9. Arctic Ocean, a minor difference of opinion exists in the southern limit and in this case, the Russian preference has been presented in the text.

CHAPTER 10 – SOUTHERN OCEAN

10. Southern Ocean

CL 45/1999, dated 17 September 1999, conveyed to Member States, the results of a questionnaire seeking their opinion on the name and limits of this area. Although several comments have been received subsequently they offer no new arguments than originally raised and consequently the description resulting from CL 45 /1999 is proposed.

Australia has indicated its national position for the area adjacent to its southern coast and this is provided as a Note.

10.1 Weddell Sea

A majority of those commenting preferred that the northwest limit be Shishkova/Clarence Island and this, rather than Joinville Island, has been proposed.

There has been agreement on using the alternative names of Shishkova and Clarence Island but a lack of agreement on their order. An arbitrary choice of Shishkova preceding Clarence has been proposed. The use of the English generic name "Island" has been adopted, following the general principle used for Chapter 10.

There is disagreement on the choice of location for the northeast corner, Russia proposing that shown in the text as $59^{\circ}27$ 'S – $27^{\circ}22$ 'W and the UK proposing $59^{\circ}30$ 'S – $12^{\circ}12$ 'W. Both countries state scientific reasons for their choice. The former, which is based on a specific terrestrial point, Thule Island, is proposed.

10.2 Kong Håkon VII Sea

Norway has proposed the name Kong Kåkon VII Hav for the large area north of Dronning Maud Land. This is disputed by Russia as being a very large area with no general claims to the use of the name. It is therefore proposed that the Norwegian national interest be recognized by a Note in the text.

A small change from 66°S to 65°S has been proposed by the UK and agreed by Russia, for consistency for the northern limit of Lazarev Sea, Riiser-Larsen Sea and Cosmonauts Sea. This has been embedded in the text.

India's suggestion to include Indian Bay $(69^{\circ}58'S - 11^{\circ}51'E \text{ to } 69^{\circ}57'S - 11^{\circ}53'E)$ has not been retained as it is believed that such tiny features are not appropriate for S-23.

10.5 Sodruzhetsva (Cooperation) Sea

It has been agreed that separate areas proposed for Sodruzhetsva Mare and Cooperation Sea be combined in one area as defined in the text. The question of the naming convention shows a majority preference to the form shown.

Australia's concern for the precise position of Cape Darnley has now been by-passed by the combination of the two areas.

10.6 Davis Sea

There is a considerable difference between the proposals of Russia and Australia on the westward limit of this area. The UK supports the Australian position, noting that it is based on sound historical background. However, it may be noted that acceptance of the area defined by Australia will result in a gap in the continuity of naming seas along that part of the Antarctic coastline. In view of the majority view, the Australian description is proposed. Positions of Cape Maksimova and Cape Vize, respectively on the West and Shackleton Ice Shelves have been used to define the limits.

10.6.1 Tryoshnikova Gulf

This sub-area has been proposed by Russia, although due to its small size it was suggested not to include it. Some minor inconsistencies exist in the co-ordinates of the western limits compared with those for the Davis Sea. Proposals not to include this and several other smaller features should be considered. It is included here for consideration.

10.7 Mawson Sea

Originally proposed by Russia, this has now been supported by Australia. Due to reported changes in the West and Shackleton Ice Shelves, the coordinates of Cape Vize, affecting the western limits, are those shown as $64^{\circ}56'S - 95^{\circ}35'E$. This change also affects coordinates used in 10.6 and 10.6.1.

10.8 Dumont d'Urville Sea

While there is now agreement on the proper part of the name, France has advised its preference for the generic part to be in French. This would be inconsistent with the policy adopted for Chapter 10, due to the uncertain nature of Antarctic sovereignty, that all generic names be in English. Concerning the limits, although appreciating that this area originates from French interests, the limits proposed by Russia and Australia are relatively similar and related to selected coastal features. Accordingly, preference has been given to these rather than the basic meridians of 130°E and 143°E proposed by France.

10.10 Ross Sea

The description originally proposed by Russia provided a northern limit directly from Cape Adare to Cape Colbeck. Subsequently, the UK noted that this excluded a considerable portion of what is normally considered to be the Ross Sea and proposed a north east corner at the intersection of the parallel of Cape Adare and the meridian of Cape Colbeck. Unfortunately, drafts promulgated have been ambiguous, showing the original Russia proposal in the text but the UK subsequent proposal on the graphic. As the UK proposal appears to reflect chart usage, this has now been proposed to the text.

10.10.1 McMurdo Sound

Together with some other smaller areas, there is some contention on whether this area should be included in the publication. Due to its historical importance it is proposed that it should be retained.

10.12 Bellingshausen Sea

There is agreement on both the name and limits except that, on the advice of member States, it may be noted that the name Bellingshausen (from Admiral Thaddeus Bellingshausen) has been corrected from earlier drafts. A proposal for Peter I Øy has been rejected to conform with the policy of using English generic names.

10.13 Drake Passage

In the original proposal by Russia to define the limits, Bransfield Strait was included. Subsequent comments by the UK proposed it be excluded. In addition, a change to the location of the northwest corner from Cabo de Hornos further west to Isla Waterman (55°25'S – 70°00'W), proposed by the UK and agreed by Russia and Chile, has been included in the present description.

10.14 Bransfield Strait

Apart from some contention whether this be included in Drake Passage, discussed above, there have been proposals that it not be included in the publication. It is included here for consideration.