



INTERNATIONAL HYDROGRAPHIC ORGANIZATION
MESO AMERICAN & CARIBBEAN SEA HYDROGRAPHIC COMMISSION



MACHC Letter 01 / 2010
15 January 2010

To:
International Hydrographic Bureau
Att. Capt. Robert Ward, Director

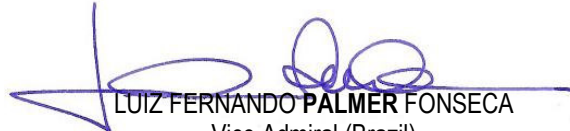
Subject: **Guidance for the preparation and maintenance of international chart schemes and catalogue of International charts**

Reference: IHB Circular Letter 86/2009

Dear Capt. Ward,

1. Through the referred circular letter the IHB requested the Chairs of the Regional Hydrographic Commissions to provide the update of the IHO S-11, Part B data and to consider to use the model of ToR / RoP of International Charting Coordination Working Groups disseminated.
2. First of all, I would like to notice the IHB that those subjects were discussed at the last MACHC meeting on November 2009, when the Commission:
 - a) approved to consider the use of the proposed ToR and RoP for its INT Chart and ENC Coordinators;
 - b) decided to nominate Brazil as INT Chart Coordinator. Brazil, in consequence, nominate Capt. CARLOS AUGUSTO MEDEIROS DE ALBUQUERQUE to take the position (e-mail <albuquerque@dhn.mar.mil.br>); and
 - c) updated the IHO S-11, Part B, Region B, whose data follow enclosed to this letter.

In this opportunity, in the name of all MACHC Members, I renew MACHC commitment with IHO mission and objectives.



LUIZ FERNANDO PALMER FONSECA

Vice Admiral (Brazil)

Brazilian Director of Hydrography and Navigation - MACHC Chair

Copy:
MACHC Member States

Enclosure:
Annex: Updated data on IHO S-11, Part B, Area B

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Note: To improve the Commission's effectiveness, this letter is provided only by e-mail.

Annex: Updated data on IHO S-11, Part B, Area B

PART B

PARTIE B

REGION B

MESO-AMERICA AND CARIBBEAN SEA

MESO-AMERIQUE ET MER CARAÏBES

Coordinator : Mexico

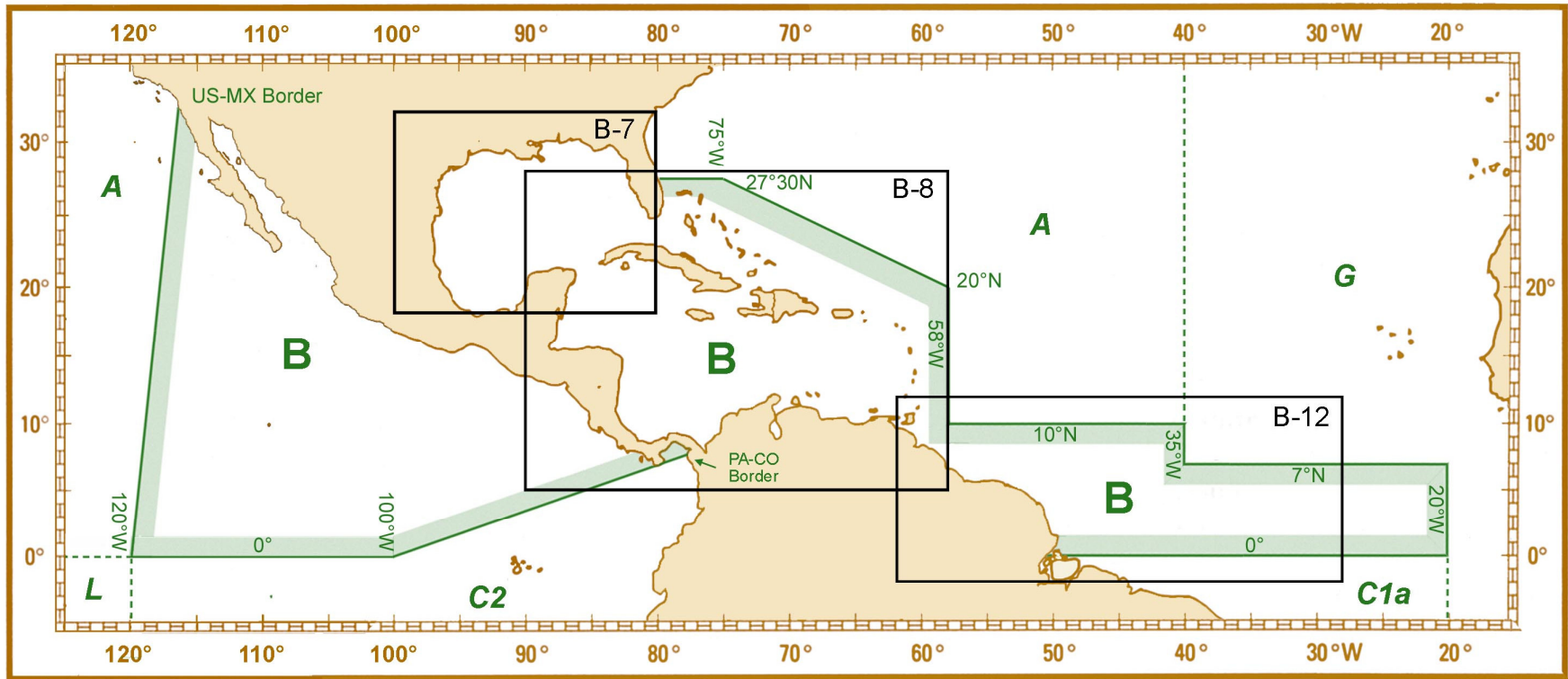
Coordonnateur : Mexique

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LIMITS OF INDEXES

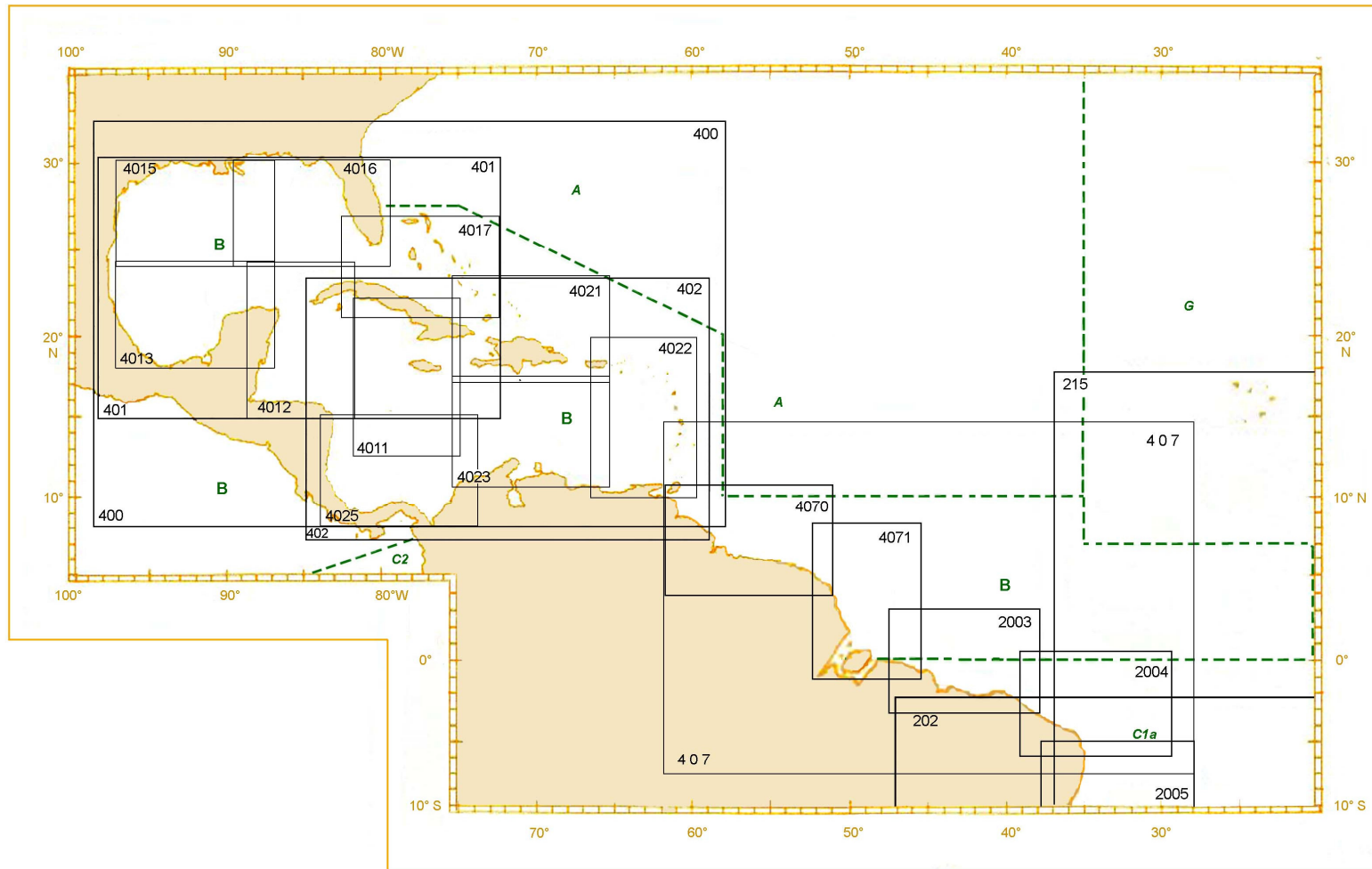
LIMITES DES INDEXES



Limits of Region B / Limites de la région B

SMALL SCALE INT CHARTS

CARTES INT A PETITES ECHELLES



Part B – Region B
B
September 2009

S-11
Edition 2.003

Partie B – Région
Septembre 2009

SMALL SCALE INT CHARTS

CARTES INT A PETITES ECHELLES

| INT No. | Prod. | National No. | TITLE / TITRE | CHART LIMITS / LIMITES DE LA CARTE | | | | Date | Scale / Echelle | | Format | Printer (Nat. No. – Date NE) |
|---------|-------------------|--------------|-------------------------------------------------|------------------------------------|------------|------------|------------|-------|-----------------|----------|--------|---------------------------------|
| | | | | South/Sud | North/Nord | West/Ouest | East/Est | | 1st Ed/ NE | 1 : | | |
| 202 | See/Voir B – C1-5 | | | | | | | | | | | |
| 400 | GB* | 4400 | The West Indies | 08°12.00'N | 32°30.00'N | 98°20.00'W | 57°51.00'W | 80/03 | 4 250 000 | 22°30' | | |
| 401 | US (NOAA) | 401 | Gulf of Mexico | 15°00.00'N | 30°32.00'N | 98°20.00'W | 72°10.00'W | 76/91 | 2 750 000 | 22°30' | | GB (4401 – 03) |
| 402 | GB* | 4402 | Caribbean Sea | 07°20.00'N | 23°35.90'N | 84°52.00'W | 58°39.60'W | 75/ | 2 750 000 | 22°30' | | |
| 407 | BR | 19 100 | Northeast Coast of South America | 08°00.00'S | 15°00.00'N | 62°00.00'W | 28°00.00'W | 99/ | 3 500 000 | 22°30' | | GB (4216 – 03) |
| 4154 | CU | | | 21°10.00'N | 23°10.00'N | 79°00.00'W | 75°45.00'W | | 1.500 000 | | A0 | |
| 4011 | GB/CU | | | 12°10.00'N | 22°15.20'N | 82°19.00'W | 75°09.00'W | | 1 000 000 | | | |
| 2003 | See/Voir B – C1-6 | | | | | | | | | | | |
| 2004 | See/Voir B – C1-6 | | | | | | | | | | | |
| 2005 | See/Voir B – C1-6 | | | | | | | | | | | |
| 4012 | MX | | | 14°42.50'N | 24°39.00'N | 89°00.00'W | 81°50.00'W | | 1 000 000 | | | |
| 4013 | MX | | | 18°00.00'N | 24°42.60'N | 98°00.70'W | 87°30.00'W | | 1 000 000 | | | |
| 4015 | US (NOAA) | | | 24°06.10'N | 30°30.00'N | 98°00.70'W | 87°30.00'W | | 1 000 000 | | | |
| 4016 | US (NOAA) | | | 24°06.10'N | 30°30.00'N | 90°15.70'W | 79°45.00'W | | 1 000 000 | | | |
| 4017 | CU | | | 21°03.00'N | 27°36.00'N | 83°00.00'W | 72°30.00'W | | 1 000 000 | | | |
| 4021 | US (NOAA) | | | 16°50.00'N | 23°35.00'N | 75°40.00'W | 65°10.00'W | | 1 000 000 | | | |
| 4022 | VE | | Golfo de Paria a Cabo Codera e Islas Adyacentes | 09°30.00'N | 19°42.40'N | 66°30.00'W | 59°21.00'W | 05/09 | 1 000 000 | | | |
| 4023 | VE | | | 10°25.00'N | 17°24.00'N | 75°40.00'W | 65°10.00'W | | 1 000 000 | | | |
| 4025 | CO | 008 | Cabo Gracias a Dios a Santa Marta | 08°35.00'N | 16°12.00'N | 84°30.00'W | 74°00.00'W | 07 | 1 000 000 | 12°23.5' | A0 | CO (008-2007) |
| 4070 | FR | 7625 | De Trinidad a Cabo Orange | 03°55.00'N | 10°47.00'N | 61°05.00'W | 50°59.00'W | 09/ | 1 000 000 | 12°00' | | |
| 4071 | BR | 21010 | De Cayenne ao Cabo Guripi | 01°35.00'S | 08°20.00'N | 52°25.00'W | 45°40.00'W | | 1 000 000 | 12°00' | A0 | |

* GB has taken responsibility for these charts, over NL, from 1 January 2004.

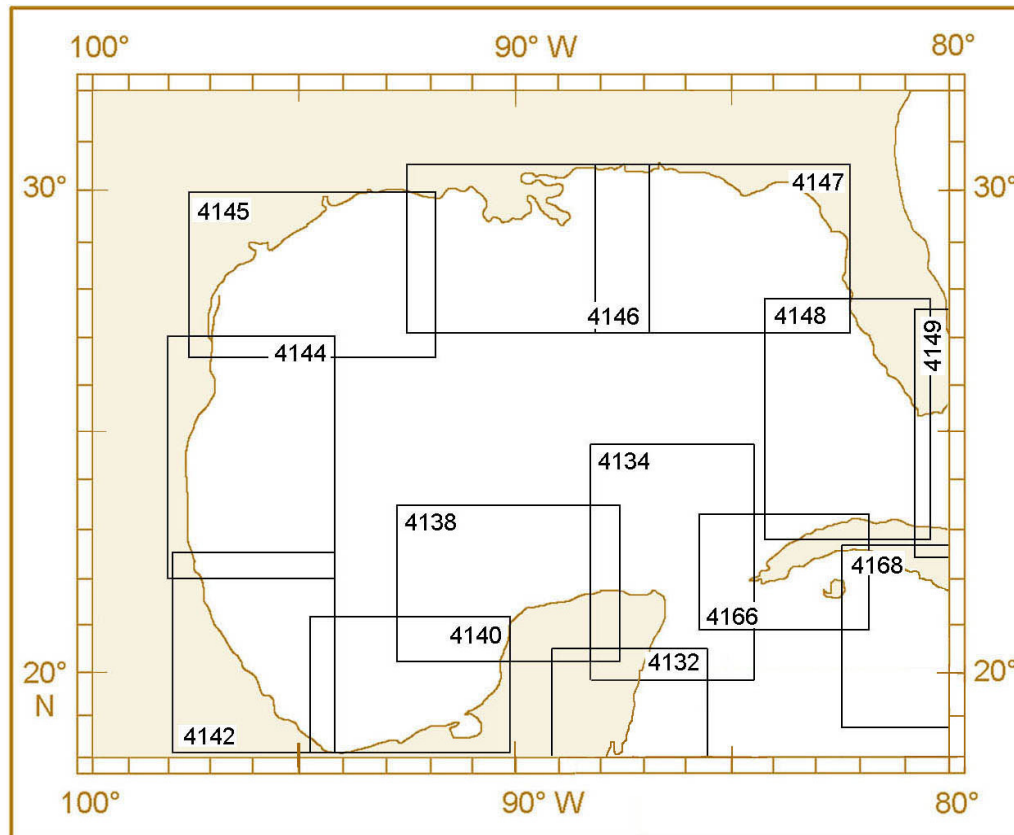
GULF OF MEXICO

GOLFE DU MEXIQUE

| INT No. | Prod. | National No. | TITLE / TITRE | CHART LIMITS / LIMITES DE LA CARTE | | | | Date | Scale / Echelle | | Format | Printer (Nat. No. – Date NE) |
|---------|------------------|--------------|---------------|------------------------------------|------------|------------|------------|------|-----------------|-----|--------|---------------------------------|
| | | | | South/Sud | North/Nord | West/Ouest | East/Est | | 1st Ed/NE | 1 : | | |
| 4132 | See/Voir B – B-9 | | | | | | | | | | | |
| 4134 | MX | | | 19°50.00'N | 24°40.00'N | 88°10.00'W | 84°35.00'W | | | | | |
| 4138 | MX | | | 20°10.00'N | 23°30.00'N | 92°45.00'W | 87°35.00'W | | 500 000 | | A0 | |
| 4140 | MX | | | 18°05.00'N | 21°10.00'N | 94°45.00'W | 90°05.00'W | | 500 000 | | A0 | |
| 4142 | MX | | | 18°05.00'N | 22°30.00'N | 97°55.00'W | 94°14.00'W | | 500 000 | | A0 | |
| 4144 | MX | | | 22°00.00'N | 27°00.00'N | 98°00.00'W | 94°14.00'W | | 500 000 | | A0 | |
| 4145 | US(NO AA) | | | 26°33.00'N | 29°56.00'N | 97°36.00'W | 91°55.00'W | | 500 000 | | A0 | |
| 4146 | US(NO AA) | | | 27°05.00'N | 30°30.00'N | 92°36.00'W | 86°55.00'W | | 500 000 | | | |
| 4147 | US(NO AA) | | | 27°05.00'N | 30°30.00'N | 88°05.00'W | 82°24.00'W | | 500 000 | | | |
| 4148 | US(NO AA) | | | 22°45.00'N | 27°45.00'N | 84°08.00'W | 80°22.00'W | | 500 000 | | | |
| 4149 | See/Voir B – B-9 | | | | | | | | | | | |
| 4166 | CU | | | 20°55.00'N | 23°15.00'N | 85°40.00'W | 81°50.00'W | | 400 000 | | | |
| 4168 | See/Voir B – B-9 | | | | | | | | | | | |

GULF OF MEXICO

GOLFE DU MEXIQUE



Catalogue of International Charts

Catalogue des cartes internationales

B.9

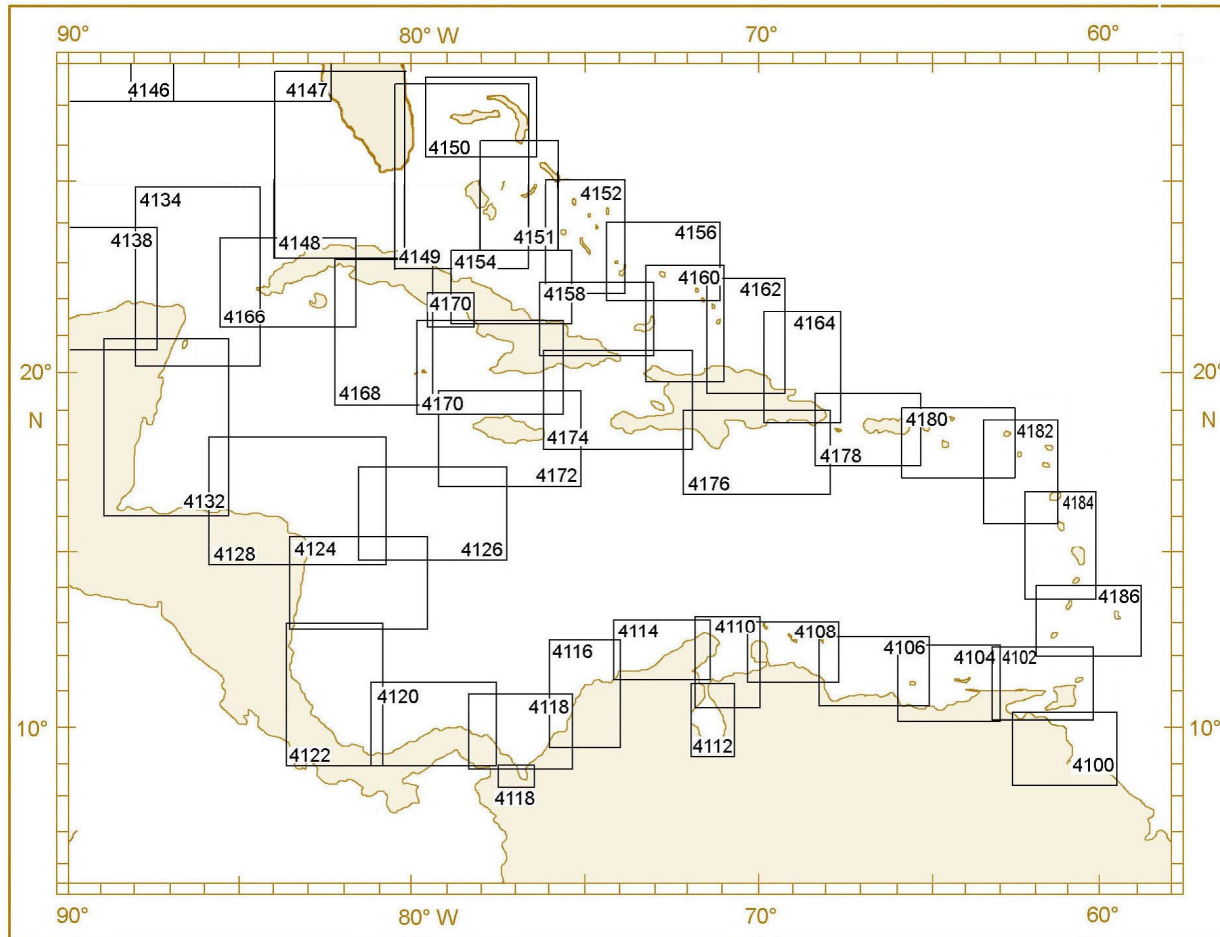
CARIBBEAN SEA

MER DES CARAÎBES

Part B – Region B
B
September 2009

S-11
Edition 2.003

Partie B – Région
Septembre 2009



CARIBBEAN SEA

MER DES CARAÏBES

| INT No. | Prod. | National No. | TITLE / TITRE | CHART LIMITS / LIMITES DE LA CARTE | | | | Date 1st Ed/NE | Scale / Echelle | | Forma t | Printer (Nat. No. – Date NE) |
|---------|-------------------------|--------------|----------------------------------------------------------------------------------------|------------------------------------|------------|------------|------------|-------------------|-----------------|----------|------------|---------------------------------|
| | | | | South/Sud | North/Nord | West/Ouest | East/Est | | 1 : | Lat | | |
| 4100 | VE | | | 08°20.00'N | 10°26.50'N | 62°40.00'W | 59°33.50'W | | 300 000 | | A0 | |
| 4102 | VE? | | | 10°10.00'N | 12°15.50'N | 63°15.50'W | 60°09.00'W | | 300 000 | | A0 | |
| 4104 | VE? | | Morro De Puerto Santo to Cabo Codera including the Outlying Islands | 10°00.00'N | 12°03.00'N | 66°09.00'W | 63°07.00'W | | 300 000 | | A0 | |
| 4106 | VE ? | | Cabo Codera to Punta Aguide including the Outlying Islands | 10°20.00'N | 12°25.00'N | 68°25.00'W | 65°20.00'W | | 300 000 | | A0 | |
| 4108 | VE | | Punta San Juan to Punta Macolla including Bonaire, Curacao and Aruba | 11°05.00'N | 12°50.00'N | 70°37.00'W | 67°55.00'W | | 300 000 | | DE | |
| 4110 | CO | | Punta Macolla to Punta Gallinas including Golfo de Venezuela | 10°21.00'N | 13°00.00'N | 72°00.00'W | 70°10.00'W | | 300 000 | | DE | |
| 4112 | VE ? | | | 09°00.00'N | 11°03.00'N | 72°10.00'W | 71°00.00'W | | 200 000 | | AO | |
| 4114 | CO | 026 | Santa Marta a Punta Gallinas | 11°10.00'N | 12°56.00'N | 74°25.00'W | 71°36.00'W | 05/ | 300 000 | 12°03' | A0 | CO (026 – 2005) |
| 4116 | CO | 025 | Isla Fuerte a Santa Marta | 09°18.00'N | 12°18.00'N | 76°15.00'W | 74°10.00'W | 05/ | 300 000 | 10°48' | A0 | CO (025 – 2005) |
| 4118 | CO | 024 | Archipiélago de San Blas a Bahía de Cartagena | 08°27.00'N | 10°30.00'N | 78°35.00'W | 75°32.00'W | 05/ | 300 000 | 9°28.5' | A0 | CO (024 – 2005) |
| | | | <i>Plan A – National Colombian chart No 412 Golfo de Uraba – Printed National only</i> | 07°50.00'N | 08°32.00'N | 77°50.00'W | 76°44.00'W | | | | | |
| 4120 | CO | 023 | Golfo de los Mosquitos Punta Mosquitos | 08°40.00'N | 11°05.00'N | 81°25.00'W | 77°45.00'W | 06/ | 400 000 | 9°52.5' | GA | CO (023 – 2006) |
| 4122 | CO | 022 | Isla de San Andres a Golfo de los Mosquitos | 08°40.00'N | 12°50.00'N | 83°55.00'W | 81°03.00'W | 05/ | 400 000 | 10°45' | A0 | CO (022 – 2005) |
| 4124 | CO | 021 | Cabo Gracias a Dios a Isla de San Andres | 12°20.00'N | 15°00.00'N | 83°50.00'W | 79°50.00'W | 06/ | 400 000 | 13°40' | A0 | CO (021 – 2006) |
| 4126 | CO | 020 | Pedro Bank a Qutasueño | 14°25.00'N | 17°10.00'N | 81°50.00'W | 77°30.00'W | 05/ | 400 000 | 15°47.5' | A0 | CO (020 – 2006) |
| 4128 | GB? | | | 14°20.00'N | 17°50.00'N | 86°10.00'W | 81°00.00'W | | 500 000 | | A0 | |
| 4132 | GB | 662 | East Coast, Isla de Guanaja to Isla Cozume including the Gulf of Honduras | 15°36.00'N | 20°36.00'N | 89°05.00'W | 85°30.00'W | 09/ | 500 000 | | A0 | |
| 4134 | <i>See/Voir B - B-6</i> | | | | | | | | | | | |
| 4138 | <i>See/Voir B - B-6</i> | | | | | | | | | | | |
| 4146 | <i>See/Voir B - B-6</i> | | | | | | | | | | | |
| 4147 | <i>See/Voir B - B-6</i> | | | | | | | | | | | |
| 4148 | <i>See/Voir B - B-6</i> | | | | | | | | | | | |
| 4149 | CU | | | 22°28.00'N | 27°28.00'N | 80°42.00'W | 76°56.00'W | | 500 000 | | A0 | |

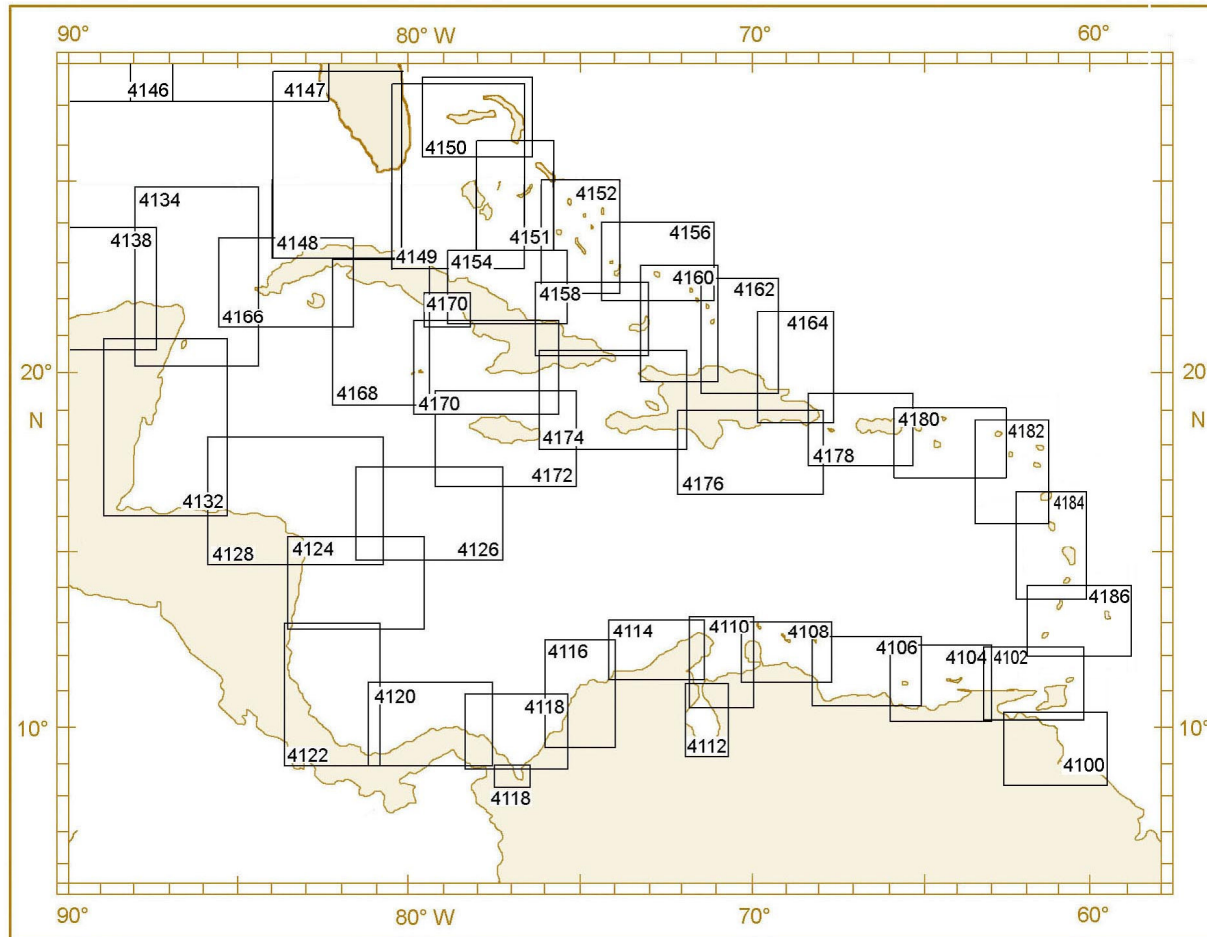
CARIBBEAN SEA (cont.)

MER DES CARAÎBES (suite)

| INT No. | Prod. | National No. | TITLE / TITRE | CHART LIMITS / LIMITES DE LA CARTE | | | | Date | Scale / Echelle | | Format | Printer (Nat. No. – Date NE) |
|---------|------------------|--------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------|------------|------------|------------|------|-----------------|-----|--------|---------------------------------|
| | | | | South/Sud | North/Nord | West/Ouest | East/Est | | 1st Ed/NE | 1 : | | |
| 4150 | GB | 3910 | Little Bahama Bank including North West Providence Channel | 25°40.00'N | 27°40.00'N | 79°36.00'W | 76°20.00'W | | 300 000 | | A0 | |
| 4151 | GB | 3912 | North East Providence Channel and Tongue of the Ocean | 23°10'N | 26°09.00'N | 78°10.00'W | 75°55.00'W | | 300 000 | | A0 | |
| 4152 | GB | 3913 | Crooked Island Passage and Exuma Cound | 21°59.00'N | 25°00.00'N | 76°15.00'W | 74°02.00'W | | 300 000 | | A0 | |
| 4156 | GB | 3914 | Caicos Passage and Mayaguana Passage | 21°51.00'N | 23°55.00'N | 74°35.00'W | 71°20.00'W | | 500 000 | | A0 | |
| 4158 | CU | | | 20°12.00'N | 22°12.00'N | 76°25.00'W | 73°10.00'W | | 300 000 | | A0 | |
| 4160 | GB | 3907 | Passages between Mayaguana Island and Turks and Caicos Islands including Northern Approaches to Haiti and Dominican Republic | 19°39.00'N | 22°42.00'N | 73°29.00'W | 71°14.00'W | | 300 000 | | A0 | |
| 4162 | GB | 3908 | Passages between Turks and Caicos Islands and Dominican Republic | 19°15.00'N | 22°19.00'N | 71°40.00'W | 69°25.00'W | | 300 000 | | A0 | |
| 4164 | GB | | | 18°30.00'N | 21°30.00'N | 70°00.00'W | 67°55.00'W | | 300 000 | | A0 | |
| 4166 | See/Voir B - B-6 | | | | | | | | | | | |
| 4168 | GB | | | 18°45.00'N | 22°45.00'N | 82°20.00'W | 79°30.00'W | | 400 000 | | A0 | |
| 4170 | CU | | | 18°25.00'N | 21°05.00'N | 80°00.00'W | 75°45.00'W | | 400 000 | | A0 | |
| | | | Plan A – (title) | 20°57.00'N | 21°42.00'N | 79°38.00'W | 78°24.00'W | | | | | |
| 4172 | GB | | Approaches to Jamaica | 16°22.00'N | 19°07.00'N | 79°25.00'W | 75°12.00'W | | 400 000 | | A0 | |
| 4174 | GB | | Windward Passage and Southern Approaches | 17°43.00'N | 20°26.00'N | 76°17.00'W | 72°04.00'W | | 400 000 | | A0 | |
| 4176 | GB | | | 16°30.00'N | 18°50.00'N | 72°20.00'W | 68°07.00'W | | 400 000 | | DE+ | |
| 4178 | US(NOAA) | | | 17°15.00'N | 19°15.00'N | 68°34.00'W | 65°25.00'W | | 300 000 | | A0 | |
| 4180 | GB | | | 16°58.50'N | 19°00.00'N | 65°53.50'W | 62°47.00'W | | 300 000 | | A0 | |

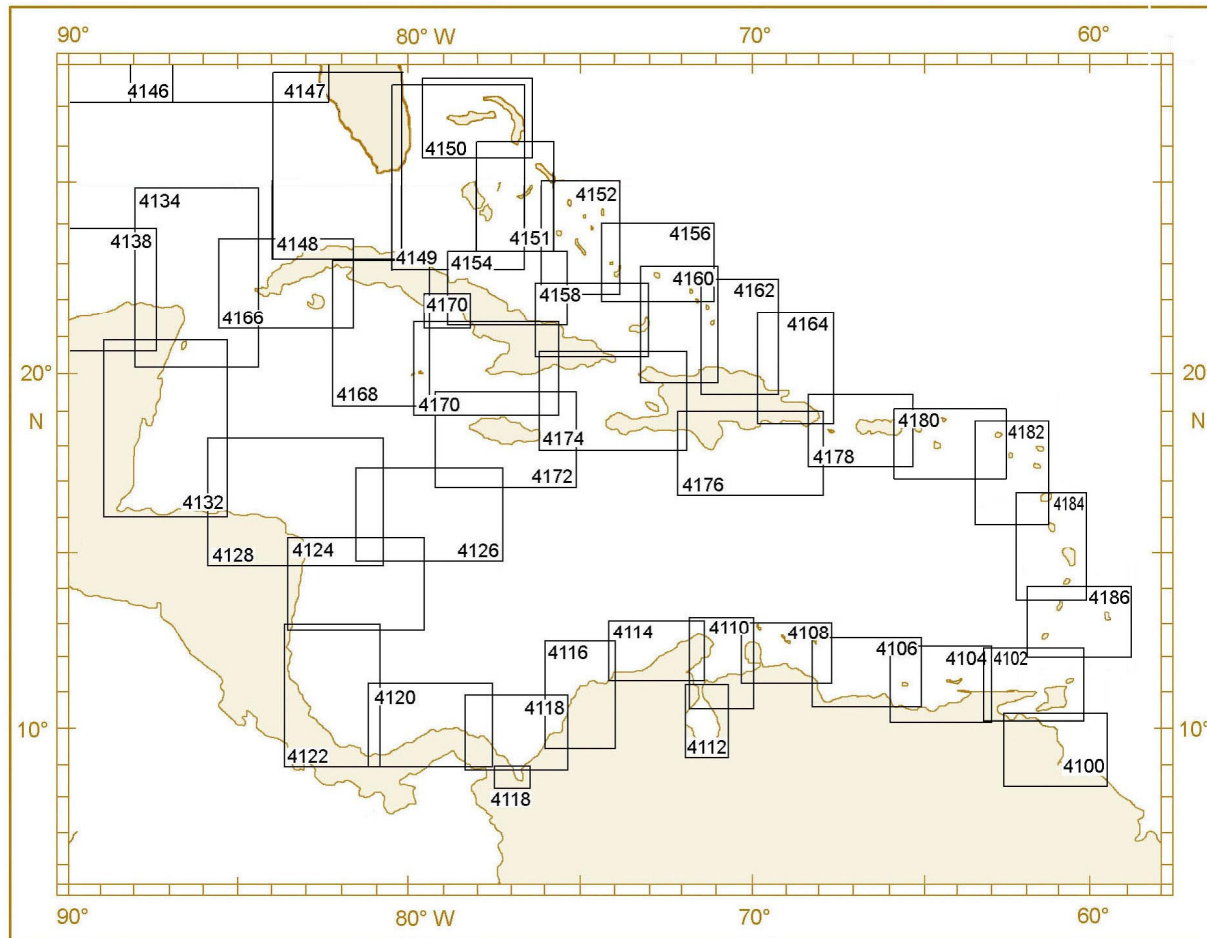
CARIBBEAN SEA (cont.)

MER DES CARAÎBES (suite)



CARIBBEAN SEA (cont.)

MER DES CARAÎBES (suite)



CARIBBEAN SEA (cont.)

MER DES CARAÎBES (suite)

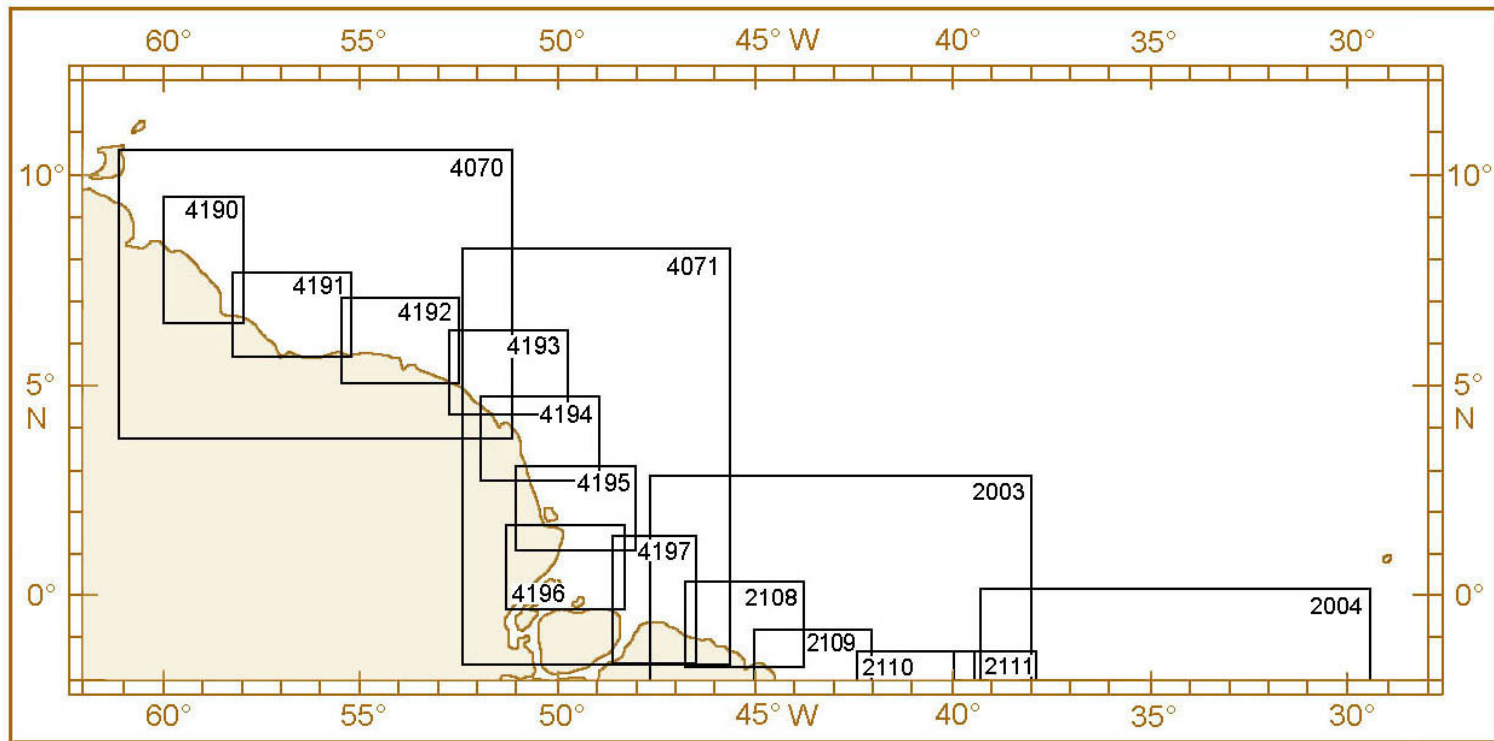
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|---------|-------|--------------|------------------------------------------------------------------|------------------------------------|------------|------------|------------|-------|-----------------|-----|--------|---------------------------------|
| | | | | South/Sud | North/Nord | West/Ouest | East/Est | | 1 : | Lat | | |
| 4182 | FR | 7630 | Petites Antilles – Partie Nord - De Anguilla à La Guadeloupe | 15°47.00'N | 18°46.00'N | 63°27.00'W | 61°20.00'W | 00/06 | 300 000 | 18 | A0 | GB (1025 – 07) |
| 4184 | FR | 7631 | Petites Antilles – Partie Centrale – De Montserrat à Saint Lucia | 13°40.00'N | 16°41.54'N | 62°20.00'W | 60°13.00'W | 04/ | 300 000 | 18° | A0 | GB (1042 – 06) |
| 4186 | GB | 1043 | WindWard Islands, Saint Lucia to Grenada and Barbados | 11°59.00'N | 14°03.50'N | 62°00.00'W | 58°53.50'W | 06/ | 300 000 | | A0 | |

GUYANAS

GUYANES

| INT No. | Prod. | National No. | TITLE / TITRE | CHART LIMITS / LIMITES DE LA CARTE | | | | Date | Scale / Echelle | | Format | Printer (Nat. No. – Date NE) |
|---------|-------------------|--------------|-------------------------------------|------------------------------------|------------|------------|------------|------|-----------------|-------|--------|---------------------------------|
| | | | | South/Sud | North/Nord | West/Ouest | East/Est | | 1 : | Lat | | |
| 2003 | See/Voir B – C1-6 | | | | | | | | | | | |
| 2004 | See/Voir B – C1-6 | | | | | | | | | | | |
| 2108 | See/Voir B – C1-6 | | | | | | | | | | | |
| 2109 | See/Voir B – C1-6 | | | | | | | | | | | |
| 2110 | See/Voir B – C1-6 | | | | | | | | | | | |
| 2111 | See/Voir B – C1-6 | | | | | | | | | | | |
| 4070 | See/Voir B – B-5 | | | | | | | | | | | |
| 4071 | See/Voir B – B-5 | | | | | | | | | | | |
| 4190 | GY | | | | | | | | 300 000 | 3°30' | A0 | |
| 4191 | GY/SR | | | | | | | | 300 000 | 3°30' | A0 | |
| 4192 | FR | 7484 | De Paramaribo aux Iles du Salut | 05°05.00'N | 07°05.00'N | 55°25.00'W | 52°28.00'W | 05/ | 300 000 | 3°30' | A0 | |
| 4193 | FR | 7485 | Des Iles du Salut à Cabo Orange | 04°20.00'N | 06°20.00'N | 52°43.00'W | 49°45.00'W | 05/ | 300 000 | 3°30' | A0 | |
| 4194 | BR | 21100 | Do Cabo Orange à Ponta Tucumã | 02°45.00'N | 04°45.00'N | 51°55.00'W | 48°57'00W | | 300 000 | 3°30' | A0 | |
| 4195 | BR | 21200 | Da Ponta Tucumã à Ponta Guarã | 01°05.00'N | 03°05.00'N | 51°00.00'W | 48°02.00'W | | 300 000 | 3°30' | A0 | |
| 4196 | BR | 21300 | Do Cabo Norte ao Cabo Maguari | 00°20.00'S | 01°40.00'N | 51°15.00'W | 48°17.00'W | | 300 000 | 3°30' | A0 | |
| 4197 | BR | 21400 | Do Cabo Maguari à Ponta Boiuçucanga | 01°35.00'S | 01°25.00N | 48°35.00'W | 46°35.00W | | 300 000 | 3°30' | A0 | |

GUYANAS



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