

**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***

***9 January / janvier / enero 2025***

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**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](mailto: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](mailto: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).

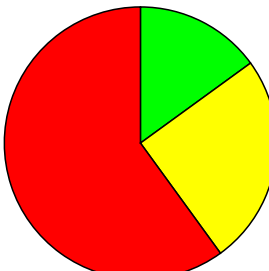
Implementación del GMDSS (Publicación IG970E de la OMI - GMDSS Manual).

## **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](mailto:info@iho.int).

# Albania (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |    |
|---|---|--|----|----|---|----|----|
| <div><div><div></div><div>%</div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div><div></div><div>%</div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div><div></div><div>%</div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |   | 25   | 45 | 30 | 15  | 25 | 60 |
|   |   |  |    |    |  |    |    |
|   |   |  |    |    |   |    |    |
| Notes<br>Notes<br>Notas   | Data provide by Greece, the coordinator of the SEAPOWER co-operative surveys to update coverage of Albanian waters. |  |    |    |   |    |    |

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

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

# Albania (F)

Nautical charting / Cartographie marine / Cartografía náutica

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

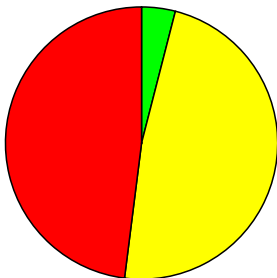
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas       |
|--|--|----------------------------|-------------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | NO                         | Data provided by UK & Greece. |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | NO                         | Data provided by UK & Greece. |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | NO                         | Data provided by UK & Greece. |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>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<br>Couverture hydrographique<br>Cobertura hidrográfica  |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|---|--|----|----|---|---|----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |   | 4  | 48 | 48 | 0   | 1 | 99 |
|   |   |  |    |    |  |   |    |
|   |   |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas   | A prioritised survey programme is in place, starting with ports and approaches. |  |    |    |   |   |    |

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

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

# Algeria (F)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

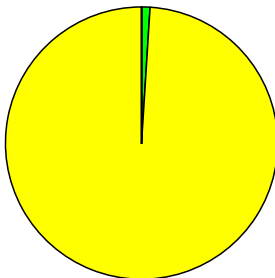
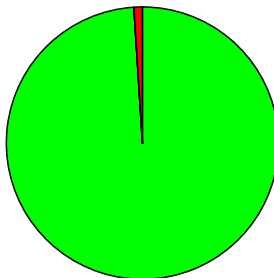
| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas             |
|--|--|----------------------------|-------------------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos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

Last update / Mise à jour / Actualización: 31/05/2017



# Angola (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Angola (H)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore |     |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero   |                                   |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |                                   |  |  |  |          |  |  |  |  |  |  |
|---|--|--|--|-----|-----------------------------------|---|-----------------------------------|-----|--|---|-----------------------------------|--|--|--|----------|--|--|--|--|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div>   | 100  |  | 0  | 100 |                                   | 100   | 0                                 | 100 | 10   | 0 | 100                               |  |  |  |          |  |  |  |  |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div></div></div>                          |     | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |     | <div><div></div><div></div></div>                                |   | <div><div></div><div></div></div> |  |  |  |          |  |  |  |  |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div><div></div></div>                          |     | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |     | <div><div></div><div></div></div>                                |   | <div><div></div><div></div></div> |  |  |  |          |  |  |  |  |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  |  | 100 %  |     |                                   | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                                   |     | 20 %   |   |                                   | Data source<br>Source des données<br>Origen de los datos |  |  | Portugal |  |  |  |  |  |  |
| Notes<br>Notes<br>Notas   |  |  |  |     |                                   |   |                                   |     |  |   |                                   |  |  |  |          |  |  |  |  |  |  |
| 1-Portugal is produting nautical cartography under a new bi-lateral arragement (2022);<br>2- ENC S-57: Port coverage provided by UKHO;<br>3- Almost all of the waters of Angola are covered by Portuguese charts issued before 1974.<br>4- Modernization is required.<br>5- Coastal and Offshore charts already in WGS84. |  |  |  |     |                                   |   |                                   |     |  |   |                                   |  |  |  |          |  |  |  |  |  |  |
|   |  |  |  |     |                                   |   |                                   |     |  |   |                                   |  |  |  |          |  |  |  |  |  |  |

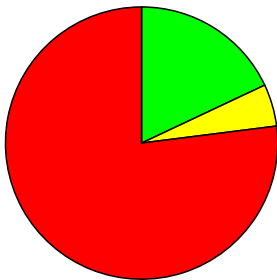
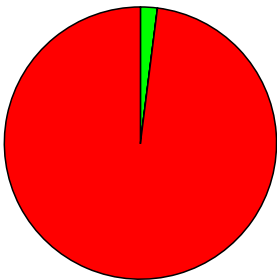
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 06/09/2022

# Antarctic Peninsula (M)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |  |    |
|---|--|--|---|----|---|--|----|
| <div><div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div><div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div><div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div></div> |  | 18   | 5 | 77 | 2   |  | 98 |
|   |  |  |   |    |  |  |    |
|   |  |  |   |    |   |  |    |
| Notes<br>Notes<br>Notas   |  |  |   |    |   |  |    |

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

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

Antarctic Peninsula (M)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |      | Offshore passage<br>Navigation au large<br>Pasaje offshore  |    |   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |   |    | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |    |  |
|---|--|------|---|----|---|---|---|----|--|----|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 60   |      | 80  | 60 | 60  | 80  | 20  | 60 | 80   | 10 |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |      | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div>   |    | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |    |  |    |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |      |   |    |   |   |   |    |  |    |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 70 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |    |   | 70 %  | Data source<br>Source des données<br>Origen de los datos          |    |  |    |  |
| Notes<br>Notes<br>Notas   | 26 GB charts covering the Antarctic Peninsula of which 18 are modern metric charts.  |      |   |    |   |   |   |    |  |    |  |

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

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

Last update / Mise à jour / Actualización: 22/04/2024

# Antarctica, excluding Peninsula (M)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |  |     |
|--|--|--|---|----|---|--|-----|
| <div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 4  | 3 | 93 | 0   |  | 100 |
|  |  |  |   |    |  |  |     |
|  |  |  |   |    |   |  |     |
| Notes<br>Notes<br>Notas  |  |  |   |    |   |  |     |

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

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

Antarctica, excluding Peninsula (M)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore |     |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero   |                        |    | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |   |  |  |  |  |  |
|---|--|--|--|-----|------------------------|---|------------------------|----|--|--|---|--|--|--|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |  |  | 100 |                        | 100   |                        | 65 | 100  |  | 5 |  |  |  |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div></div>                                     |     | <div><div></div></div> |   | <div><div></div></div> |    | <div><div></div></div>   |  |   |  |  |  |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div></div>                                     |     | <div><div></div></div> |   | <div><div></div></div> |    | <div><div></div></div>   |  |   |  |  |  |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  |  | 100 %  |     |                        | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                        |    | 100 %  |  |   | Data source<br>Source des données<br>Origen de los datos |  |  |  |  |
| Notes<br>Notes<br>Notas   | 9 ENCs covering offshore passage<br>31 ENCs covering landfall and coastal passage<br>24 ENCs covering approach, harbour and berthing                   |  |  |     |                        |   |                        |    |  |  |   |  |  |  |  |  |

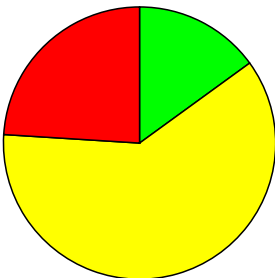
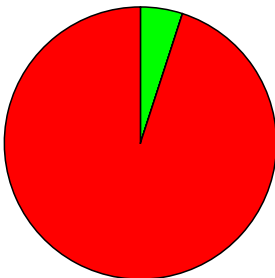
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 22/04/2024

# Antigua and Barbuda (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|---|--|----|----|---|---|----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |   | 15   | 61 | 24 | 5   | 0 | 95 |
|   |   |  |    |    |  |   |    |
|   |   |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas   | Multibeam surveys conducted on major routes. LIDAR survey covers all of 20m contour and out to 30m in a large proportion. |  |    |    |   |   |    |

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

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

# Antigua and Barbuda (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |     |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                   |                                   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                                   |                                   |
|---|--|---|--|-----|-----------------------------------|---|-----------------------------------|-----------------------------------|--|-----------------------------------|-----------------------------------|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |   | 100  | 100 | 100                               | 100   | 100                               | 100                               | 100  | 100                               | 100                               |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div></div></div>                          |     | <div><div></div><div></div></div> | <div><div></div><div></div></div>   | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>                                | <div><div></div><div></div></div> | <div><div></div><div></div></div> |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div><div></div><div></div></div>                          |     | <div><div></div><div></div></div> | <div><div></div><div></div></div>   | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>                                | <div><div></div><div></div></div> | <div><div></div><div></div></div> |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |     | 100 %                             | Data source<br>Source des données<br>Origen de los datos  |                                   | UK                                |  |                                   |                                   |
| Notes<br>Notes<br>Notas   | CEFAS LiDAR survey received 2020: CATZOC D given. Not used in charting as CATZOC already established as CATZOC C (leadline).                           |   |  |     |                                   |   |                                   |                                   |  |                                   |                                   |

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

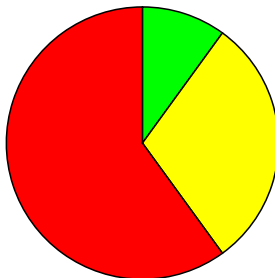
| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | Unknown 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

Last update / Mise à jour / Actualización: 06/01/2025



# Argentina (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |    |
|---|--|--|----|----|---|----|----|
| <div><div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div><div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div><div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div></div> |  | 20   | 40 | 40 | 10  | 30 | 60 |
|   |  |  |    |    |  |    |    |
|   |  |  |    |    |   |    |    |
| Notes<br>Notes<br>Notas   | Significant areas of unstable seabed requiring routine resurvey. |  |    |    |   |    |    |

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

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

# Argentina (C1)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |   |    | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |   |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |    |  |
|---|--|-------|---|---|----|---|---|--|--|---|----|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 0   | 0   | 90 |   | 0   | 88   | 86   | 0   | 38 |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |    |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |  |  | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |    |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       |   |   |    |   |   |  |  |   |    |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |   |    | 100 %   |   | Data source<br>Source des données<br>Origen de los datos |  | Argentina   |    |  |
| Notes<br>Notes<br>Notas   |  |       |   |   |    |   |   |  |  |   |    |  |




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

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

Last update / Mise à jour / Actualización: 08/03/2024

# Argentina - INT Region M (M)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Argentina - INT Region M (M)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |   |    | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |   |    | Approaches and Ports<br>Approches et ports<br>Aproches y puertos  |   |   |
|---|--|-------|---|---|----|---|---|----|---|---|---|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 0   | 0 | 93 |   | 0 | 33 | 67  | 0 | 0 |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div>   |   |    | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div>                               |   |    | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |   |   |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       |   |   |    |   |   |    |   |   |   |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |   |    | Data source<br>Source des données<br>Origen de los datos  |   |    |   |   |   |
| Notes<br>Notes<br>Notas   |  |       |   |   |    |   |   |    |   |   |   |

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

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

Last update / Mise à jour / Actualización: 09/03/2023

# Australia (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|--|--|----|----|---|---|----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 35   | 20 | 45 | 10  | 5 | 85 |
|  |  |  |    |    |  |   |    |
|  |  |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas  |  |  |    |    |   |   |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                          |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |  |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |  |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |  |
| A3 area<br>Zone A3<br>Zona A3  | YES                        | Australia  |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |  |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        | Austalia- Coastal Warnings provided via SaftyNET |

# Australia (L)

Nautical charting / Cartographie marine / Cartografía náutica

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

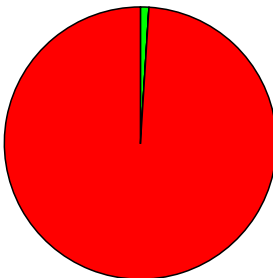
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 28/02/2019

# Australia - Christmas Island (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Australia - Christmas Island (L)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

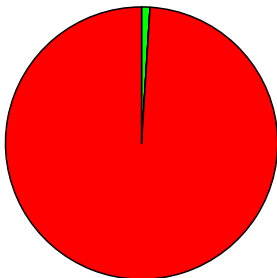
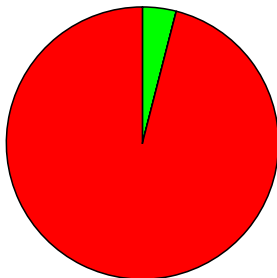
| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers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

Last update / Mise à jour / Actualización: 28/02/2019



# Australia - Cocos (Keeling) I (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Australia - Cocos (Keeling) I (L)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

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

Last update / Mise à jour / Actualización: 28/02/2019

# Australia - Heard I (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas    |
|--|----------------------------|----------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         | No requirement             |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                            |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                            |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |                            |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                            |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        | South Africa - NAVAREA VII |

# Australia - Heard I (H)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |  |       | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |  |
|---|--|-------|---|--|--|-------|---|--|--|--|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 1000100  |       |   | 1000100  |  |       | 1000100   |  |  |  |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       |   | <div><div></div><div></div></div>                          |  |       | <div><div></div><div></div></div>   |  |  | <div><div></div><div></div></div>                                |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       |   | <div><div></div><div></div></div>                          |  |       | <div><div></div><div></div></div>   |  |  | <div><div></div><div></div></div>                                |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |  | 100 % | Data source<br>Source des données<br>Origen de los datos  |  |  |  |  |  |
| Notes<br>Notes<br>Notas   |  |       |   |  |  |       |   |  |  |  |  |  |

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

| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                                |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | NO                         |  |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | NO                         |  |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        |  |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | NO                         | Australian Antarctic Division would provide on request |
|  |  |                            |  |

Last update / Mise à jour / Actualización: 28/02/2019

# Australia - Macquarie Island (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|--|--|---|----|---|---|----|
| <div><div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div><div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div><div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div></div> |  | 1  | 0 | 99 | 30  | 0 | 70 |
|   |  |  |   |    |  |   |    |
|   |  |  |   |    |   |   |    |
| Notes<br>Notes<br>Notas   |  |  |   |    |   |   |    |

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

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

# Australia - Macquarie Island (L)

Nautical charting / Cartographie marine / Cartografía náutica

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

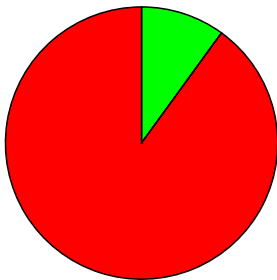
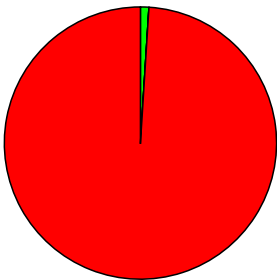
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 28/02/2019

# Australia - Norfolk Island (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Australia - Norfolk Island (L)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |  |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |  |  |
|---|--|-------|--|---|--|--|---|--|--|--|--|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 1000100  |       |  | 1000100   |  |  | 00100   |  |  |  |  |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       |  | <div><div></div><div></div></div>   |  |  | <div><div></div><div></div></div>   |  |  | <div><div></div><div></div></div>                                |  |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       |  | <div><div></div><div></div></div>   |  |  | <div><div></div><div></div></div>   |  |  | <div><div></div><div></div></div>                                |  |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |  | 100 %   |  | Data source<br>Source des données<br>Origen de los datos |  |  |  |  |
| Notes<br>Notes<br>Notas   |  |       |  |   |  |  |   |  |  |  |  |  |  |

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




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

Last update / Mise à jour / Actualización: 28/02/2019



# Austria (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Austria (F)

Nautical charting / Cartographie marine / Cartografía náutica

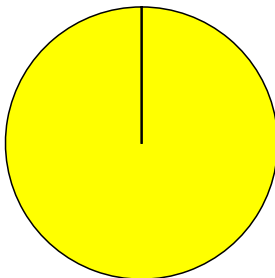
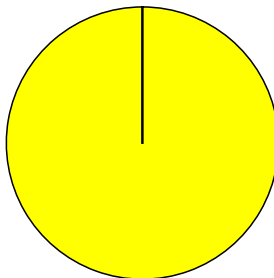
| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas   |     |     | Offshore passage<br>Navigation au large<br>Pasaje offshore  |     |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |     |     | Approaches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

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

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

# Azerbaijan (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |     |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |     |   |
|--|--|--|-----|---|---|-----|---|
|  | <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div>                               | 0  | 100 | 0 | 0   | 100 | 0 |
|  | <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div>                       |  |     |   |  |     |   |
|  | <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  |     |   |   |     |   |
| Notes<br>Notes<br>Notas  | Existing navigational charts were inherited from FSU. Plan to prepare new electronic charts in compliance with modern standards              |  |     |   |   |     |   |

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

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

# Azerbaijan (F)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |   | Offshore passage<br>Navigation au large<br>Pasaje offshore  |     |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |     |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |     |     |
|---|---|---|---|-----|-----|---|-----|-----|--|-----|-----|
| <div style="background-color: #00a0e3; width: 10px; height: 10px; margin: 0 auto;"></div>   | % | Covered by INT or other paper charts meeting S-4<br>Couvert par des cartes papier INT ou autres conformes S-4<br>Cubiertas por cartas de papel INT o otras cumpliendo S-4 |   |     |     |   |     |     |  |     |     |
| <div style="background-color: #00b050; width: 10px; height: 10px; margin: 0 auto;"></div>   | % | Covered by RNC meeting S-61<br>Couvert par des RNC conformes S-61<br>Cubiertas por RNC cumpliendo S-61  |   |     |     |   |     |     |  |     |     |
| <div style="background-color: #800080; width: 10px; height: 10px; margin: 0 auto;"></div>   | % | Covered by ENC meeting S-57<br>Couvert par des ENC conformes S-57<br>Cubiertas por ENC cumpliendo S-57  |   |     |     |   |     |     |  |     |     |
|   |   |   | INT   | RNC | ENC | INT   | RNC | ENC | INT  | RNC | ENC |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |   |   | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |     |     |   |     |     | Data source<br>Source des données<br>Origen de los datos         |     |     |
| <div style="display: flex;"> <div style="width: 50px; padding-right: 10px;"> <b>Notes</b><br/> <b>Notes</b><br/> <b>Notas</b> </div> <div style="flex-grow: 1;"></div> </div> |   |   |   |     |     |   |     |     |  |     |     |

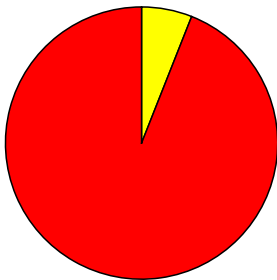
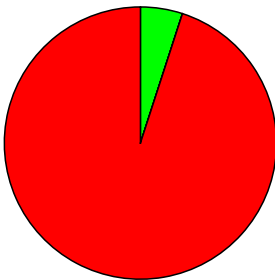
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 31/05/2017

# Bahamas (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|---|--|---|----|---|---|----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica        |   |  |   |    |   |   |    |
| <div><div></div><div>%</div></div>  | Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado | 0  | 6 | 94 | 5   | 0 | 95 |
|   | <div><div></div><div>%</div></div>  |  |   |    |  |   |    |
|   | <div><div></div><div>%</div></div>  |  |   |    |   |   |    |
| Notes<br>Notes<br>Notas   |   |  |   |    |   |   |    |

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

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

# Bahamas (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                        |                        | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |                        |
|---|--|---|--|------------------------|------------------------|---|------------------------|------------------------|--|------------------------|------------------------|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |   | 100  | 100                    | 100                    | 100   | 100                    | 100                    | 100  | 100                    | 100                    |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div></div>                                     | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> | <div><div></div></div> |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | INT  | RNC                    | ENC                    | INT   | RNC                    | ENC                    | INT  | RNC                    | ENC                    |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                        | 100 %                  | Data source<br>Source des données<br>Origen de los datos  |                        | UK                     |  |                        |                        |
| Notes<br>Notes<br>Notas   | Review planned for Dec 2024 to aid future survey plans and requirements.   |   |  |                        |                        |   |                        |                        |  |                        |                        |

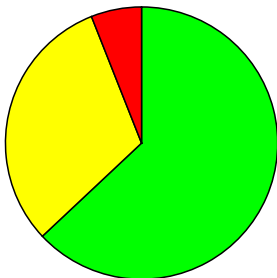
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales  | Unknown                    | BASRA (Bahamas Air Sea Rescue Association) does broadcast Met & Nav Warnings for inshore and offshore waters by VHF & HF, but this is not a 'declared' service for the purposes of the IMO. Details are published in ALRS. |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | Unknown                    | BASRA (Bahamas Air Sea Rescue Association) does broadcast Met & Nav Warnings for inshore and offshore waters by VHF & HF, but this is not a 'declared' service for the purposes of the IMO. Details are published in ALRS. |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | Unknown                    | BASRA (Bahamas Air Sea Rescue Association) does broadcast Met & Nav Warnings for inshore and offshore waters by VHF & HF, but this is not a 'declared' service for the purposes of the IMO. Details are published in ALRS. |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Unknown                    | BASRA (Bahamas Air Sea Rescue Association) does broadcast Met & Nav Warnings for inshore and offshore waters by VHF & HF, but this is not a 'declared' service for the purposes of the IMO. Details are published in ALRS. |

Last update / Mise à jour / Actualización: 06/01/2025

# Bahrain (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |   |  | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |  |  |
|--|---|---|---|--|---|--|--|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | 63  | 31  | 6 |  |   |  |  |
|  |   |   |   |  |   |  |  |
| Notes<br>Notes<br>Notas  | Priorities are:<br>a. Maritime Shipping Routes: northern waters. Main approach channel now covered 100% by MBES.<br>b. Other: reef areas. |   |   |  |   |  |  |

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

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

# Bahrain (I)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |  |    | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |    |  |
|---|--|---|--|--|----|---|--|-----|--|----|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 0  |   | 0  | 0  | 65 | 0   | 35   | 100 | 0  | 52 |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   |  | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |    |   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |     |  |    |  |
|   | INT RNC ENC  |   |  | INT RNC ENC  |    |   | INT RNC ENC  |     |  |    |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  | Data source<br>Source des données<br>Origen de los datos   |    |   |  |     |  |    |  |
| Notes<br>Notes<br>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<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|---|--|----------------------------|-------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        | Provided by MENAS.      |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        | Provided by MENAS.      |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | Provided by MENAS.      |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        | Provided by MENAS.      |

Last update / Mise à jour / Actualización: 17/02/2020



# Bangladesh (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |   |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |   |
|--|---|---|---|---|---|---|---|
|  | <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div>   | 100   | 5 | 0 | 100   | 5 | 0 |
|  | <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div>   |   |   |   |   |   |   |
|  | <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div>   |   |   |   |   |   |   |
| Notes<br>Notes<br>Notas  | Bangladesh waters in the Bay of Bengal are well surveyed. The navigational routes for international shipping are 100% surveyed and being resurveyed at regular intervals for necessary updates. The coastal area of Bangladesh is very dynamic due to the presence of delta. As such, keeping the chart scheme updated is a challenging task. Yet, the charts covering the navigational routes are re-surveyed as and when required to accommodate changes. |   |   |   |   |   |   |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | There is an ongoing plan to improve the GMDSS infrastructure of Bangladesh. A project named "Establishment of Global Maritime Distress and Safety System and Integrated Maritime Navigation System (EGIMNS)" is in progress. Under this project, seven coastal radar stations including NAVTEX station will be installed in the coastal area of Bangladesh. The NAVTEX station is expected to start transmission by 2021. |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |   |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |   |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        |   |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |   |

# Bangladesh (J)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |       |   | Offshore passage<br>Navigation au large<br>Pasaje offshore   |     |       | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero  |     |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos   |     |  |
|---|---|-------|---|--|-----|-------|--|-----|-----|--|-----|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100   |       |   | 100  | 100 | 100   | 100  | 100 | 100 | 100  | 100 |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>  |       |   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |     |       | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |     |     | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |     |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>  |       |   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |     |       | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |     |     | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |     |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |   | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |     | 100 % | Data source<br>Source des données<br>Origen de los datos   |     |     |  |     |  |
| Notes<br>Notes<br>Notas   | The complete revised INT chart scheme of Bangladesh has been placed in INT Web Chart Catalogue S-11 Part B. Bangladesh has prepared all 09 INT Charts as per the scheme. These charts are sent for clearance from NICCWG. |       |   |  |     |       |  |     |     |  |     |  |

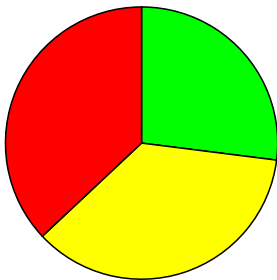
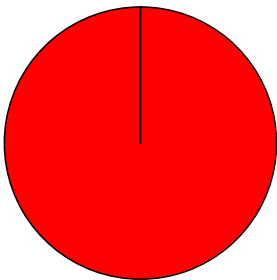
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        | At present Department of Shipping is working on MSI issues in Bangladesh with the help of other maritime organizations. Regular broadcasting of local warning, navigational warning, port warning are done. |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        |   |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        |   |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | YES                        |   |

Last update / Mise à jour / Actualización: 25/03/2019

# Barbados (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |   |     |
|--|---|--|----|----|---|---|---|-----|
| <div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |   | 27   | 36 | 37 |   | 0 | 0 | 100 |
|  |   |  |    |    |  |   |   |     |
|  |   |  |    |    |   |   |   |     |
| Notes<br>Notes<br>Notas  | No survey<br>0-200m<br>37%<br><br>No survey<br>>200m<br>100%<br><br>Multibeam surveys conducted on major routes. LIDAR survey covers all of 20m contour and out to 30m in a large proportion. |  |    |    |   |   |   |     |

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

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

# Barbados (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |   |   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |     |     |
|---|---|-------|---|---|---|---|--|---|--|-----|-----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100   |       | 100   | 0 | 100   | 100   | 70   | 100   | 100  | 100 |     |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>        |       | <div><div></div><div></div></div> <div>INTRNC</div>   |   | <div><div></div><div></div></div> <div>INTRNC</div> |   | ENC  | <div><div></div><div></div></div> <div>INTRNC</div> |  | ENC |     |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>        |       |   |   | ENC   |   |  | ENC   |  |     | ENC |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |   | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |   |   | 100 %   | Data source<br>Source des données<br>Origen de los datos |   | UK   |     |     |
| Notes<br>Notes<br>Notas   | Bridgetown, Deepwater Harbour updated for extended terminal berth and new survey data. New editions of charts published April 2020 showing 2014/5 LIDAR data. |       |   |   |   |   |  |   |  |     |     |




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

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | Unknown                    | POLAR shows: Barbados Coast Guard (8PZ) broadcast Local/coastal Met Warnings and Local Nav Warnings on VHF but this is not a 'declared' service for the purposes of the IMO. Details are published in ALRS. |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | Unknown                    |   |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | Unknown                    |   |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | Unknown                    |   |

Last update / Mise à jour / Actualización: 06/01/2025

# Belarus (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Belarus (E)

Nautical charting / Cartographie marine / Cartografía náutica

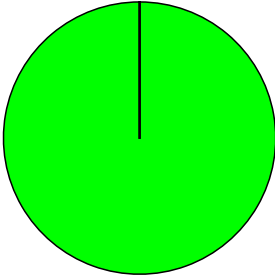
| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas                                    |   |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |                 |   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada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

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

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

# Belgium (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Belgium (D)

Nautical charting / Cartographie marine / Cartografía náutica

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

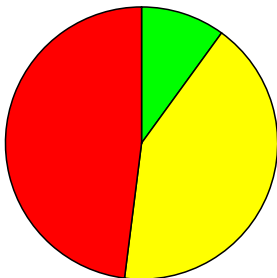
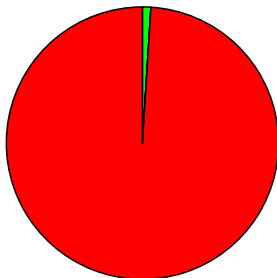
| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|---|--|----------------------------|-------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        |     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

Last update / Mise à jour / Actualización: 05/09/2014



# Belize (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |    |  |
|--|---|---|----|---|---|----|--|
| <div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | 10  | 42  | 48 | 1   | 0   | 99 |  |
|  |   |   |    |  |   |    |  |
|  |   |   |    |   |   |    |  |
| Notes<br>Notes<br>Notas  | The approach channel to Belize City and the S part of the Inner Channel (inside the barrier reef) are surveyed to modern standards. Lidar survey from Belize city covering ~2500km2 was completed 2018/19 to depths of up to 40m. |   |    |   |   |    |  |

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

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

# Belize (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |   |    | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |   |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |  |  |
|---|---|-------|---|---|----|---|---|-----|--|---|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100   |       | 100   | 100   | 75 | 75  | 75  | 100 | 100  | 50  |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>  |       |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |    |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |     |  | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>  |       |   |   |    |   |   |     |  |   |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |   | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |   |    | 100 %   | Data source<br>Source des données<br>Origen de los datos          |     |  |   |  |  |
| Notes<br>Notes<br>Notas   | General<br>662 (Apr 2009 WGS INT 1:500K) GB200662<br>Coastal<br>1573 (May 2020 WGS 1:125K) GB389310<br>1797 (May 2020 WGS 1:125K) GB389320<br>959 (Apr 2020 WGS 1:125K) GB389330<br>Approach<br>522 (Apr 2020 WGS 1:40K) GB400522<br>Port<br>1979 (May 2020 WGS 1:20 & 1:12K) GB58932B & GB58932A |       |   |   |    |   |   |     |  |   |  |  |

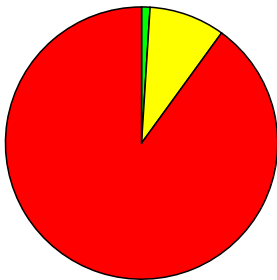
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        | NMCC VHF? - ALRS and GISIS hold no information regarding this service?? |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | NO                         |   |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        |   |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Unknown                    |   |

Last update / Mise à jour / Actualización: 06/01/2025

# Benin (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|--|--|---|----|---|---|----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica        |  |  |   |    |   |   |    |
| <div><div></div><div>%</div></div>  | Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado  | 1  | 9 | 90 | 5   | 0 | 95 |
|   | <div><div></div><div>%</div></div> Re-survey required<br>Nécessitant de nouveaux levés<br>Requiere nuevo levantamiento                       |  |   |    |  |   |    |
|   | <div><div></div><div>%</div></div> Never systematically surveyed<br>Jamais hydrographié systématiquement<br>Nunca levantado sistemáticamente |  |   |    |   |   |    |
| Notes<br>Notes<br>Notas   |  |  |   |    |   |   |    |

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

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

# Benin (G)

Nautical charting / Cartographie marine / Cartografía náutica

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




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

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

Last update / Mise à jour / Actualización: 02/07/2024

# Bolivia (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Bolivia (C1)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas   |   |   | Offshore passage<br>Navigation au large<br>Pasaje offshore  |     |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |     |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |     |     |  |
|--|---|---|---|-----|-----|---|-----|-----|--|-----|-----|--|
| <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #007bff; margin-right: 5px;"></div> <div> <b>%</b><br/>           Covered by INT or other paper charts meeting S-4<br/>           Couvert par des cartes papier INT ou autres conformes S-4<br/>           Cubiertas por cartas de papel INT o otras cumpliendo S-4         </div> </div> |   |   |   |     |     |   |     |     |  |     |     |  |
|  | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #28a745; margin-right: 5px;"></div> <div> <b>%</b><br/>           Covered by RNC meeting S-61<br/>           Couvert par des RNC conformes S-61<br/>           Cubiertas por RNC cumpliendo S-61         </div> </div> |   |   |     |     |   |     |     |  |     |     |  |
|  |   | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #6f42c1; margin-right: 5px;"></div> <div> <b>%</b><br/>           Covered by ENC meeting S-57<br/>           Couvert par des ENC conformes S-57<br/>           Cubiertas por ENC cumpliendo S-57         </div> </div> |   |     |     |   |     |     |  |     |     |  |
|  |   |   | INT   | RNC | ENC | INT   | RNC | ENC | INT  | RNC | ENC |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros  |   |   | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |     |     | Data source<br>Source des données<br>Origen de los datos  |     |     | ADCC   |     |     |  |
| <b>Notes</b><br><b>Notes</b><br><b>Notas</b>   |   |   |   |     |     |   |     |     |  |     |     |  |




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

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

Last update / Mise à jour / Actualización: 02/05/2019

# Bosnia-Herzegovina (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

Bosnia-Herzegovina (F)

Nautical charting / Cartographie marine / Cartografia náutica

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

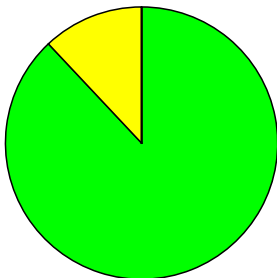
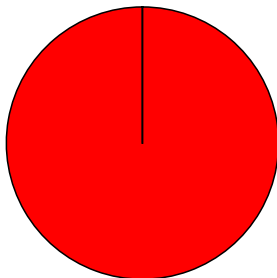
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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



## Brazil - Amazon Basin (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |  |     |
|---|---|--|----|---|---|--|-----|
| <div><div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div><div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div><div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div></div> |   | 88   | 12 | 0 |   |  | 100 |
|   |   |  |    |   |  |  |     |
|   |   |  |    |   |   |  |     |
| Notes<br>Notes<br>Notas   | Brazil's Amazon Basin has no deep water (>200m).<br>In 2023, sections of the Amazon River were surveyed by CHN-9, Port of Manaus; Rio Negro, Fugitivo bank; Rio Negro, between Remanso and Marabá and between Castanheira and Remanso; Solimões River, between Tomanico-AM and Tararú Island-AM and between Tararú Island-AM and Caetá Island; Madeira River, between Vila Belmonte and Enseada do Manivão. The surveys carried out by CHN-4 were: Amazonas River, Grande Curuá Channel, between Prainha and Almerim, between Almerim and the mouth of the Jari River and between the mouth of the Xingu River and Itaquara Island; straits region; Pará River, between the mouth of the Tocantins River and Barcarena; Tocantins River, between the mouth and Mocajuba. These surveys did not change the percentage of status os surveys, except for the surveys carried out by CHN-4 in the Tocantins and Pará Rivers, which are in the process of analysis, and therefore will not be included in this review. |  |    |   |   |  |     |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |  |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |  |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |  |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |  |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         | Studies have shown that the implementation of NAVTEX along the Brazilian coast would not have a viable cost-benefit. |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        |  |

# Brazil - Amazon Basin (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |  |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |        |    |
|---|---|-------|---|--|--|---|--|--|--|--------|----|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> |   |       |   |  |  |   |  |  |  | 100    | 88 |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div>  |       |   |  |  |   |  |  | <div><div></div><div></div><div></div></div>                     |        |    |
|   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div>  |       |   |  |  |   |  |  | <div><div></div><div></div><div></div></div>                     |        |    |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |   | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |  | 86 %  |  | Data source<br>Source des données<br>Origen de los datos |  | Brazil |    |
| Notes<br>Notes<br>Notas   | In 2023, new nautical charts were produced, including: 4052, 4053, 4054 and 4055, all of them of the Solimões River; 222 and 4020, on the Amazon River. Still in 2022, a study was carried out by the cartography area to make all Raster Charts of the Amazon Basin available, including those with local datum. In 2023, all nautical charts of the Amazon Basin were put available in Raster formats (RNC). Status of Paper Charts: the percentage of 86% of charts of the Amazon Basin that are in satellite datum (WGS84) were computed on charts of the Amazonas River, Par? River, Solimões River, Jari River, Estreitos, Tocantins River, Tapaj?s River, Trombetas River, Madeira River and Xingu River.<br><br>Cartographic coverage: Cartographic coverage: For calculation purposes, the limits of the MACHC/CHMAC area - Mesoamerican HC and the Caribbean Sea were considered. |       |   |  |  |   |  |  |  |        |    |

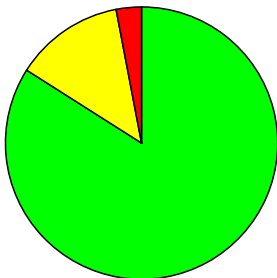
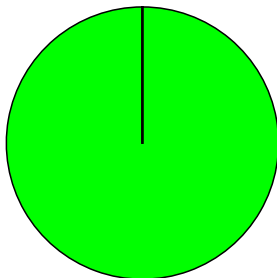
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 28/06/2024

## Brazil - INT Region B (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |   |
|---|--|--|----|---|---|---|---|
| <div><div><div></div><div>%</div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div><div></div><div>%</div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div><div></div><div>%</div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 84   | 13 | 3 | 100   | 0 | 0 |
|   |  |  |    |   |  |   |   |
|   |  |  |    |   |   |   |   |
| Notes<br>Notes<br>Notas   | In 2020, a hydrographic survey was carried out in the mouth of the Amazon River.<br>In 2021, a hydrographic survey was carried out near to mouth of the Amazon River.<br>In 2022, there were no survey in this area.<br><br>13% of this area that requires to be resurveyed and 3% of this area not yet surveyed are located in the Amazon River delta and covered by the nautical chart 21300 (INT Chart 4196). |  |    |   |   |   |   |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |  |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |  |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |  |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |  |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         | Studies have shown that the implementation of NAVTEX along the Brazilian coast would not have a viable cost-benefit. |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        |  |

# Brazil - INT Region B (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |                                   |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                   |                                   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                                   |     |
|---|--|---|--|-----------------------------------|-----------------------------------|---|-----------------------------------|-----------------------------------|--|-----------------------------------|-----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |   | 100  | 100                               | 100                               | 100   | 100                               | 100                               | 100  | 100                               | 100 |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div></div></div>                          | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>   | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>                                | <div><div></div><div></div></div> |     |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div><div></div><div></div></div>                          | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>   | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>                                | <div><div></div><div></div></div> |     |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                                   | 100 %                             | Data source<br>Source des données<br>Origen de los datos  |                                   |                                   |  |                                   |     |
| Notes<br>Notes<br>Notas   | The entire Brazilian coast is covered by INT chart series on the scales of 1:300,000 and 1:1,000,000.RNC and ENC were produced sequentially.           |   |  |                                   |                                   |   |                                   |                                   |  |                                   |     |
|   | The new edition of the nautical chart 21300 was published in 2020.   |   |  |                                   |                                   |   |                                   |                                   |  |                                   |     |
|   | In 2021, cartographic updates were produced for the North Bar of the Amazonas River mouth.   |   |  |                                   |                                   |   |                                   |                                   |  |                                   |     |

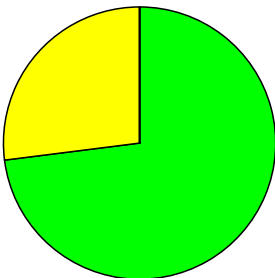
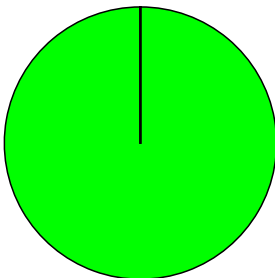
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 11/05/2023

# Brazil - INT Region C1 (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |   |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |   |
|---|---|---|---|---|---|---|---|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div>                               | 73  | 27  | 0 | <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> | 100   | 0 | 0 |
| <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |   |   |   |    |   |   |   |
| Notes<br>Notes<br>Notas   | In 2020 and 2021, the hydrographic survey for the new edition of the nautical chart 1507 of Macaé was carried out.<br>In 2021, hydrographic surveys were carried out offshore and along the south-southeast of the Brazilian coast, covering Tramandaí Harbour-RS, Imbituba-SC, Valença-BA, Macaé-RJ and the Rio Grande Elevation.<br>In 2022, a hydrographic survey was carried out near the Port of Maceió, AL. |   |   |   |   |   |   |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |  |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |  |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |  |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |  |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         | Studies have shown that the implementation of NAVTEX along the Brazilian coast would not have a viable cost-benefit. |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        |  |

# Brazil - INT Region C1 (C1)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                        |                        | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |                        |
|---|---|---|--|------------------------|------------------------|---|------------------------|------------------------|--|------------------------|------------------------|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100   |   | 100  | 100                    | 100                    | 100   | 100                    | 100                    | 100  | 100                    | 100                    |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>  |   | <div><div></div></div>                                     | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> | <div><div></div></div> |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>  |   | INT  | RNC                    | ENC                    | INT   | RNC                    | ENC                    | INT  | RNC                    | ENC                    |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %   | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                        | 87 %                   | Data source<br>Source des données<br>Origen de los datos  |                        |                        |  |                        |                        |
| Notes<br>Notes<br>Notas   | The entire Brazilian coast is covered by series of INT charts at scales 1:300,000 and 1:1,000,000.RNC and ENC were produced sequentially.<br>Regarding paper charts, 13% of the national charts still refer to the Local Datum.The implementation of the 3rd Brazilian Nautical Cartographic Plan will address this issue.<br><br>In 2020, two new nautical charts were produced: 1624 (Ilha da Guaíba Terminal), and 1640 (Proximities of Port of São Sebastião). And three new editions of nautical charts were issued: 1401 (Ports of Vitória and Tubarão), 1410 (Proximities of Ports of Vitória and Tubarão), and 1623 (Port of Itaguaí).<br>In 2021, a new nautical chart was produced: 1625 (Ilha Grande Bay).<br>In 2022, four new nautical charts were produced: 1620 (From Pontal de Sernambetiba to Ilha Grande), 1921 (Port of Imbituba), 2011 (Tramandaí), and 2133 (From Ponta Grossa to Porto Alegre). |   |  |                        |                        |   |                        |                        |  |                        |                        |

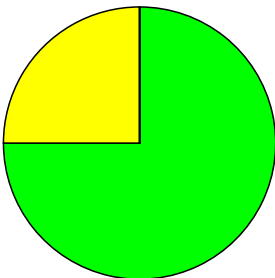
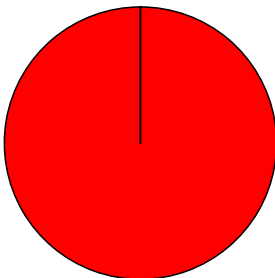
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 11/05/2023

# Brazil - Paraguay Waterway, Tiete-Parana Waterway, Patos Lagoon (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m   |  |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |  |     |
|---|--|---|--|----|---|---|--|-----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> | <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div>  | <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> | 75   | 25 | 0   |   |  | 100 |
|   |  |   |  |    |   |  |  |     |
|   |  |   |  |    |   |   |  |     |
| Notes<br>Notes<br>Notas   | <p>Paraguay Waterway, Tietê-Paraná Waterway and Patos Lagoon have no deep water (&gt; 200m).<br/>Re-survey required inside the Patos Lagoon, in the south of Brazil (between Porto Alegre harbour and Rio Grande harbour), due to the large extension of the Lagoon and the difficulties of the logistics for establishing systematic surveys there.<br/>Surveys will be carried out under the implementation of the 3rd Brazilian Nautical Cartographic Plan.<br/>The hydrographic survey for the new edition of the nautical chart 2132 (From Itapuã to Ponta do Arado Velho) of the Guaíba River, began in 2020 and it is scheduled to end in 2023.</p> |   |  |    |   |   |  |     |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |  |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |  |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |  |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |  |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         | Studies have shown that the implementation of NAVTEX along the Brazilian coast would not have a viable cost-benefit. |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        |  |

# Brazil - Paraguay Waterway, Tiete-Parana Waterway, Patos Lagoon (C1)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |  |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |    |  |
|---|--|-------|---|--|--|---|--|--|--|----|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> |  |       |   |  |  |   |  |  | 100  | 60 |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>   |       |   |  |  |   |  |  | <div><div></div><div></div></div>                                |    |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>   |       |   |  |  |   |  |  | <div><div></div><div></div></div>                                |    |  |
| INT RNC ENC   |  |       | INT RNC ENC   |  |  | INT RNC ENC   |  |  |  |    |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |  | 93 %  |  | Data source<br>Source des données<br>Origen de los datos |  |    |  |
| Notes<br>Notes<br>Notas   | <p>Brazil has already published paper nautical charts and RNCs covering the Paraguay Waterway, the Tietê-Paraná Waterway and the Patos Lagoon.</p> <p>The nautical cartography for the Paraguay Waterway is kept updated and every 3-4 years new editions of the paper nautical charts and Inland ENC's are issued.</p> <p>The nautical cartography for the Tietê-Paraná Waterway was completed in 2011 and punctual updates are published in a timely manner.</p> <p>The nautical charts of both Waterways meet the requirements established by the IHO.</p> <p>In the Patos Lagoon where SOLAS navigation is mandatory, nautical cartography is still referenced to Local Datum. Therefore, there's no ENC issued yet for the Patos Lagoon.</p> <p>In the next 4 years, 3 new nautical charts for the Guaíba River in the Patos Lagoon are expected to be published.</p> <p>The new edition of the nautical chart 2133 (From Ponta Grossa to Porto Alegre) was issued in 2022.</p> |       |   |  |  |   |  |  |  |    |  |

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

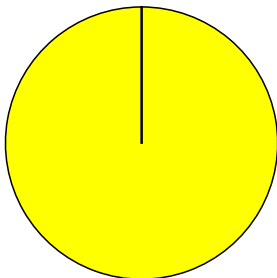
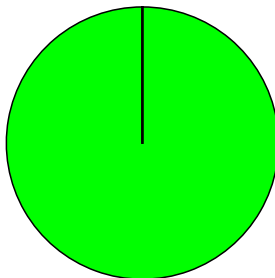
| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES     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

Last update / Mise à jour / Actualización: 11/05/2023



# Brazil - Sao Pedro and Sao Paulo Archipelago (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |     |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |   |
|---|---|--|-----|---|---|---|---|
| <div><div><div></div><div>%</div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div><div></div><div>%</div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div><div></div><div>%</div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |   | 0  | 100 | 0 | 100   | 0 | 0 |
|   |   |  |     |   |  |   |   |
|   |   |  |     |   |   |   |   |
| Notes<br>Notes<br>Notas   | Re-survey required in the area shallower than 200 m. Hydrographic surveys will be carried out under the implementation of the 3rd Brazilian Nautical Cartographic Plan.<br><br>In 2022, a hydrographic survey was carried out in depths greater than 200 m. |  |     |   |   |   |   |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |  |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |  |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |  |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |  |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         | Studies have shown that the implementation of NAVTEX along the Brazilian coast would not have a viable cost-benefit. |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        |  |

# Brazil - Sao Pedro and Sao Paulo Archipelago (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |  |
|---|--|-------|---|------------------------|------------------------|---|--|--|--|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 100   | 100                    |                        | 100   | 100  |  |  |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       | <div><div></div></div>  | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div>                                   |  |  |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       | <div><div></div></div>  | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div>                                   |  |  |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                        |                        | 100 %   | Data source<br>Source des données<br>Origen de los datos |  |  |  |  |
| Notes<br>Notes<br>Notas   | This area is covered by INT chart 407 (South America Northeast Coast) and the national nautical chart 11 (Nearby São Pedro and São Paulo Archipelago). |       |   |                        |                        |   |  |  |  |  |  |

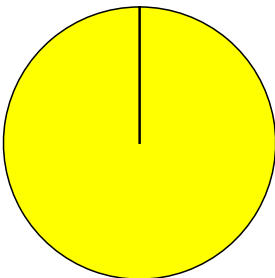
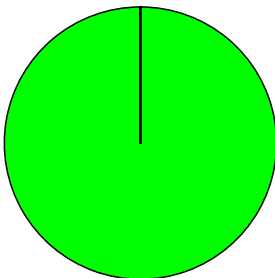
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 11/05/2023

# Brazil - Trindade & Martim Vaz Archipelago (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |     |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |   |
|---|--|--|-----|---|---|---|---|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |  | 0  | 100 | 0 | 100   | 0 | 0 |
|   |  |  |     |   |  |   |   |
|   |  |  |     |   |   |   |   |
| Notes<br>Notes<br>Notas   | Re-survey is required in the area shallower than 200 m. Hydrographic surveys will be carried out under the implementation of the 3rd Brazilian Nautical Cartographic Plan. |  |     |   |   |   |   |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |  |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |  |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |  |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |  |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         | Studies have shown that the implementation of NAVTEX along the Brazilian coast would not have a viable cost-benefit. |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        |  |

# Brazil - Trindade & Martim Vaz Archipelago (C1)

Nautical charting / Cartographie marine / Cartografia náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |                                   |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |                                   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |     |     |
|---|---|-------|---|-----------------------------------|-----|---|--|-----------------------------------|--|-----|-----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100   |       | 100   |                                   |     | 100   |  |                                   |  |     |     |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>                    |       | <div><div></div><div></div></div>   | <div><div></div><div></div></div> |     | <div><div></div><div></div></div>   |  | <div><div></div><div></div></div> |  |     |     |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>                    |       | INT   | RNC                               | ENC | INT   | RNC  | ENC                               | INT  | RNC | ENC |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |   | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                                   |     | 50 %  | Data source<br>Source des données<br>Origen de los datos |                                   |  |     |     |
| Notes<br>Notes<br>Notas   | This area is covered by INT chart 202 (East Coast of South America) and the national nautical chart 21 (Trindade Island). The national nautical chart 21 has Local Datum. |       |   |                                   |     |   |  |                                   |  |     |     |




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

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

Last update / Mise à jour / Actualización: 11/05/2023

# Brunei Darussalam (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Brunei Darussalam (K)

Nautical charting / Cartographie marine / Cartografia náutica

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

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

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

# Bulgaria (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Bulgaria (F)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |  |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |     |  |  |  |  |
|---|---|--|---|--|--|---|--|--|--|--|-----|--|--|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100   |  |   |  |  | 100   |  |  |  |  | 100 |  |  |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>          |  | <div><div></div></div>  |  |  | <div><div></div></div>  |  |  | <div><div></div></div>   |  |     |  |  |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>          |  | <div><div></div></div>  |  |  | <div><div></div></div>  |  |  | <div><div></div></div>   |  |     |  |  |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |   |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |  |   | Data source<br>Source des données<br>Origen de los datos |  |  |  |     |  |  |  |  |
| Notes<br>Notes<br>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<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|---|--|----------------------------|-------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        |                         |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        |                         |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        |                         |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        |                         |

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



# Burundi (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Burundi (H)

Nautical charting / Cartographie marine / Cartografía náutica

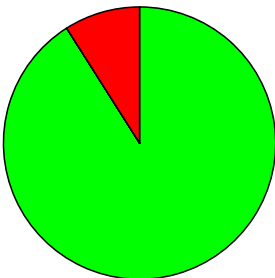
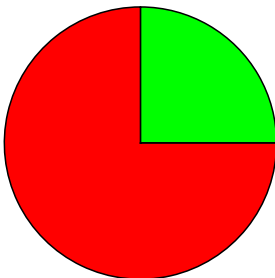
| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas                                    |   |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |   |   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje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

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

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

# Cabo Verde (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |                           | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|---------------------------|--|---|---|---|---|----|
| <div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |                           | 91   | 0 | 9 | 25  | 0 | 75 |
|  |                           |  |   |   |  |   |    |
|  |                           |  |   |   |   |   |    |
| Notes<br>Notes<br>Notas  | Values calculated by IHPT |  |   |   |   |   |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |  |
| A1 area<br>Zone A1<br>Zona A1  | Partial                    | GMDSS A1 area not operational since 2016 |
| A2 area<br>Zone A2<br>Zona A2  | Partial                    | GMDSS A1 area not operational since 2016 |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |  |
| NAVTEX<br>NAVTEX<br>NAVTEX   |                            | NAVTEX system not operational since 2016 |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |  |

# Cabo Verde (G)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore   |     |                                    | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |     |                                    | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |     |
|---|--|---|--|-----|------------------------------------|---|-----|------------------------------------|--|---|-----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |   | 0  | 100 |                                    | 35  | 0   | 26                                 | 100  | 0 | 100 |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |     | <div><div></div><div>%</div></div> |   |     | <div><div></div><div>%</div></div> |  |   |     |
|   | INT  | RNC   | ENC  | INT | RNC                                | ENC   | INT | RNC                                | ENC  |   |     |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |     | 75 %                               | Data source<br>Source des données<br>Origen de los datos  |     | IHPT                               |  |   |     |
| Notes<br>Notes<br>Notas   | Values relating only to charts produced by IHPT.   |   |  |     |                                    |   |     |                                    |  |   |     |

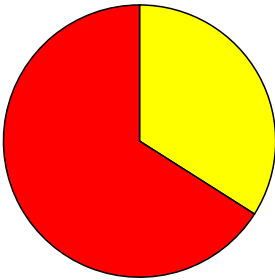
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | Partial                    | São Vicente Radio (D4A)   |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | NO                         | NAVTEX system not operational since 2016                                  |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | NO                         | Urgent MSI are sent to Coordination of NAVAREA II (SHOM) for broadcasting |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Partial                    | Updates passed to Portugal - (IHPT)                                       |

Last update / Mise à jour / Actualización: 29/08/2022

# Cambodia (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |  |  | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |  |  |
|--|--|---|--|--|---|--|--|
| <div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  |   |  |  |   |  |  |
|  |  |   |  |  |   |  |  |
|  |  |   |  |  |   |  |  |
| Notes<br>Notes<br>Notas  | Figures provided by France.  |   |  |  |   |  |  |

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

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

# Cambodia (K)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

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

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

# Cameroon (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |   |    |
|--|--|--|----|----|---|---|---|----|
| <div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 4  | 11 | 85 |   | 4 | 1 | 95 |
|  |  |  |    |    |  |   |   |    |
|  |  |  |    |    |   |   |   |    |
| Notes<br>Notes<br>Notas  |  |  |    |    |   |   |   |    |

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

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

# Cameroon (G)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

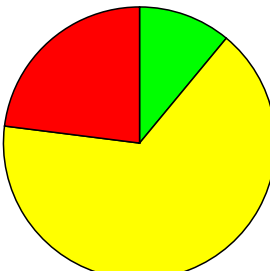
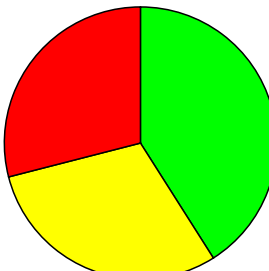
| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                                      |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales 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

Last update / Mise à jour / Actualización: 02/07/2024



# Canada (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |    |
|--|---|--|----|----|---|----|----|
| <div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |   | 11   | 66 | 23 | 41  | 30 | 29 |
|  |   |  |    |    |  |    |    |
|  |   |  |    |    |   |    |    |
| Notes<br>Notes<br>Notas  | <p>Status of Surveys:</p> <p>This section is more complex than 2018 because of the change in classification scheme. CHS now match the Classification in Annex A of the Proposal for Review: Status of Hydrographic Surveying and Nautical Charting Worldwide, submitted by the United Kingdom and France.</p> <p>There is a decrease in the 0-200m Adequately surveyed areas because CATZOC B is now split between "Adequate" and "Resurvey" areas based on the 50m depth contour. CATZOC B above 50m is considered "Resurvey" and CATZOC B below 50m depth is considered "Adequate" This is consistent for every region except inland waters.</p> <p>There is an increase in all &gt;200m Adequately surveyed areas because CATZOC C is now included in the "Adequate" classification below 200m depth. This is consistent for every region.</p> <p>There is an increase in the 0-200m "Resurvey" classification. This is due to the "Resurvey" classification now including CATZOC D and U. Previously in 2018 CATZOC D and U were not used in any classifications. This is consistent for all regions.</p> <p>Correspondingly, there has been an overall decrease in areas not surveyed in areas both above and below 200m depth. This is due to the inclusion of CATZOC D and U in the study.</p> <p>Supporting Notes:</p> <ol style="list-style-type: none"><li>1. Regional Boundaries (Canada-Atlantic, Canada-Pacific, Canada-Arctic and Canada-Inland Waters) were based on the regional boundaries used for the production of ENC, RNC and INT charts.</li><li>2. Canadian shoreline and depths were derived from GEBCO 2014 30 arc-second grid retrieved January 22, 2019.</li><li>3. Inland waters comprising of the St. Lawrence Seaway and all five Great Lakes were included in these calculations.</li><li>4. The high proportion of inadequacy surveyed waters is predominately due to the large area of Arctic waters that are un-surveyed or covered by frontier surveys only.</li><li>5. Ecotourism, climate change and resource development are increasing demand for surveys in Arctic and frontier areas.</li><li>6. Canadian shoreline and depths were derived from GEBCO 2014 30 arc-second grid retrieved on January 22, 2019.</li><li>7. Status of survey classifications were based on Annex A: SHOM C-55 CATZOC conversion table of the Proposal for Review of C-55: Status of Hydrographic Surveying and Nautical Charting Worldwide, proposed by the United Kingdom and France. (2016) Document N. (CBSC16-08.3B) Available from: <a href="https://www.iho.int/mtg_docs/com_wg/CBC/CBSC16/CBSC16-03B-Actions-CBSC15.pdf">https://www.iho.int/mtg_docs/com_wg/CBC/CBSC16/CBSC16-03B-Actions-CBSC15.pdf</a></li><li>8. Due to the change in Status of survey classifications from the previous year, large differences in statistics are expected</li><li>9. "Adequate", "Resurvey" and "No Survey" areas were classified using CATZOC survey data extracted from Canadian Hydrographic Service database on April 11, 2019.</li></ol> |  |    |    |   |    |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | - GISIS updated as required<br>- Canadian Coast Guard publication, Radio Aids to Marine Navigation<br>- Arctic maritime safety information services based on Canadian NAVAREAs XVII & XVIII |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |   |
| A2 area<br>Zone A2<br>Zona A2  | NO                         | - A2 not declared<br>- Where located, MF RT Distress and Safety Services provided   |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        |   |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        | - NAVAREA XVII & XVIII<br>- METAREA XVII & XVIII, and the Hudson Bay area of METAREA I  |

# Canada (A)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |  |      | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |  |
|---|--|---|--|--|------|---|--|-----|--|--|--|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 100  | 56  | 59   | 14   | 10   | 9   | 2  | 2   | 2  |  |  |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div>   |   |  | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div> |      |   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div> |     |  |  |  |
|   | INT  | RNC   | ENC  | INT  | RNC  | ENC   | INT  | RNC | ENC  |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 66 %   | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |  | 87 % | Data source<br>Source des données<br>Origen de los datos  |  |     |  |  |  |
| Notes<br>Notes<br>Notas   | 1. Regional Boundaries (Canada-Atlantic, Canada-Pacific, Canada-Arctic and Canada-Inland Waters) have been divided based on the regional boundaries used for the production of ENC, RNC and INT charts.<br>2. Chart Coverages have been divided based on the minimum scale of each chart.<br>3. "Passage" comprised of charts from 1:150 001 and above, "Coastal" comprised of charts ranging from 1:50 001 - 1:150 000, "Port" comprised of charts 1:50,000 and below.<br>4. RNC, ENC and INT chart coverages were extracted April 11, 2019.<br>5. Satellite datums were assumed to be WGS 84 and NAD83 in the calculation of paper charts referenced to a satellite datum. |   |  |  |      |   |  |     |  |  |  |

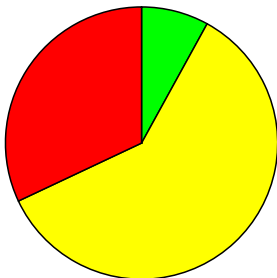
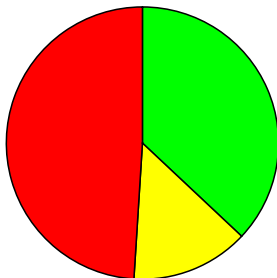
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                                 |
|--|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |   |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        |   |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | NAVAREA XVII and XVIII                                  |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | NO                         | Limited to navigational warnings within ports/harbours. |

Last update / Mise à jour / Actualización: 01/12/2021

# Canada - Arctic (N)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |    |
|---|--|--|----|----|---|----|----|
| <div><div><div><div><div></div><div>%</div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div><div><div><div><div></div><div>%</div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div><div><div><div><div></div><div>%</div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div></div></div></div></div> |  | 8  | 60 | 32 | 37  | 14 | 49 |
|   |  |  |    |    |  |    |    |
| Notes<br>Notes<br>Notas   | <p>1. Regional Boundaries (Canada-Atlantic, Canada-Pacific, Canada-Arctic and Canada-Inland Waters) been divided based on the regional boundaries used for the production of ENC, RNC and INT charts.</p> <p>2. Canadian shoreline and depths were derived from GEBCO 2014 30 arc-second grid retrieved on January 22, 2019.</p> <p>3. Status of survey classifications were based on Annex A: SHOM C-55 CATZOC conversion table of the Proposal for Review of c-55: Status of Hydrographic Surveying and Nautical Charting Worldwide, proposed by the United Kingdom and France. (2016) Document N. (CBSC16-08.3B) Available from: <a href="https://www.iho.int/mtg_docs/com_wg/CBC/CBSC16/CBSC16-03B-Actions-CBSC15.pdf">https://www.iho.int/mtg_docs/com_wg/CBC/CBSC16/CBSC16-03B-Actions-CBSC15.pdf</a></p> <p>4. Due to the change in Status of survey classifications from the previous year (noted above), large differences in statistics are expected:</p> <p>There is a decrease in the 0-200m Adequately surveyed areas because CATZOC B is now split between "Adequate" and "Resurvey" areas based on the 50m depth contour. CATZOC B above 50m is considered "Resurvey" and CATZOC B below 50m depth is considered "Adequate" This is consistent for every region except inland waters.</p> <p>There is an increase in all &gt;200m Adequately surveyed areas because CATZOC C is now included in the "Adequate" classification below 200m depth. This is consistent for every region.</p> <p>There is an increase in the 0-200m "Resurvey" classification. This is due to the "Resurvey" classification now including CATZOC D and U. Previously in 2018 CATZOC D and U were not used in any classifications.</p> <p>5. "Adequate", "Resurvey" and "No Survey" areas were classified using CATZOC survey data extracted from Canadian Hydrographic Service database on April 11, 2019.</p> |  |    |    |   |    |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | - GISIS updated as required<br>- Canadian Coast Guard publication, Radio Aids to Marine Navigation                                |
| A1 area<br>Zone A1<br>Zona A1  | NO                         | - A1 not declared in Canadian Arctic<br>- Where located, VHF Distress and Safety services provided during the navigational season |
| A2 area<br>Zone A2<br>Zona A2  | NO                         | - A2 not declared in Canadian Arctic<br>- Where located, MF Distress and Safety services provided during the navigational season  |
| A3 area<br>Zone A3<br>Zona A3  | YES                        | - A3 declared by Canada<br>- Where located in the Canadian Arctic, GMDSS services provided during the navigational season         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         | No NAVTEX station is located in Arctic waters above 67N.  |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        | - NAVAREA XVII and XVIII<br>- METAREA XVII & XVIII, and the Hudson Bay Area of METAREA IV   |

# Canada - Arctic (N)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |      | Offshore passage<br>Navigation au large<br>Pasaje offshore  |  |   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |  |
|---|--|------|---|--|---|---|--|---|--|--|--|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 100  | 29   | 36  | 10   | 3 | 4   | 1  | 0 | 1  |  |  |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div>   |      |   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div> |   |   |  |   |  |  |  |
|   |  |      |   |  |   |   |  |   |  |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 69 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |   | 63 %  | Data source<br>Source des données<br>Origen de los datos |   | CA - CHS   |  |  |
| Notes<br>Notes<br>Notas   | <div>1. Regional Boundaries (Canada-Atlantic, Canada-Pacific, Canada-Arctic and Canada-Inland Waters) have been divided based on the regional boundaries used for the production of ENC, RNC and INT charts.</div> <div>2. Chart Coverages were divided based on the minimum scale of each chart.</div> <div>3. "Passage" comprised of charts from 1:150 001 and above, "Coastal" comprised of charts ranging from 1:50 001 - 1:150 000, "Port" comprised of charts 1:50,000 and below.</div> <div>4. RNC, ENC and INT chart coverages were extracted April 11, 2019.</div> <div>5. The high proportion of inadequacy surveyed waters is predominately due to the large area of Arctic waters that are un-surveyed or covered by frontier surveys only.</div> <div>6. Ecotourism, climate change and resource development are increasing demand for surveys in Arctic and frontier areas.</div> <div>7. Satellite datums were assumed to be WGS 84 and NAD83 in the calculation of paper charts referenced to a satellite datum.</div> |      |   |  |   |   |  |   |  |  |  |

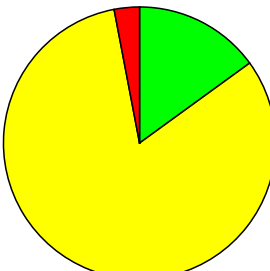
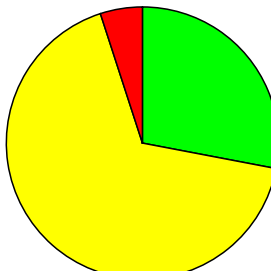
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                                 |
|--|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |   |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        |   |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | NAVAREAs XVII and XVIII                                 |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | NO                         | Limited to navigational warnings within ports/harbours. |

Last update / Mise à jour / Actualización: 01/12/2021

# Canada - East Coast (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |   |
|---|--|--|----|---|---|----|---|
| <div><div><div></div><div>%</div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div><div></div><div>%</div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div><div></div><div>%</div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 15   | 82 | 3 | 28  | 67 | 5 |
|   |  |  |    |   |  |    |   |
|   |  |  |    |   |   |    |   |
| Notes<br>Notes<br>Notas   | <p>1. Regional Boundaries (Canada-Atlantic, Canada-Pacific, Canada-Arctic and Canada-Inland Waters) been divided based on the regional boundaries used for the production of ENC, RNC and INT charts.</p> <p>2. Canadian shoreline and depths were derived from GEBCO 2014 30 arc-second grid retrieved on January 22, 2019.</p> <p>3. Status of survey classifications were based on Annex A: SHOM C-55 CATZOC conversion table of the Proposal for Review of c-55: Status of Hydrographic Surveying and Nautical Charting Worldwide, proposed by the United Kingdom and France. (2016) Document N. (CBSC16-08.3B) Available from: <a href="https://www.iho.int/mtg_docs/com_wg/CBC/CBSC16/CBSC16-03B-Actions-CBSC15.pdf">https://www.iho.int/mtg_docs/com_wg/CBC/CBSC16/CBSC16-03B-Actions-CBSC15.pdf</a></p> <p>4. Due to the change in Status of survey classifications from the previous year (noted above), large differences in statistics are expected:</p> <p>There is a decrease in the 0-200m Adequately surveyed areas because CATZOC B is now split between "Adequate" and "Resurvey" areas based on the 50m depth contour. CATZOC B above 50m is considered "Resurvey" and CATZOC B below 50m depth is considered "Adequate" This is consistent for every region except inland waters.</p> <p>There is an increase in all &gt;200m Adequately surveyed areas because CATZOC C is now included in the "Adequate" classification below 200m depth. This is consistent for every region.</p> <p>There is an increase in the 0-200m "Resurvey" classification. This is due to the "Resurvey" classification now including CATZOC D and U. Previously in 2018 CATZOC D and U were not used in any classifications.</p> <p>5. "Adequate", "Resurvey" and "No Survey" areas were classified using CATZOC survey data extracted from Canadian Hydrographic Service database on April 11, 2019.</p> |  |    |   |   |    |   |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | - GISIS updated as required<br>- Canadian Coast Guard publication, Radio Aids to Marine Navigation |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |  |
| A2 area<br>Zone A2<br>Zona A2  | NO                         | - A2 not declared in Canada.<br>- Where located, MF Distress and Safety services provided          |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |  |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        |  |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         | via NAV/METAREA IV   |

# Canada - East Coast (A)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |  |      | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |     |                            | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |  |
|---|---|---|--|--|------|---|-----|----------------------------|--|--|--|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 100   | 98  | 97   | 16   | 16   | 15  | 2   | 2                          | 2  |  |  |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div>  |   |  | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div> |      |   |     |                            |  |  |  |
|   | INT   | RNC   | ENC  | INT  | RNC  | ENC   | INT | RNC                        | ENC  |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 66 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |  | 97 % | Data source<br>Source des données<br>Origen de los datos  |     | CA - Canadian Hydrographic |  |  |  |
| Notes<br>Notes<br>Notas   | 1. Regional Boundaries (Canada-Atlantic, Canada-Pacific, Canada-Arctic and Canada-Inland Waters) have been divided based on the regional boundaries used for the production of ENC, RNC and INT charts.<br>2. Chart Coverages were divided based on the minimum scale of each chart.<br>3. "Passage" comprised of charts from 1:150 001 and above, "Coastal" comprised of charts ranging from 1:50 001 - 1:150 000, "Port" comprised of charts 1:50,000 and below.<br>4. RNC, ENC and INT chart coverages were extracted April 11, 2019.<br>5. Satellite datums were assumed to be WGS 84 and NAD83 in the calculation of paper charts referenced to a satellite datum. |   |  |  |      |   |     |                            |  |  |  |

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

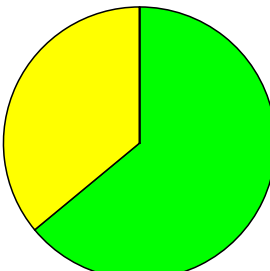
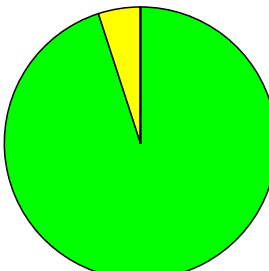
| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                                 |
|--|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |   |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        |   |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | NO                         | Via NAV/METAREA IV                                      |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | NO                         | Limited to navigational warnings within ports/harbours. |

Last update / Mise à jour / Actualización: 01/12/2021



# Canada - Inland Waters (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

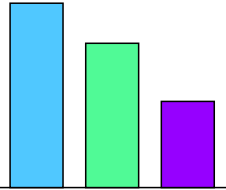
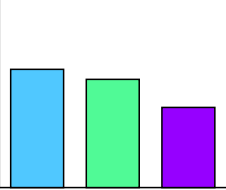
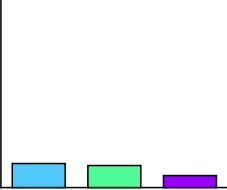
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |   |
|--|---|--|----|---|---|---|---|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |   | 64   | 36 | 0 | 95  | 5 | 0 |
|  |   |  |    |   |  |   |   |
|  |   |  |    |   |   |   |   |
| Notes<br>Notes<br>Notas  | <p>1. Regional Boundaries (Canada-Atlantic, Canada-Pacific, Canada-Arctic and Canada-Inland Waters) been divided based on the regional boundaries used for the production of ENC, RNC and INT charts.</p> <p>2. Canadian shoreline and depths were derived from GEBCO 2014 30 arc-second grid retrieved on January 22, 2019.</p> <p>3. Status of survey classifications were based on Annex A: SHOM C-55 CATZOC conversion table of the Proposal for Review of c-55: Status of Hydrographic Surveying and Nautical Charting Worldwide, proposed by the United Kingdom and France. (2016) Document N. (CBSC16-08.3B) Available from: <a href="https://www.iho.int/mtg_docs/com_wg/CBC/CBSC16/CBSC16-03B-Actions-CBSC15.pdf">https://www.iho.int/mtg_docs/com_wg/CBC/CBSC16/CBSC16-03B-Actions-CBSC15.pdf</a></p> <p>4. Due to the change in Status of survey classifications from the previous year (noted above), large differences in statistics are expected:</p> <p>There is an increase in all &gt;200m Adequately surveyed areas because CATZOC C is now included in the "Adequate" classification below 200m depth. This is consistent for every region.</p> <p>There is an increase in the 0-200m "Resurvey" classification. This is due to the "Resurvey" classification now including CATZOC D and U. Previously in 2018 CATZOC D and U were not used in any classifications.</p> <p>5. "Adequate", "Resurvey" and "No Survey" areas were classified using CATZOC survey data extracted from Canadian Hydrographic Service database on April 11, 2019.</p> |  |    |   |   |   |   |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | - GISIS updated as required<br>- Canadian Coast Guard publication, Radio Aids to Marine Navigation |
| A1 area<br>Zone A1<br>Zona A1  | NO                         | A1 not declared in Great Lakes, but VHF DSC Distress and Safety services are provided.             |
| A2 area<br>Zone A2<br>Zona A2  | NO                         | A2 not declared in Great Lakes   |
| A3 area<br>Zone A3<br>Zona A3  | NO                         | A3 not declared in Great Lakes   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        |  |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |  |

# Canada - Inland Waters (A)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |   |      | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |   |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |  |
|---|---|---|--|---|------|---|---|-----|--|--|--|
| <div><div><div></div><div>%</div></div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> <div><div><div></div><div>%</div></div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div> <div><div><div></div><div>%</div></div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div> | 92  | 72  | 43   | 59  | 54   | 40  | 12  | 11  | 6  |  |  |
|   |    |   |  |  |      |   |  |     |  |  |  |
|   | INT   | RNC   | ENC  | INT   | RNC  | ENC   | INT   | RNC | ENC  |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 47 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |   | 89 % | Data source<br>Source des données<br>Origen de los datos  | CA - CHS  |     |  |  |  |
| Notes<br>Notes<br>Notas   | 1. Regional Boundaries (Canada-Atlantic, Canada-Pacific, Canada-Arctic and Canada-Inland Waters) have been divided based on the regional boundaries used for the production of ENC, RNC and INT charts.<br>2. Chart Coverages were divided based on the minimum scale of each chart.<br>3. "Passage" comprised of charts from 1:150 001 and above, "Coastal" comprised of charts ranging from 1:50 001 - 1:150 000, "Port" comprised of charts 1:50,000 and below.<br>4. RNC, ENC and INT chart coverages were extracted April 11, 2019.<br>5. Satellite datums were assumed to be WGS 84 and NAD83 in the calculation of paper charts referenced to a satellite datum. |   |  |   |      |   |   |     |  |  |  |

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

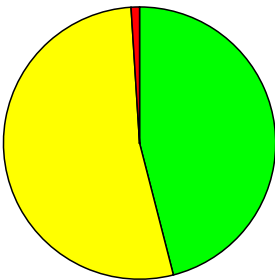
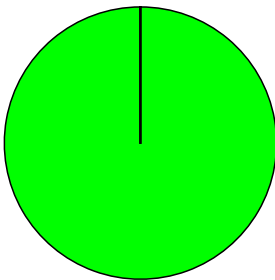
| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                                 |
|--|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |   |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | NO                         |   |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | NO                         |   |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | NO                         | Limited to navigational warnings within ports/harbours. |

Last update / Mise à jour / Actualización: 01/12/2021



# Canada - West Coast (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

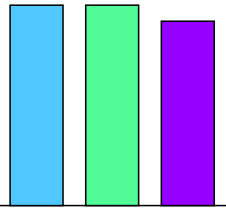
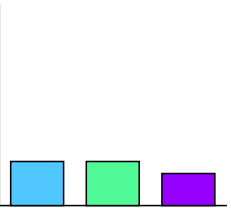
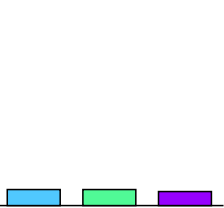
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica                                  |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m   |  |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |   |   |
|---|---|---|--|----|---|---|---|---|
| <div><div></div></div><br>% Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado | <div><div></div></div><br>% Re-survey required<br>Nécessitant de nouveaux levés<br>Requiere nuevo levantamiento   | <div><div></div></div><br>% Never systematically surveyed<br>Jamais hydrographié systématiquement<br>Nunca levantado sistemáticamente | 46   | 53 | 1   | 100   | 0 | 0 |
|   |   |   |  |    |   |  |   |   |
|   |   |   |  |    |   |   |   |   |
| Notes<br>Notes<br>Notas   | <p>1. Regional Boundaries (Canada-Atlantic, Canada-Pacific, Canada-Arctic and Canada-Inland Waters) been divided based on the regional boundaries used for the production of ENC, RNC and INT charts.</p> <p>2. Canadian shoreline and depths were derived from GEBCO 2014 30 arc-second grid retrieved on January 22, 2019.</p> <p>3. Status of survey classifications were based on Annex A: SHOM C-55 CATZOC conversion table of the Proposal for Review of c-55: Status of Hydrographic Surveying and Nautical Charting Worldwide, proposed by the United Kingdom and France. (2016) Document N. (CBSC16-08.3B) Available from: <a href="https://www.iho.int/mtg_docs/com_wg/CBC/CBSC16/CBSC16-03B-Actions-CBSC15.pdf">https://www.iho.int/mtg_docs/com_wg/CBC/CBSC16/CBSC16-03B-Actions-CBSC15.pdf</a></p> <p>4. Due to the change in Status of survey classifications from the previous year (noted above), large differences in statistics are expected:</p> <p>There is a decrease in the 0-200m Adequately surveyed areas because CATZOC B is now split between "Adequate" and "Resurvey" areas based on the 50m depth contour. CATZOC B above 50m is considered "Resurvey" and CATZOC B below 50m depth is considered "Adequate". This is consistent for every region except inland waters.</p> <p>There is an increase in all &gt;200m Adequately surveyed areas because CATZOC C is now included in the "Adequate" classification below 200m depth. This is consistent for every region.</p> <p>There is an increase in the 0-200m "Resurvey" classification. This is due to the "Resurvey" classification now including CATZOC D and U. Previously in 2018 CATZOC D and U were not used in any classifications.</p> <p>5. "Adequate", "Resurvey" and "No Survey" areas were classified using CATZOC survey data extracted from Canadian Hydrographic Service database on April 11, 2019.</p> |   |  |    |   |   |   |   |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | - GISIS updated as required<br>- Canadian Coast Guard publication, Radio Aids to Marine Navigation |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |  |
| A2 area<br>Zone A2<br>Zona A2  | NO                         | - A2 not declared in Canada, where located, MF Distress and Safety services provided               |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |  |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        |  |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         | Via NAV/METAREA XII  |

# Canada - West Coast (A)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |   |      | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |   |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |  |
|---|---|---|--|---|------|---|---|-----|--|--|--|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div> <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div> | 100   | 100   | 92   | 22  | 22   | 16  | 8   | 8   | 7  |  |  |
|   |    |   |  |  |      |   |  |     |  |  |  |
|   | INT   | RNC   | ENC  | INT   | RNC  | ENC   | INT   | RNC | ENC  |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 94 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |   | 90 % | Data source<br>Source des données<br>Origen de los datos  |   |     | CA - CHS   |  |  |
| Notes<br>Notes<br>Notas   | 1. Regional Boundaries (Canada-Atlantic, Canada-Pacific, Canada-Arctic and Canada-Inland Waters) have been divided based on the regional boundaries used for the production of ENC, RNC and INT charts.<br>2. Chart Coverages were divided based on the minimum scale of each chart.<br>3. "Passage" comprised of charts from 1:150 001 and above, "Coastal" comprised of charts ranging from 1:50 001 - 1:150 000, "Port" comprised of charts 1:50,000 and below.<br>4. RNC, ENC and INT chart coverages were extracted April 11, 2019.<br>5. Satellite datums were assumed to be WGS 84 and NAD83 in the calculation of paper charts referenced to a satellite datum. |   |  |   |      |   |   |     |  |  |  |




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

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                                |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |  |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        |  |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | NO                         | Via NAVAREA XII  |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | NO                         | Limited to navigational warnings within ports/harbour. |

Last update / Mise à jour / Actualización: 01/12/2021

# Central African Republic (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Central African Republic (G)

Nautical charting / Cartographie marine / Cartografía náutica




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

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

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

# Chad (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Chad (G)

Nautical charting / Cartographie marine / Cartografía náutica

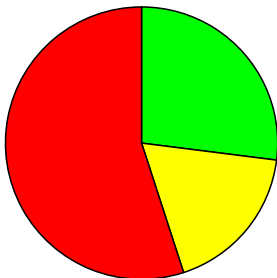
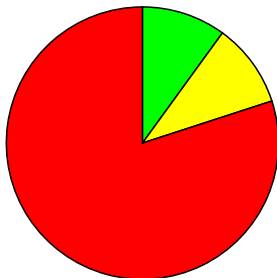
| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas                                    |   |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |   |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje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

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

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

# Chile (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Chile (C2)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |   |    | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |    | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |    |
|---|--|--|---|---|----|---|--|----|--|---|----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> |  |  | 8   | 8 | 16 | 18  | 0  | 42 | 74   | 0 | 42 |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  |   |   |    |   |  |    |  |   |    |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  |   |   |    |   |  |    |  |   |    |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |   |    |   | Data source<br>Source des données<br>Origen de los datos |    |  |   |    |
| Notes<br>Notes<br>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

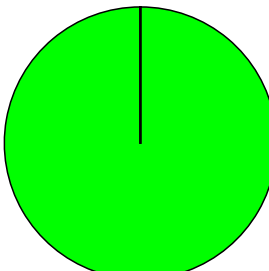
| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|---|--|----------------------------|-------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        |     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

Last update / Mise à jour / Actualización: 09/08/2019



# Chile - Easter I & Salay-Gomez (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Chile - Easter I & Salay-Gomez (C2)

Nautical charting / Cartographie marine / Cartografía náutica

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

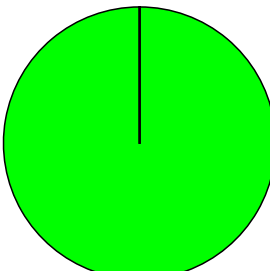
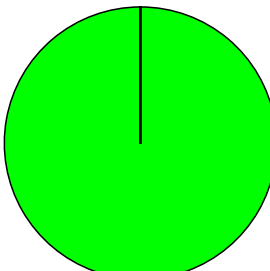
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                      |
|---|--|----------------------------|--|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | NO                         | (Modified).                                  |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        | Coastal Station Valparaiso Radio (Modified). |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | Coastal Station Valparaiso Radio (Modified). |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | NO                         |  |

Last update / Mise à jour / Actualización: 09/08/2019

# Chile - Islas Juan Fernandez (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                      |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |  |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |  |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |  |
| A3 area<br>Zone A3<br>Zona A3  | YES                        | Coastal Station Valparaiso Radio (Modified). |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | Coastal Station Valparaiso Radio (Modified). |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |  |

# Chile - Islas Juan Fernandez (C2)

Nautical charting / Cartographie marine / Cartografía náutica

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

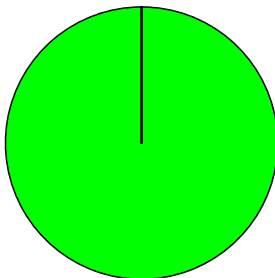
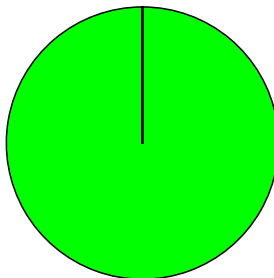
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                      |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        |  |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        | Coastal Station Valparaiso Radio (Modified). |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | Coastal Station Valparaiso Radio (Modified). |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        |  |

Last update / Mise à jour / Actualización: 09/08/2019

# Chile - Islas San Ambrosio & San Felix (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                      |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |  |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |  |
| A2 area<br>Zone A2<br>Zona A2  | YES                        | Coastal Station Valparaiso Radio (Modified). |
| A3 area<br>Zone A3<br>Zona A3  | YES                        | Coastal Station Valparaiso Radio (Modified). |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |  |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |  |

# Chile - Islas San Ambrosio & San Felix (C2)

Nautical charting / Cartographie marine / Cartografía náutica

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

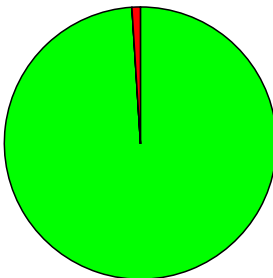
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                      |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | NO                         |  |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        | Coastal Station Valparaiso Radio (Modified). |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | Coastal Station Valparaiso Radio (Modified). |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | NO                         |  |

Last update / Mise à jour / Actualización: 09/08/2019

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

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |   |
|---|--|--|---|---|---|---|---|
| <div><div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div><div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div><div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div></div> |  | 98   | 0 | 2 | 99  | 0 | 1 |
|   |  |  |   |   |  |   |   |
|   |  |  |   |   |   |   |   |
| Notes<br>Notes<br>Notas   |  |  |   |   |   |   |   |

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

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

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

Nautical charting / Cartographie marine / Cartografía náutica

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

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

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

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



# Colombia - INT Region B (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |   |    |
|---|--|--|---|---|---|----|---|----|
| <div><div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div><div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div><div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div></div> |  | 98   | 1 | 1 |   | 82 | 1 | 17 |
|   |  |  |   |   |  |    |   |    |
|   |  |  |   |   |   |    |   |    |
| Notes<br>Notes<br>Notas   |  |  |   |   |   |    |   |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas         |
|--|----------------------------|---------------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |                                 |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |                                 |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |                                 |
| A3 area<br>Zone A3<br>Zona A3  | YES                        | In coordination with NAVAREA IV |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | In coordination with NAVAREA IV |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        | In coordination with NAVAREA IV |

# Colombia - INT Region B (B)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas         |
|--|--|----------------------------|---------------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |                                 |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        |                                 |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | In coordination wIth NAVAREA IV |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | YES                        |                                 |

Last update / Mise à jour / Actualización: 14/10/2024

# Colombia - INT Region C2 (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|--|--|---|----|---|---|----|
| <div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 85   | 3 | 12 | 22  | 0 | 78 |
|  |  |  |   |    |  |   |    |
|  |  |  |   |    |   |   |    |
| Notes<br>Notes<br>Notas  |  |  |   |    |   |   |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas         |
|--|----------------------------|---------------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |                                 |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |                                 |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |                                 |
| A3 area<br>Zone A3<br>Zona A3  | Partial                    | In coordination with NAVAREA 12 |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | In coordination with NAVAREA 12 |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        | In coordination with NAVAREA 12 |

# Colombia - INT Region C2 (C2)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas          |
|---|--|----------------------------|----------------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        |                                  |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        |                                  |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | In coordination with NAVAREA XII |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        |                                  |

Last update / Mise à jour / Actualización: 14/10/2024

# Comoros (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|---|--|---|----|---|---|----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | % | 26   | 8 | 66 | 35  | 0 | 65 |
|  |   |  |   |    |  |   |    |
|  |   |  |   |    |   |   |    |
| Notes<br>Notes<br>Notas  |   |  |   |    |   |   |    |

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

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

Comoros (H)

Nautical charting / Cartographie marine / Cartografía náutica

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

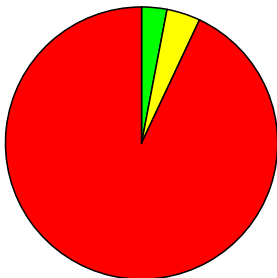
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 13/08/2024

# Congo (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|--|--|---|----|---|---|----|
| <div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 3  | 4 | 93 | 89  | 0 | 11 |
|  |  |  |   |    |  |   |    |
|  |  |  |   |    |   |   |    |
| Notes<br>Notes<br>Notas  |  |  |   |    |   |   |    |

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

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

# Congo (G)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |     |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                   |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |                                   |  |
|---|--|-------|---|-----|-----------------------------------|---|-----------------------------------|--|--|---|-----------------------------------|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 0   | 100 |                                   | 100   | 0                                 | 100  | 100  | 0 | 100                               |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       | <div><div></div><div></div></div>   |     | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |  | <div><div></div><div></div></div>                                |   | <div><div></div><div></div></div> |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       | <div><div></div><div></div></div>   |     | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |  | <div><div></div><div></div></div>                                |   | <div><div></div><div></div></div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |     |                                   | 100 %   |                                   | Data source<br>Source des données<br>Origen de los datos |  |   |                                   |  |
| Notes<br>Notes<br>Notas   | 1. Data provided by France according to FR-CG bilateral agreement.<br>2. Medium scale coverage done by GB306.<br>3. Data derived from EAtHC visit.     |       |   |     |                                   |   |                                   |  |  |   |                                   |  |

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

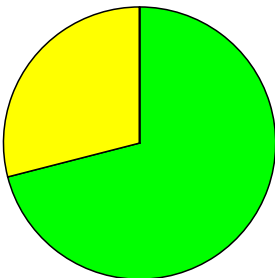
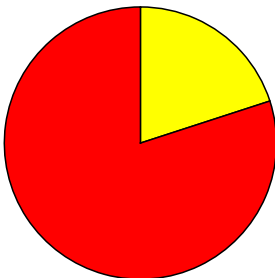
| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers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

Last update / Mise à jour / Actualización: 02/07/2024



# Cook Islands (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |    |    |
|--|--|---|----|---|---|----|----|
| <div><div></div></div> <div><div></div></div> <div><div></div></div>   | <div><div></div></div> <div><div></div></div> <div><div></div></div>   | 71  | 29 | 0   | 0   | 20 | 80 |
|  |    |   |    |  |   |    |    |
|  |  |   |    |   |   |    |    |
| Notes<br>Notes<br>Notas  | 1. Data provided by New Zealand.<br>2. In general, depths > 200m are attained very close to the island and fringing reefs. There is no current priority to survey depths > 200m.<br>3. The cruise industry has raised concerns for safety of navigation in these areas.<br>4. The interisland routes are inadequately surveyed. These routes 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<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         | Through NAVAREA XIV     |

# Cook Islands (L)

Nautical charting / Cartographie marine / Cartografía náutica

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

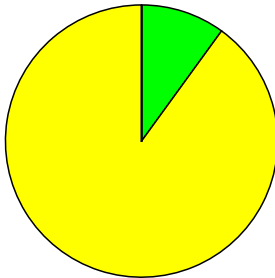
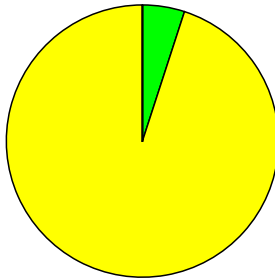
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                   |
|--|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | Partial                    | Provided by Ministry of Transport         |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | NO                         |   |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | Through our NAVAREA XIV                   |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Partial                    | Changed passed to charting authority (NZ) |

Last update / Mise à jour / Actualización: 06/02/2019

# Costa Rica (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |  | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |  |
|---|--|--|----|--|---|----|--|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |  | 10   | 90 |  | 5   | 95 |  |
|   |  |  |    |  |  |    |  |
|   |  |  |    |  |   |    |  |
| Notes<br>Notes<br>Notas   | 1. Percentages provided by USNOO and subject to concurrence of national authority.<br>2. Top priority is modern survey of the approaches to all ports.<br>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<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         | Data provided by UK.    |
| A1 area<br>Zone A1<br>Zona A1  | NO                         | Data provided by UK.    |
| A2 area<br>Zone A2<br>Zona A2  | NO                         | Data provided by UK.    |
| A3 area<br>Zone A3<br>Zona A3  | NO                         | Data provided by UK.    |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         | Data provided by UK.    |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         | Data provided by UK.    |

# Costa Rica (B)

Nautical charting / Cartographie marine / Cartografía náutica

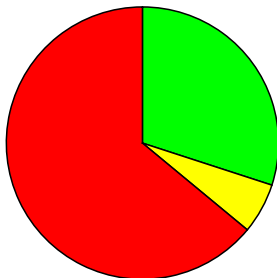
| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas   |   |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |  |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |  |
|--|---|--|---|--|--|---|--|--|--|--|--|
| <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00a0e3; margin-right: 5px;"></div> <div> <b>%</b><br/>           Covered by INT or other paper charts meeting S-4<br/>           Couvert par des cartes papier INT ou autres conformes S-4<br/>           Cubiertas por cartas de papel INT o otras cumpliendo S-4         </div> </div> |   |  |   |  |  |   |  |  |  |  |  |
|  | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00b050; margin-right: 5px;"></div> <div> <b>%</b><br/>           Covered by RNC meeting S-61<br/>           Couvert par des RNC conformes S-61<br/>           Cubiertas por RNC cumpliendo S-61         </div> </div> |  |   |  |  |   |  |  |  |  |  |
|  |   |  |   |  |  |   |  |  |  |  |  |
| <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #800080; margin-right: 5px;"></div> <div> <b>%</b><br/>           Covered by ENC meeting S-57<br/>           Couvert par des ENC conformes S-57<br/>           Cubiertas por ENC cumpliendo S-57         </div> </div>  |   |  |   |  |  |   |  |  |  |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros  |   |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |  | Data source<br>Source des données<br>Origen de los datos  |  |  |  |  |  |
| <b>Notes</b><br><b>Notes</b><br><b>Notas</b>   |   |  |   |  |  |   |  |  |  |  |  |

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

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

# Côte d'Ivoire (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|--|--|----|----|---|---|----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |  | 2  | 18 | 80 | 30  | 6 | 64 |
|   |  |  |    |    |  |   |    |
|   |  |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas   |  |  |    |    |   |   |    |

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

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

# Côte d'Ivoire (G)

Nautical charting / Cartographie marine / Cartografía náutica

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

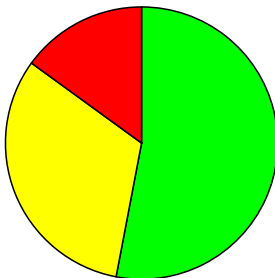
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 09/01/2025

# Croatia (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m   |  |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |    |    |
|---|---|---|--|----|---|---|----|----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> | <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> | <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> | 53   | 32 | 15  | 5   | 13 | 82 |
|   |   |   |  |    |   |  |    |    |
|   |   |   |  |    |   |   |    |    |
| Notes<br>Notes<br>Notas   |   |   |  |    |   |   |    |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | Described in "Radioslužba za pomorce", published by Hydrographic Institute of the Republic of Croatia. Last edition 2024. |
| A1 area<br>Zone A1<br>Zona A1  | YES                        | MRCC Rijeka   |
| A2 area<br>Zone A2<br>Zona A2  | YES                        | MRCC Rijeka   |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | NAVTEX Service Area, MSI via split (Q) NAVTEX station. National NAVTEX (490kHz) via SPLIT (F) NAVTEX station i.           |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |   |

# Croatia (F)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                        |                            | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |  |
|---|---|---|--|------------------------|------------------------|---|------------------------|----------------------------|--|------------------------|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100   |   | 100  | 100                    | 100                    | 100   | 100                    | 4                          | 100  | 100                    |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>  |   | <div><div></div></div>                                     | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div> | <div><div></div></div>     | <div><div></div></div>   | <div><div></div></div> |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>  |   | <div><div></div></div>                                     | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div> | <div><div></div></div>     | <div><div></div></div>   | <div><div></div></div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %   | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                        | 88 %                   | Data source<br>Source des données<br>Origen de los datos  |                        | RNCs covering the Croatian |  |                        |  |
| Notes<br>Notes<br>Notas   | <p>Passage and coastal area as well as principal (hub) and feeder ports are fully covered by ENCs (UB1 to UB6). The majority of the plans of small ports and marinas from the paper edition were also issued as ENCs.RNCs covering the Croatian area of responsibility are available from UKHO ARCS according to the bilateral agreement. CHI distributes 12 ENCs through the PRIMAR RENC. Currently 316 ENCs are available.</p> <p>The total indicated percentage of paper charts referenced to a satellite datum includes charts issued only referenced to a satellite datum (42,5%), the charts with double grid (17,5%), as well as paper charts with the indication of correction value for the position obtained by satellite (40%)."</p> |   |  |                        |                        |   |                        |                            |  |                        |  |

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

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        | Three Croatian coastal radio stations via VHF System in English and Croatian language;<br>Internet:<br><a href="https://www.hhi.hr/">https://www.hhi.hr/</a><br><a href="https://www.hhi.hr/e-servisi/navigacijski-radiooglas">https://www.hhi.hr/e-servisi/navigacijski-radiooglas</a> |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        | NAVTEX via SPLIT (Q) NAVTEX station.<br>National NAVTEX (490 kHz) via SPLIT (F) NAVTEX.   |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | Via NAVAREA III Coordinator, Spain  |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | YES                        | Changes to ports and harbours passed from the Port Authority to the CHI for assesment and promulgation.   |

Last update / Mise à jour / Actualización: 20/06/2024



# Cuba (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos                            |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |   |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |   |
|--|---|---|---|---|---|---|---|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica                                   |   |   |   |   |   |   |   |
| <div><div></div><div>%</div></div> <div><div></div><div>%</div></div> <div><div></div><div>%</div></div> | <div><div>Adequately surveyed</div><div>Correctement hydrographié</div><div>Adecuadamente levantado</div></div> <div><div>Re-survey required</div><div>Nécessitant de nouveaux levés</div><div>Requiere nuevo levantamiento</div></div> <div><div>Never systematically surveyed</div><div>Jamais hydrographié systématiquement</div><div>Nunca levantado sistemáticamente</div></div> | 96  | 0 | 4 | 91  | 0 | 9 |
|  |   |   |   |   |   |   |   |
|  |   |   |   |   |   |   |   |
| Notes<br>Notes<br>Notas  | 1. MBES survey of port and approaches are in progress. 2. All areas deeper than 200m have been survey with SBES .   |   |   |   |   |   |   |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas              |
|--|----------------------------|--------------------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                                      |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                                      |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                                      |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                                      |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         | There aren't "NAVTEX" radio station. |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |                                      |

# Cuba (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |             |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |             | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |             |             |
|---|---|-------|---|-------------|-----|---|--|-------------|--|-------------|-------------|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> |   |       | 100   | 100         | 0   |   | 100  | 100         |  | 100         | 100         |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>  |       | <div></div>   | <div></div> |     | <div></div>   | <div></div>  | <div></div> | <div></div>  | <div></div> | <div></div> |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>  |       | INT   | RNC         | ENC | INT   | RNC  | ENC         | INT  | RNC         | ENC         |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |   | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |             |     | 100 %   | Data source<br>Source des données<br>Origen de los datos |             |  |             |             |
| Notes<br>Notes<br>Notas   | 1. Cuba has 223 titles of nautical charts and similar in Raster Nautical Charts. 2. To date, it has produced 92 electronic cells, of which 76 cells are distributed by IC-ENC and 16 cells are in the validation process. |       |   |             |     |   |  |             |  |             |             |

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

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | NO                         |  |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        | Coastal Nautical Warnings are transmitted by a non-NAVTEX station  |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | NO                         | There are not "NAVTEX" radio station. For this reason, the Navigational Warnings based on the IMO S-53 standard are sent by email to the coordinator of the maritime geographic region "NAVAREA IV". |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  |                            |  |

Last update / Mise à jour / Actualización: 06/01/2025

# Cyprus (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |                        |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |                        |  |
|---|--|---|------------------------|---|---|------------------------|--|
| <div><div></div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> | <div><div></div>57</div> <div><div></div>43</div> <div><div></div>0</div>  | <div><div></div></div>                                  | <div><div></div></div> | <div><div></div>0</div> <div><div></div>0</div> <div><div></div>100</div> | <div><div></div></div>                                  | <div><div></div></div> |  |
|   |  |   |                        |   |   |                        |  |
|   |  |   |                        |   |   |                        |  |
| Notes<br>Notes<br>Notas   | Area up to 200m 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. |   |                        |   |   |                        |  |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas               |
|--|----------------------------|---------------------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | GISIS module on the GMDSS Master Plan |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |                                       |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |                                       |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |                                       |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | RANGE 200 NM                          |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        | SAR                                   |

# Cyprus (F)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |     |   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |   |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |     |  |
|---|--|-------|---|-----|---|---|---|-----|--|-----|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 100   | 100 | 100   | 100   | 100   | 100 | 100  | 100 |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>   |       | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div>   |     | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |     |  |     |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>   |       |   |     |   |   |   |     |  |     |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |     |   | 100 %   | Data source<br>Source des données<br>Origen de los datos          |     | UK, Cyprus collaboration   |     |  |
| Notes<br>Notes<br>Notas   | For the time being Cyprus does not produce ENC's. The Republic of Cyprus has authorised the UKHO to produce on its behalf ENC's (11 cells) and other nautical publications that cover the maritime zones of Cyprus. Any other ENC's produced by a third party, in relation to the maritime zones of the island, and, in particular, the ENC's produced by Turkey in relation to the maritime zones of Cyprus, north of the island, are being produced without the consent of the Republic of Cyprus, thus, illegally, and may not, therefore, be deemed as official. |       |   |     |   |   |   |     |  |     |  |




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

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

Last update / Mise à jour / Actualización: 11/03/2022

# Czech Republic (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Czech Republic (E)

Nautical charting / Cartographie marine / Cartografía náutica

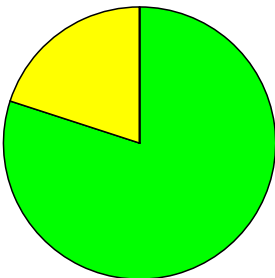
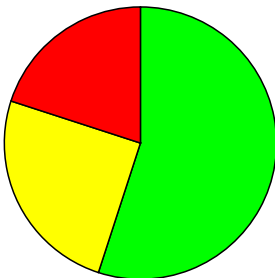
| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |             |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |             |   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  | 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

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

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

# Democratic People's Republic of Korea (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |    |
|--|--|--|----|---|---|----|----|
| <div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 80   | 20 | 0 | 55  | 25 | 20 |
|  |  |  |    |   |  |    |    |
|  |  |  |    |   |   |    |    |
| Notes<br>Notes<br>Notas  |  |  |    |   |   |    |    |

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

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

# Democratic People's Republic of Korea (K)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

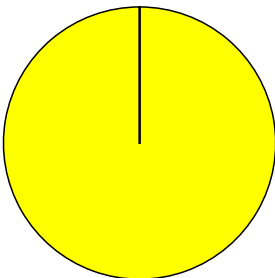
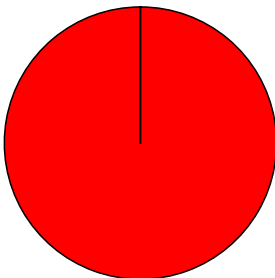
| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | Unknown 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

Last update / Mise à jour / Actualización: 22/11/2019



# Democratic Republic of the Congo (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |     |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|--|---|--|-----|---|---|---|-----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | %   | 0  | 100 | 0 | 0   | 0 | 100 |
|  |   |  |     |   |  |   |     |
|  |   |  |     |   |   |   |     |
| Notes<br>Notes<br>Notas  | 1. Data derived from EAtHC technical visit.<br>2. A routine resurvey programme is needed in the mouth of the River Congo and in the river channels to matadi and Boma.<br>3. Depths fall away quickly beyonf 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. |  |     |   |   |   |     |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         | Data derived from EAtHC technical visit. |
| A1 area<br>Zone A1<br>Zona A1  | NO                         | Data derived from EAtHC technical visit. |
| A2 area<br>Zone A2<br>Zona A2  | NO                         | Data derived from EAtHC technical visit. |
| A3 area<br>Zone A3<br>Zona A3  | NO                         | Data derived from EAtHC technical visit. |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         | Data derived from EAtHC technical visit. |
| Safety NET<br>Safety NET<br>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<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                        |                        | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |     |
|---|--|---|--|------------------------|------------------------|---|------------------------|------------------------|--|------------------------|-----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |   | 100  | 100                    | 100                    | 100   | 0                      | 100                    | 100  | 0                      |     |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div></div>                                     | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> |     |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | INT  | RNC                    | ENC                    | INT   | RNC                    | ENC                    | INT  | RNC                    | ENC |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                        |                        | Data source<br>Source des données<br>Origen de los datos  |                        |                        |  |                        |     |
| Notes<br>Notes<br>Notas   | 1. Data derived from EAtHC technical visit.<br>2. No charts are on WGS 84 datum.<br>3. Medium scale coverage needs modernisation.                      |   |  |                        |                        |   |                        |                        |  |                        |     |

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

| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                  |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | Partial                    | Data derived from EAtHC technical visit. |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | NO                         | Data derived from EAtHC technical visit. |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | NO                         | Data derived from EAtHC technical visit. |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>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<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |   |   |
|---|--|--|---|---|---|---|---|---|
| <div><div><div></div><div>%</div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div><div></div><div>%</div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div><div></div><div>%</div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 100  | 0 | 0 |   | 100   | 0 | 0 |
|   |  |  |   |   |   |  |   |   |
|   |  |  |   |   |   |   |   |   |
| Notes<br>Notes<br>Notas   |  |  |   |   |   |   |   |   |

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

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

# Denmark (D)

Nautical charting / Cartographie marine / Cartografía náutica

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




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

| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | N/A                        | Internet <a href="http://www.dma.dk">www.dma.dk</a> . 'SejlSikkert' App. Danish Longwave Radio 243kHz. Navigational Warnings via Lyngby Radio VHF. |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | N/A                        |  |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | N/A                        |  |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | N/A                        |  |
|  |  |                            |  |

Last update / Mise à jour / Actualización: 14/03/2022

# Denmark - Faroe Islands (N)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |  |  | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |  |  |
|--|---|---|--|--|---|--|--|
|  |  Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado                               |   |  |  |   |  |  |
|  |  Re-survey required<br>Nécessitant de nouveaux levés<br>Requiere nuevo levantamiento                       |   |  |  |   |  |  |
|  |  Never systematically surveyed<br>Jamais hydrographié systématiquement<br>Nunca levantado sistemáticamente |   |  |  |   |  |  |
| Notes<br>Notes<br>Notas  | Figures and illustrations not available due to calculation method being revised.  |   |  |  |   |  |  |

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

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

# Denmark - Faroe Islands (N)

Nautical charting / Cartographie marine / Cartografía náutica

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

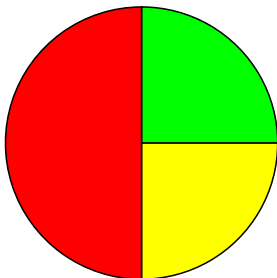
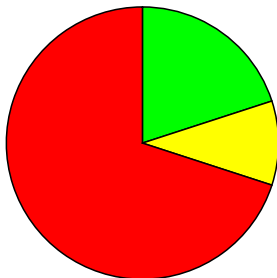
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 08/06/2023

# Denmark - Greenland - INT Region D (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m   |  |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |    |    |
|---|--|---|--|----|---|---|----|----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> | <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div>  | <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> | 25   | 25 | 50  | 20  | 10 | 70 |
|   |  |   |  |    |   |  |    |    |
|   |  |   |  |    |   |   |    |    |
| Notes<br>Notes<br>Notas   | 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. |   |  |    |   |   |    |    |

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

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

# Denmark - Greenland - INT Region D (D)

Nautical charting / Cartographie marine / Cartografía náutica

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

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




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

Last update / Mise à jour / Actualización: 26/10/2021



# Denmark - Greenland - INT Region N - East Coast (N)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Denmark - Greenland - INT Region N - East Coast (N)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

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

Last update / Mise à jour / Actualización: 26/10/2021

# Denmark - Greenland - INT Region N - West Coast (N)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Denmark - Greenland - INT Region N - West Coast (N)

Nautical charting / Cartographie marine / Cartografía náutica

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

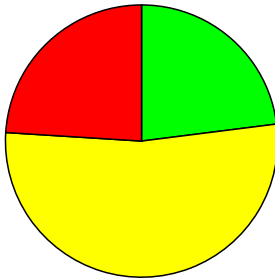
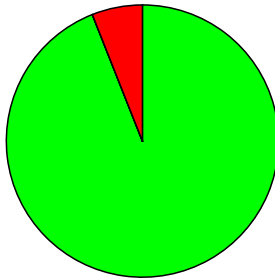
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 26/10/2021

# Djibouti (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |   |
|---|--|--|----|----|---|---|---|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |  | 23   | 53 | 24 | 94  | 0 | 6 |
|   |  |  |    |    |  |   |   |
|   |  |  |    |    |   |   |   |
| Notes<br>Notes<br>Notas   | Data provided by France according to FR-DJ Technical Agreement signed on October 4th 2006. |  |    |    |   |   |   |

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

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

# Djibouti (J)

Nautical charting / Cartographie marine / Cartografía náutica

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

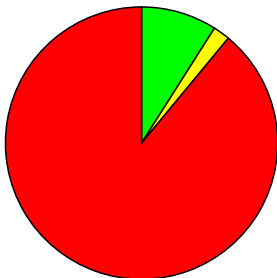
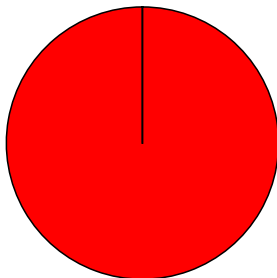
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | Unknown                    |  |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | Unknown                    |  |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        |  |
| Information on ports and harbours<br>Information sur les ports et rades<br>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: 28/05/2022

# Dominica (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |   |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |     |
|--|--|---|---|---|---|---|-----|
| <div><div></div></div> <div><div></div></div> <div><div></div></div>   | <div><div></div></div> <div><div></div></div> <div><div></div></div>   | 9   | 2 | 89  | 0   | 0 | 100 |
|  |    |   |   |  |   |   |     |
|  |  |   |   |   |   |   |     |
| Notes<br>Notes<br>Notas  | 0-200m<br>No survey 89%<br><br>>200m<br>No survey 100%<br>The shelf area is very narrow and the approaches to the main ports are covered by modern surveys |   |   |   |   |   |     |

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

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

# Dominica (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |                                   |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                   |                                   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                                   |    |
|---|---|---|--|-----------------------------------|-----------------------------------|---|-----------------------------------|-----------------------------------|--|-----------------------------------|----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100   |   | 100  | 100                               | 100                               | 100   | 100                               | 100                               | 100  | 100                               | 50 |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>  |   | <div><div></div><div></div></div>                          | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>   | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>                                | <div><div></div><div></div></div> |    |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>  |   | <div><div></div><div></div></div>                          | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>   | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>                                | <div><div></div><div></div></div> |    |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %   | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                                   | 100 %                             | Data source<br>Source des données<br>Origen de los datos  |                                   | UK                                |  |                                   |    |
| Notes<br>Notes<br>Notas   | Medium scale coverage is now provided by INT 4184 (chart 1042) published by France. New edition 697 Dec 2019 including two new full seafloor survey areas. Panel, Woodbridge Bay extended to cover pilot boarding point. LIDAR survey received 2019 and given CATZOC B but not yet fully included in the charting. Paper Chart new editions to be published 2025. |   |  |                                   |                                   |   |                                   |                                   |  |                                   |    |

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

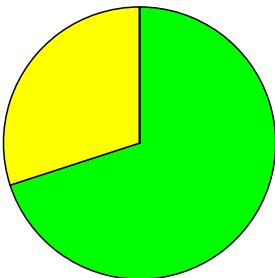
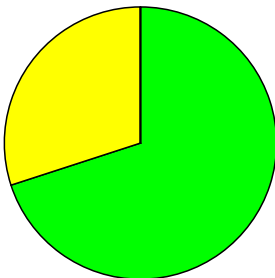
| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | Unknown                    | NMCC VHF? - ALRS and GISIS hold no information regarding this service?? ALRS holds info on Met and Nav Warning broadcasts made only by a commercial radio station DBS Radio |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | Unknown                    |   |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | Unknown                    |   |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | Unknown                    |   |

Last update / Mise à jour / Actualización: 06/01/2025



# Dominican Republic (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |   |
|--|---|--|----|---|---|----|---|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |   | 70   | 30 | 0 | 70  | 30 | 0 |
|  |   |  |    |   |  |    |   |
|  |   |  |    |   |   |    |   |
| Notes<br>Notes<br>Notas  | Todas nuestras areas están levantadas y algunas requieren actualización |  |    |   |   |    |   |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         | Nos encontramos en proceso de la estructuración del plan maestro.   |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |   |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |   |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         | Nos encontramos realizando las coordinaciones para la implementación de este sistema para la ayuda a la navegación. |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |   |

# Dominican Republic (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |    |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |    | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |                                   |  |
|---|--|-------|---|----|-----------------------------------|---|--|----|--|---|-----------------------------------|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 80   |       | 0   | 85 |                                   | 80  | 0  | 85 | 80   | 0 | 85                                |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       | <div><div></div><div></div></div>   |    | <div><div></div><div></div></div> |   | <div><div></div><div></div></div>                        |    | <div><div></div><div></div></div>                                |   | <div><div></div><div></div></div> |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       | <div><div></div><div></div></div>   |    | <div><div></div><div></div></div> |   | <div><div></div><div></div></div>                        |    | <div><div></div><div></div></div>                                |   | <div><div></div><div></div></div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |    |                                   | 80 %  | Data source<br>Source des données<br>Origen de los datos |    | Propios y bajo la cooperación de                                 |   |                                   |  |
| Notes<br>Notes<br>Notas   | Nos encontramos en las coordinaciones para las actualizaciones de las cartas de aproximaciones y los portulanos pendientes.                            |       |   |    |                                   |   |  |    |  |   |                                   |  |

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

| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        | A través de la plataforma del Comando Naval de Capitanía de Puertos y Autoridad Marítima.               |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | NO                         |   |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | A través de la coordinación de la zona IV.  |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        | A través de diversas comunicaciones: avisos a los navegantes y el Derrotero de la República Dominicana. |

Last update / Mise à jour / Actualización: 12/01/2023

# Ecuador (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |                             | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |    |
|--|-----------------------------|---|---|----|---|---|----|
| <div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |                             | 1   | 1 | 98 | 30  | 5 | 65 |
|  |                             |   |   |    |   |   |    |
|  |                             |   |   |    |   |   |    |
| Notes<br>Notes<br>Notas  | Data from the last 20 years |   |   |    |   |   |    |

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

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

# Ecuador (C2)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |    |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |    | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |    |  |    |  |
|---|--|-------|---|----|--|---|--|----|--|----|--|----|--|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 100  |       |   | 34 |  | 70  |  | 70 |  | 50 |  | 45 |  |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div> |       | <div><div></div><div>INT</div><div>RNC</div><div>ENC</div></div>  |    |  | <div><div></div><div>INT</div><div>RNC</div><div>ENC</div></div>                                |  |    | <div><div></div><div>INT</div><div>RNC</div><div>ENC</div></div> |    |  |    |  |
|   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div> |       |   |    |  |   |  |    |  |    |  |    |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |    |  | Data source<br>Source des données<br>Origen de los datos  |  |    | Ecuador  |    |  |    |  |
| Notes<br>Notes<br>Notas   |  |       |   |    |  |   |  |    |  |    |  |    |  |




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

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

Last update / Mise à jour / Actualización: 02/09/2020

# Ecuador - Galapagos Islands (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Ecuador - Galapagos Islands (C2)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |  |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |  |
|---|--|--|--|---|--|--|---|--|--|--|--|--|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> |  |  |  |   |  |  |   |  |  |  |  |  |
|   |  |  |  |   |  |  |   |  |  |  |  |  |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div>           |  |  |   |  |  |   |  |  |  |  |  |
| <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div>  |  |  |  |   |  |  |   |  |  |  |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  |  |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |  | Data source<br>Source des données<br>Origen de los datos  |  |  |  |  |  |
| Notes<br>Notes<br>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<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | NO                         |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | YES                        |                         |

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

# Egypt (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |    |   |
|---|--|--|----|----|---|----|----|---|
| <div><div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div><div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div><div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div></div> |  | 70   | 20 | 10 |   | 80 | 20 | 0 |
|   |  |  |    |    |  |    |    |   |
|   |  |  |    |    |   |    |    |   |
| Notes<br>Notes<br>Notas   |  |  |    |    |   |    |    |   |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         | All Egyptian vessels comply with the IMO recommendations regarding the GMDSS implementation |
| A1 area<br>Zone A1<br>Zona A1  | NO                         | All Egyptian vessels comply with the IMO recommendations regarding the GMDSS implementation |
| A2 area<br>Zone A2<br>Zona A2  | NO                         | All Egyptian vessels comply with the IMO recommendations regarding the GMDSS implementation |
| A3 area<br>Zone A3<br>Zona A3  | NO                         | All Egyptian vessels comply with the IMO recommendations regarding the GMDSS implementation |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | All Egyptian vessels comply with the IMO recommendations regarding the GMDSS implementation |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         | All Egyptian vessels comply with the IMO recommendations regarding the GMDSS implementation |

# Egypt (F)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|---|--|----------------------------|--|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        |  |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        |  |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | The Egyptian Authority for Maritime safety EAMS is the responsible body within Egypt that disseminat NAV warnings. |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        |  |

Last update / Mise à jour / Actualización: 10/07/2021



# El Salvador (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |    |   |
|---|---|---|----|---|---|----|---|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica        |   |   |    |   |   |    |   |
| <div><div></div></div>  | <div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div>                               | 10  | 90 | 0 | 5   | 95 | 0 |
| <div><div></div></div>  | <div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div>                       | <div><div></div></div>                                  |    |   | <div><div></div></div>                                  |    |   |
| <div><div></div></div>  | <div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |   |    |   |   |    |   |
| Notes<br>Notes<br>Notas   | 1. Only 2 harbours and 2 approaches have been surveyedAcajutla and La Union   |   |    |   |   |    |   |

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

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

# El Salvador (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas                                    |   |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |  |   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |   |
|---|---|--|---|--|---|---|--|---|--|--|---|
| <div><div></div><div>%</div></div>  | Covered by INT or other paper charts meeting S-4<br>Couvert par des cartes papier INT ou autres conformes S-4<br>Cubiertas por cartas de papel INT o otras cumpliendo S-4 |  | 10  | 0  | 0 | 5   | 0  | 0 | 0  | 0  | 0 |
|   | <div><div></div><div>%</div></div>  | Covered by RNC meeting S-61<br>Couvert par des RNC conformes S-61<br>Cubiertas por RNC cumpliendo S-61 |   |  |   |   |  |   |  |  |   |
|   |   | <div><div></div><div>%</div></div>   | Covered by ENC meeting S-57<br>Couvert par des ENC conformes S-57<br>Cubiertas por ENC cumpliendo S-57  | <div><div></div><div>INT</div><div>RNC</div><div>ENC</div></div> |   |   | <div><div></div><div>INT</div><div>RNC</div><div>ENC</div></div> |   |  | <div><div></div><div>INT</div><div>RNC</div><div>ENC</div></div> |   |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros |   |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |   |   | Data source<br>Source des données<br>Origen de los datos         |   |  |  |   |
| Notes<br>Notes<br>Notas   | The charts were made by the former IGN now IGCN.  |  |   |  |   |   |  |   |  |  |   |

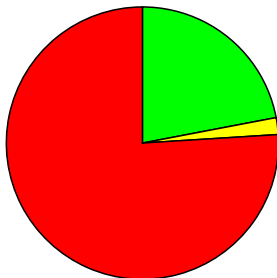
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

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

# Equatorial Guinea (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|--|--|---|----|---|---|----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |  | 4  | 6 | 90 | 22  | 2 | 76 |
|   |  |  |   |    |  |   |    |
|   |  |  |   |    |   |   |    |
| Notes<br>Notes<br>Notas   |  |  |   |    |   |   |    |

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

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

# Equatorial Guinea (G)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

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

Last update / Mise à jour / Actualización: 02/07/2024

# Eritrea (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica |   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |                        |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |    |
|--|---|--|---|------------------------|----|---|---|----|
| <div><div></div></div> <div><div></div></div> <div><div></div></div>   | <div><div></div></div> <div><div></div></div> <div><div></div></div>  | <div><div></div></div> <div><div></div></div> <div><div></div></div> | 2   | 0                      | 98 | 2   | 0 | 98 |
|  | <div><div></div></div>  |  |   | <div><div></div></div> |    |   |   |    |
|  |   |  |   |                        |    |   |   |    |
| Notes<br>Notes<br>Notas  | 1. Data supplied by UK.<br>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. |  |   |                        |    |   |   |    |

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

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

# Eritrea (J)

Nautical charting / Cartographie marine / Cartografía náutica

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

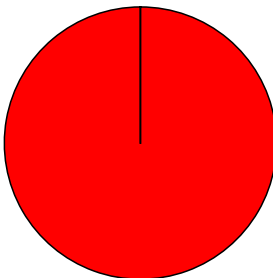
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 11/02/2019

# Estonia (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos   |                                   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |  |     |
|---|-----------------------------------|--|----|---|---|--|-----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |                                   |  |    |   |   |  |     |
| <div><div></div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div>                               |                                   | 75   | 25 | 0 |   |  | 100 |
| <div><div></div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div>                       |                                   |  |    |   |  |  |     |
| <div><div></div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |                                   |  |    |   |   |  |     |
| Notes<br>Notes<br>Notas   | Estonia has no deep water (>200m) |  |    |   |   |  |     |

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

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

# Estonia (E)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

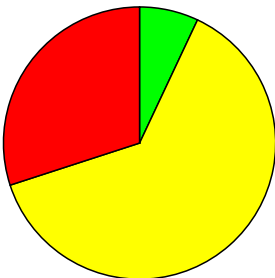
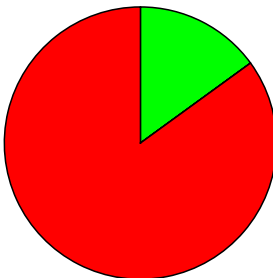
| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        | National navigational warnings web application<br><a href="https://gis.vta.ee/navhoiatused/en.html">https://gis.vta.ee/navhoiatused/en.html</a> |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        | National navigational warnings web application<br><a href="https://gis.vta.ee/navhoiatused/en.html">https://gis.vta.ee/navhoiatused/en.html</a> |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | Through NAVAREA I Baltic Sea Sub-Area Co-ordinator  |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        | State Port Register <a href="https://www.sadamaregister.ee/">https://www.sadamaregister.ee/</a>   |

Last update / Mise à jour / Actualización: 13/09/2024



# Fiji (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|--|---|--|----|----|---|---|----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> | <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div>  | <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> | 7  | 63 | 30 | 15  | 0 | 85 |
|   |  |   |  |    |    |  |   |    |
|   |  |   |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas   | 1. Depths fall away quickly beyond the edge of the fringing reefs of the steep to Atolls and Islands.<br>2. Priority is for modern surveys of the minor ports and anchorages, which are only covered by lead-line surveys. |   |  |    |    |   |   |    |

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

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

# Fiji (L)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |                                   |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                   |                                   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                                   |     |
|---|--|---|--|-----------------------------------|-----------------------------------|---|-----------------------------------|-----------------------------------|--|-----------------------------------|-----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |   | 100  | 100                               | 100                               | 100   | 100                               | 100                               | 100  | 100                               | 100 |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div></div></div>                          | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>   | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>                                | <div><div></div><div></div></div> |     |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | INT  | RNC                               | ENC                               | INT   | RNC                               | ENC                               | INT  | RNC                               | ENC |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                                   | 100 %                             | Data source<br>Source des données<br>Origen de los datos  |                                   |                                   |  |                                   |     |
| Notes<br>Notes<br>Notas   | 1. Data provided by UK.<br>2. All UK coverage now metric and WGS84   |   |  |                                   |                                   |   |                                   |                                   |  |                                   |     |

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

| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | NO                         | Not applicable   |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        | Promulgated by National MSI Coordinator (MSAF)   |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | Received by National MSI Coordinator (MSAF). Copies sent to Hydrographic Office & RCC Operations, Fiji Navy. |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | NO                         | Not applicable   |

Last update / Mise à jour / Actualización: 08/01/2019

# Finland (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |   |
|---|---|--|----|----|---|---|---|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica        |   |  |    |    |   |   |   |
|   | <div><div></div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div>                               | 16   | 74 | 10 | 100   | 0 | 0 |
|   | <div><div></div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div>                       |  |    |    |  |   |   |
|   | <div><div></div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |  |    |    |   |   |   |
| Notes<br>Notes<br>Notas   |   |  |    |    |   |   |   |

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

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

# Finland (E)

Nautical charting / Cartographie marine / Cartografía náutica

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

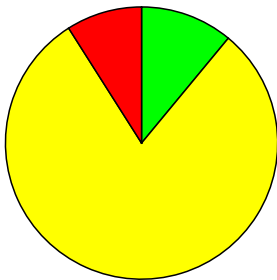
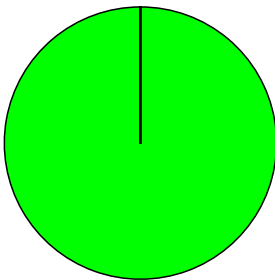
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 02/07/2024

# France - Atlantique (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |   |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |  |
|---|--|---|---|---|---|---|--|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  |   |   |   |   |   |  |
| <div><div><div></div><div>%</div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div><div></div><div>%</div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div><div></div><div>%</div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | 11   | 80  | 9 | 100   | 0   | 0 |  |
|   |  |   |   |  |   |   |  |
|   |  |   |   |   |   |   |  |
| Notes<br>Notes<br>Notas   |  |   |   |   |   |   |  |

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

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

# France - Atlantique (G)

Nautical charting / Cartographie marine / Cartografía náutica

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

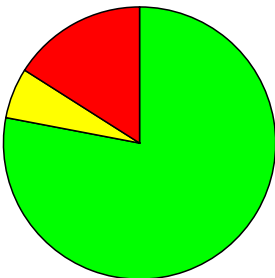
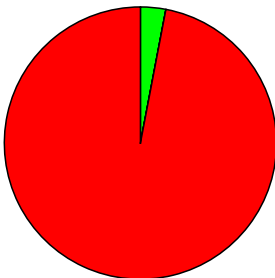
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 30/08/2022

# France - Clipperton Island (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|--|--|---|----|---|---|----|
| <div><div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div><div><div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div><div><div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div></div></div></div> |  | 78   | 6 | 16 | 3   | 0 | 97 |
|   |  |  |   |    |  |   |    |
|   |  |  |   |    |   |   |    |
| Notes<br>Notes<br>Notas   |  |  |   |    |   |   |    |

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

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

# France - Clipperton Island (B)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                 |
|--|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | NO                         |   |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        | Through NAVAREA XII                     |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | Through NAVAREA XII                     |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | NO                         | No port or harbour in Clipperton Island |

Last update / Mise à jour / Actualización: 06/11/2023



# France - Eparses Islands (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|--|--|----|---|---|---|----|
| <div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 15   | 81 | 4 | 24  | 0 | 76 |
|  |  |  |    |   |  |   |    |
|  |  |  |    |   |   |   |    |
| Notes<br>Notes<br>Notas  |  |  |    |   |   |   |    |

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

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

# France - Eparses Islands (H)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

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

Last update / Mise à jour / Actualización: 13/08/2024

## France - French Antilles (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|--|--|----|----|---|---|----|
|  | <div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div>                               | 35   | 47 | 18 | 47  | 9 | 44 |
|  | <div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div>                       |  |    |    |  |   |    |
|  | <div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas  |  |  |    |    |   |   |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | Radicommunications maritimes, volume 4 (924-RNA) published by SHOM. |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |   |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |   |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |   |
| Safety NET<br>Safety NET<br>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<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |  |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |        |  |
|---|--|-------|---|--|--|---|--|--|--|--------|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 0   |  |  | 100   |  | 0  |  | 100    |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       | <div><div></div><div></div></div>   |  |  | <div><div></div><div></div><div></div></div>  |  |  | <div><div></div><div></div><div></div></div>                     |        |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       | INTRNCENC   |  |  | INTRNCENC   |  |  | INTRNCENC  |        |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |  | 100 %   |  | Data source<br>Source des données<br>Origen de los datos |  | France |  |
| Notes<br>Notes<br>Notas   |  |       |   |  |  |   |  |  |  |        |  |

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

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

Last update / Mise à jour / Actualización: 06/11/2023

# France - French Polynesia (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|--|--|----|----|---|---|----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 15   | 18 | 67 | 16  | 1 | 83 |
|  |  |  |    |    |  |   |    |
|  |  |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas  |  |  |    |    |   |   |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | The French GMDSS Master Plan is compiled in the Shom publication "Maritime radiocommunications" reference n°924-RNC available on-line : <a href="https://diffusion.shom.fr/pro/rxx-92-4-radiocommunications-maritimes-syste-me-mondial-de-detresse-et-de-securite-en-mer-smdsm.html">https://diffusion.shom.fr/pro/rxx-92-4-radiocommunications-maritimes-syste-me-mondial-de-detresse-et-de-securite-en-mer-smdsm.html</a><br>The publication is regularly updated (last version October 30th 2019). |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |   |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |   |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |   |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        | Coastal warnings broadcast by SafetyNet (IOR)   |

# France - French Polynesia (L)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore |     |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                   |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |                                   |  |  |  |  |
|---|--|--|--|-----|-----------------------------------|---|-----------------------------------|-----|--|---|-----------------------------------|--|--|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |  | 0  | 100 |                                   | 100   | 0                                 | 100 | 84   | 0 | 100                               |  |  |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div></div></div>                          |     | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |     | <div><div></div><div></div></div>                                |   | <div><div></div><div></div></div> |  |  |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div><div></div></div>                          |     | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |     | <div><div></div><div></div></div>                                |   | <div><div></div><div></div></div> |  |  |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  |  | 100 %  |     |                                   | 100 %   |                                   |     | France   |   |                                   |  |  |  |  |
| Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital   |  |  |  |     |                                   |   |                                   |     |  |   |                                   |  |  |  |  |
| Data source<br>Source des données<br>Origen de los datos  |  |  |  |     |                                   |   |                                   |     |  |   |                                   |  |  |  |  |
| Notes<br>Notes<br>Notas   |  |  |  |     |                                   |   |                                   |     |  |   |                                   |  |  |  |  |

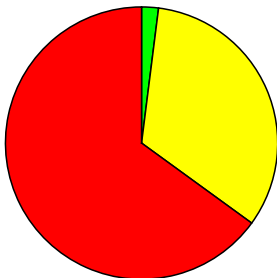
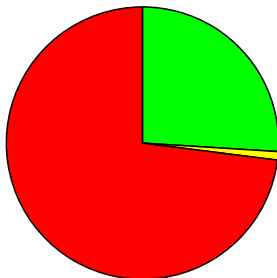
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 08/03/2024

# France - French Southern Territories (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|--|--|----|----|---|---|----|
| <div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 2  | 33 | 65 | 26  | 1 | 73 |
|  |  |  |    |    |  |   |    |
|  |  |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas  |  |  |    |    |   |   |    |

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

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

# France - French Southern Territories (H)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

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

Last update / Mise à jour / Actualización: 13/08/2024



# France - Guyane (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |    |  |
|--|--|---|----|---|---|----|--|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  |   |    |   |   |    |  |
| <div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | 0  | 43  | 57 | 59  | 0   | 41 |  |
|  |  |   |    |  |   |    |  |
|  |  |   |    |   |   |    |  |
| Notes<br>Notes<br>Notas  |  |   |    |   |   |    |  |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM. |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |  |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |  |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |  |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |  |
| Safety NET<br>Safety NET<br>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<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore |     |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                   |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |                                   |  |  |  |  |
|---|--|--|--|-----|-----------------------------------|---|-----------------------------------|-----|--|---|-----------------------------------|--|--|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |  | 0  | 100 |                                   | 100   | 0                                 | 100 | 100  | 0 | 100                               |  |  |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div></div></div>                          |     | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |     | <div><div></div><div></div></div>                                |   | <div><div></div><div></div></div> |  |  |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div><div></div></div>                          |     | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |     | <div><div></div><div></div></div>                                |   | <div><div></div><div></div></div> |  |  |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  |  | 100 %  |     |                                   | 100 %   |                                   |     | France   |   |                                   |  |  |  |  |
| Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital   |  |  |  |     |                                   |   |                                   |     |  |   |                                   |  |  |  |  |
| Data source<br>Source des données<br>Origen de los datos  |  |  |  |     |                                   |   |                                   |     |  |   |                                   |  |  |  |  |
| Notes<br>Notes<br>Notas   |  |  |  |     |                                   |   |                                   |     |  |   |                                   |  |  |  |  |

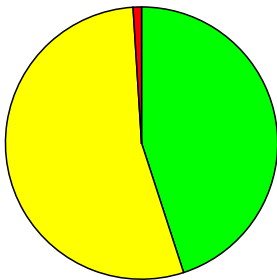
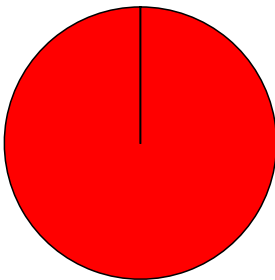
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 06/11/2023

# France - Manche et Sud Mer du Nord (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos                            |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |  |     |
|--|--|--|----|---|---|--|-----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica                                   |  |  |    |   |   |  |     |
| <div><div></div><div>%</div></div> <div><div></div><div>%</div></div> <div><div></div><div>%</div></div> | <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div>                               | 45   | 54 | 1 |   |  | 100 |
|  | <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div>                       |  |    |   |  |  |     |
|  | <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |  |    |   |   |  |     |
| Notes<br>Notes<br>Notas  | In the French waters of the Channel and the North Sea, depth is less than 200 meters.                                  |  |    |   |   |  |     |

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

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

# France - Manche et Sud Mer du Nord (D)

Nautical charting / Cartographie marine / Cartografía náutica

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

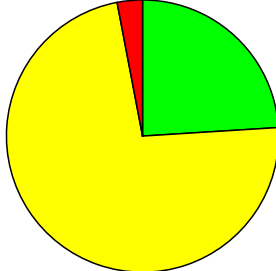
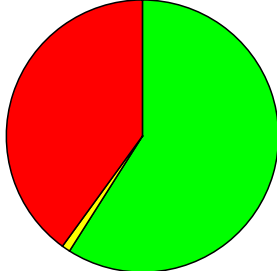
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 01/03/2023

# France - Mayotte et Glorieuses (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |  |
|---|--|--|----|---|---|---|----|--|
| <div><div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div><div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div><div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div></div> | <div>%</div> <div>%</div> <div>%</div> | 24   | 73 | 3 | 59  | 1 | 40 |  |
|   |  |  |    |   |  |   |    |  |
|   |  |  |    |   |   |   |    |  |
| Notes<br>Notes<br>Notas   |  |  |    |   |   |   |    |  |

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

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

France - Mayotte et Glorieuses (H)

Nautical charting / Cartographie marine / Cartografia náutica

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

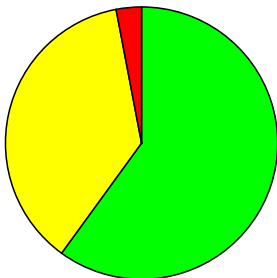
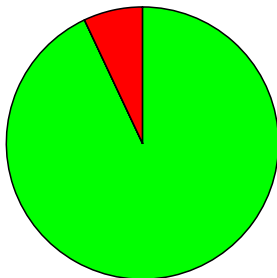
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 13/08/2024

# France - Méditerranée (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |   |
|---|--|--|----|---|---|---|---|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |  | 60   | 37 | 3 | 93  | 0 | 7 |
|   |  |  |    |   |  |   |   |
|   |  |  |    |   |   |   |   |
| Notes<br>Notes<br>Notas   |  |  |    |   |   |   |   |

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

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

France - Méditerranée (F)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

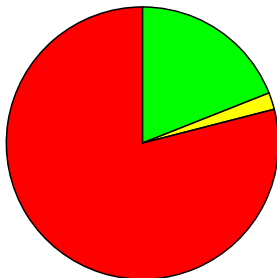
| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                                     |
|---|--|----------------------------|---|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                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

Last update / Mise à jour / Actualización: 02/07/2024



# France - New Caledonia (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |    |  |
|---|--|---|----|---|---|----|--|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  |   |    |   |   |    |  |
| <div><div><div></div><div>%</div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div><div></div><div>%</div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div><div></div><div>%</div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | 15   | 23  | 62 | 19  | 2   | 79 |  |
|   |  |   |    |  |   |    |  |
|   |  |   |    |   |   |    |  |
| Notes<br>Notes<br>Notas   |  |   |    |   |   |    |  |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | The French GMDSS Master Plan is compiled in the Shom publication "Maritime radiocommunications" reference n°924-RNC available on-line : <a href="https://diffusion.shom.fr/pro/rxx-92-4-radiocommunications-maritimes-syste-me-mondial-de-detresse-et-de-securite-en-mer-smdsm.html">https://diffusion.shom.fr/pro/rxx-92-4-radiocommunications-maritimes-syste-me-mondial-de-detresse-et-de-securite-en-mer-smdsm.html</a><br>The publication is regularly updated (last version October 30th 2019). |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |   |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |   |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |   |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        | Coastal warnings broadcast by SafetyNet (POR)   |

# France - New Caledonia (L)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore |   |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                        |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |                        |
|---|--|--|--|---|------------------------|---|------------------------|-----|--|--|------------------------|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |  | 0  | 100   |                        | 100   | 0                      | 100 | 92   | 0  | 100                    |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div></div>                                     |   | <div><div></div></div> |   | <div><div></div></div> |     | <div><div></div></div>   |  | <div><div></div></div> |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div></div>                                     |   | <div><div></div></div> |   | <div><div></div></div> |     | <div><div></div></div>   |  | <div><div></div></div> |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  |  | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                        |   |                        |     | 100 %  | Data source<br>Source des données<br>Origen de los datos |                        |
| Notes<br>Notes<br>Notas   |  |  |  |   |                        |   |                        |     |  |  |                        |

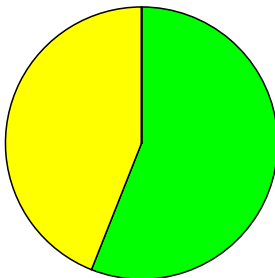
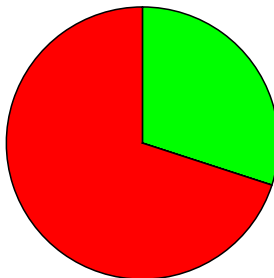
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 08/03/2024

# France - Réunion et Tromelin (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|--|--|----|---|---|---|----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |  | 56   | 44 | 0 | 30  | 0 | 70 |
|   |  |  |    |   |  |   |    |
|   |  |  |    |   |   |   |    |
| Notes<br>Notes<br>Notas   |  |  |    |   |   |   |    |

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

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

# France - Réunion et Tromelin (H)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

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

Last update / Mise à jour / Actualización: 13/08/2024

# France - Saint Pierre & Miquelon (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|--|--|----|----|---|---|----|
| <div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 17   | 24 | 59 | 39  | 0 | 61 |
|  |  |  |    |    |  |   |    |
|  |  |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas  |  |  |    |    |   |   |    |

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

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

# France - Saint Pierre & Miquelon (A)

Nautical charting / Cartographie marine / Cartografía náutica

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

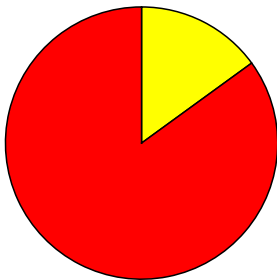
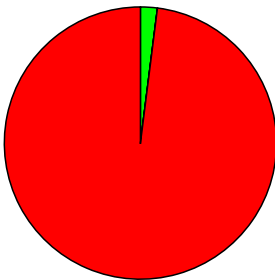
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 13/08/2024

# France - Terre Adelie (M)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|---|--|----|----|---|---|----|
| <div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |   | 0  | 15 | 85 | 2   | 0 | 98 |
|  |   |  |    |    |  |   |    |
|  |   |  |    |    |   |   |    |
| Notes<br>Notes<br>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<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | Radiocommunications maritimes, volume 4 (924-RNA) published by SHOM. |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |  |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |  |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |  |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |  |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        |  |

# France - Terre Adelie (M)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

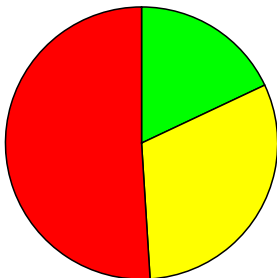
| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                                     |
|---|--|----------------------------|---|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                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

Last update / Mise à jour / Actualización: 31/07/2019



# France - Wallis and Futuna Islands (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|--|--|----|----|---|---|----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 18   | 31 | 51 | 21  | 0 | 79 |
|  |  |  |    |    |  |   |    |
|  |  |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas  |  |  |    |    |   |   |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | The French GMDSS Master Plan is compiled in the Shom publication "Maritime radiocommunications" reference n°924-RNC available on-line : <a href="https://diffusion.shom.fr/pro/rxs-92-4-radiocommunications-maritimes-systeme-mondial-de-detresse-et-de-securite-en-mer-smdsm.html">https://diffusion.shom.fr/pro/rxs-92-4-radiocommunications-maritimes-systeme-mondial-de-detresse-et-de-securite-en-mer-smdsm.html</a><br>The publication is regularly updated (last version October 30th 2019). |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |   |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |   |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |   |
| Safety NET<br>Safety NET<br>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<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore |   |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |       |   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |        |                                   |   |  |     |
|---|--|-------|--|---|--|---|-------|---|--|--|--------|-----------------------------------|---|--|-----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 0  |   |  | 100   |       | 0 |  |  | 100    |                                   | 0 |  | 100 |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       | <div><div></div></div>                                     |   |  | <div><div></div></div>  |       |   | <div><div></div></div>   |  |        | <div><div></div><div></div></div> |   |  |     |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       | <div><div></div></div>                                     |   |  | <div><div></div></div>  |       |   | <div><div></div></div>   |  |        | <div><div></div><div></div></div> |   |  |     |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |   | 100 % |   | Data source<br>Source des données<br>Origen de los datos         |  | France |                                   |   |  |     |
| Notes<br>Notes<br>Notas   |  |       |  |   |  |   |       |   |  |  |        |                                   |   |  |     |

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

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

Last update / Mise à jour / Actualización: 08/03/2024

# Gabon (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|---|--|----|----|---|---|----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica        |   |  |    |    |   |   |    |
| <div><div></div><div>%</div></div>  | Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado                               | 2  | 13 | 85 | 53  | 0 | 47 |
| <div><div></div><div>%</div></div>  | Re-survey required<br>Nécessitant de nouveaux levés<br>Requiere nuevo levantamiento                       |  |    |    |  |   |    |
| <div><div></div><div>%</div></div>  | Never systematically surveyed<br>Jamais hydrographié systématiquement<br>Nunca levantado sistemáticamente |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas   |   |  |    |    |   |   |    |

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

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

# Gabon (G)

Nautical charting / Cartographie marine / Cartografía náutica

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

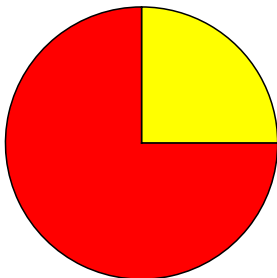
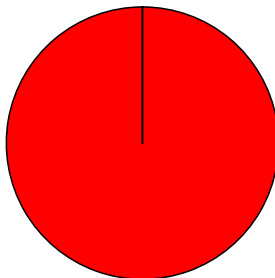
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 02/07/2024

# Gambia (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|---|--|--|----|----|---|---|-----|
| <div><div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div><div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div><div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div></div> |  | 0  | 25 | 75 | 0   | 0 | 100 |
|   |  |  |    |    |  |   |     |
|   |  |  |    |    |   |   |     |
| Notes<br>Notes<br>Notas   | 1. Survey data used in charts is derived from UK and FR survey coverage.<br>2. Modern surveys required for River Gambia to improve charting coverage |  |    |    |   |   |     |

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

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

# Gambia (G)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |      | Offshore passage<br>Navigation au large<br>Pasaje offshore  |   |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |   |    | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |     |  |
|---|---|------|---|---|-----|---|---|----|--|---|-----|--|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 100   |      |   | 100   | 100 | 50  | 100   | 50 | 100  | 100   | 100 |  |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div>  |      |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |     |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |    |  | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |     |  |
|   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div>  |      |   |   |     |   |   |    |  |   |     |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |   | 75 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |   |     | 50 %  | Data source<br>Source des données<br>Origen de los datos          |    | UK, France   |   |     |  |
| Notes<br>Notes<br>Notas   | 1. Larger scale charts and ENCs are produced by the UK, smaller scale produced by France.<br>2. Chart 609, River Gambia - Albreda to Kuntaur has depths in fathoms and is mainly based on surveys from 1826 to 1922. Modern survey data is required to enable UKHO to replace this chart with modern equivalent and publish an ENC for use by commercial traffic.<br>3. Coastal charts (FR) need to be transferred to WGS datum |      |   |   |     |   |   |    |  |   |     |  |




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

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

Last update / Mise à jour / Actualización: 22/04/2024

# Georgia (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Georgia (F)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas   |   |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |  |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |  |
|--|---|--|---|--|--|---|--|--|--|--|--|
| <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00a0e3; margin-right: 5px;"></div> <div> <b>%</b><br/>           Covered by INT or other paper charts meeting S-4<br/>           Couvert par des cartes papier INT ou autres conformes S-4<br/>           Cubiertas por cartas de papel INT o otras cumpliendo S-4         </div> </div> |   |  |   |  |  |   |  |  |  |  |  |
|  | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00b050; margin-right: 5px;"></div> <div> <b>%</b><br/>           Covered by RNC meeting S-61<br/>           Couvert par des RNC conformes S-61<br/>           Cubiertas por RNC cumpliendo S-61         </div> </div> |  |   |  |  |   |  |  |  |  |  |
|  |   |  |   |  |  |   |  |  |  |  |  |
| <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #800080; margin-right: 5px;"></div> <div> <b>%</b><br/>           Covered by ENC meeting S-57<br/>           Couvert par des ENC conformes S-57<br/>           Cubiertas por ENC cumpliendo S-57         </div> </div>  |   |  |   |  |  |   |  |  |  |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros  |   |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |  | Data source<br>Source des données<br>Origen de los datos  |  |  |  |  |  |
| <b>Notes</b><br><b>Notes</b><br><b>Notas</b>   |   |  |   |  |  |   |  |  |  |  |  |

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

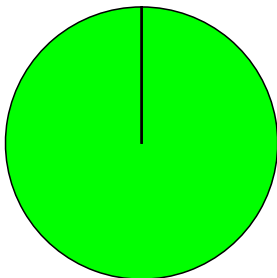
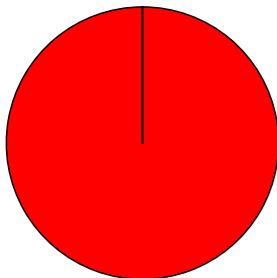
| Navigation information<br>Informations nautiques<br>Información náutica                              | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  | Unknown          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

Last update / Mise à jour / Actualización: 31/05/2017



# Germany - INT Region D (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|---|--|--|---|---|---|---|-----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica        |  |  |   |   |   |   |     |
|   | <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div>   | 100  | 0 | 0 | 0   | 0 | 100 |
|   | <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div>                                     |  |   |   |  |   |     |
|   | <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div>               |  |   |   |   |   |     |
| Notes<br>Notes<br>Notas   | A regular re-survey scheme is in place, taking into account the rapid changes of the sea floor topography.<br><br>The county/area has no deep water >200m. |  |   |   |   |   |     |

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

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

# Germany - INT Region D (D)

Nautical charting / Cartographie marine / Cartografía náutica

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

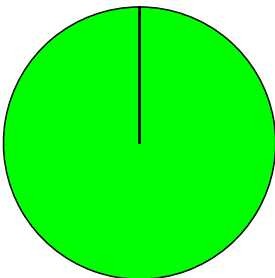
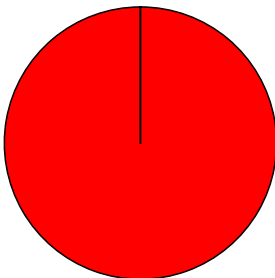
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 30/10/2022

# Germany - INT Region E (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|--|---|--|---|---|---|---|-----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |   | 100  | 0 | 0 | 0   | 0 | 100 |
|  |   |  |   |   |  |   |     |
|  |   |  |   |   |   |   |     |
| Notes<br>Notes<br>Notas  | A regular re-survey scheme is in place, taking into account the rapid changes of the sea floor topography.; see <a href="https://helcomresurvey.sjofartsverket.se/">https://helcomresurvey.sjofartsverket.se/</a><br><br>The county/area has no deep water >200m. |  |   |   |   |   |     |

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

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

# Germany - INT Region E (E)

Nautical charting / Cartographie marine / Cartografía náutica

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

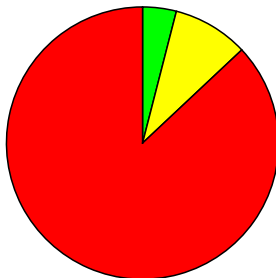
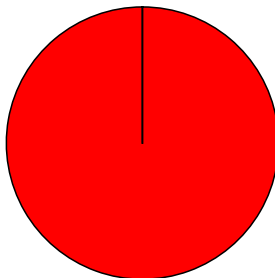
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 30/10/2022

# Ghana (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|--|---|--|---|----|---|---|-----|
| <div><div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div><div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div><div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div></div> |   | 4  | 9 | 87 | 0   | 0 | 100 |
|  |   |  |   |    |  |   |     |
|  |   |  |   |    |   |   |     |
| Notes<br>Notes<br>Notas  | 1. Tema is prone to siltation and requires routine resurvey. River entrances are subject to constant change and require local knowledge for access. |  |   |    |   |   |     |

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

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

# Ghana (G)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |     |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |                                   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                                   |     |
|---|--|-------|---|-----|-----------------------------------|---|--|-----------------------------------|--|-----------------------------------|-----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 100   | 100 | 100                               | 100   | 100  | 100                               | 100  | 100                               | 100 |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>   |       | <div><div></div><div></div></div>   |     | <div><div></div><div></div></div> | <div><div></div><div></div></div>   | <div><div></div><div></div></div>                        | <div><div></div><div></div></div> | <div><div></div><div></div></div>                                | <div><div></div><div></div></div> |     |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>   |       | <div><div></div><div></div></div>   |     | <div><div></div><div></div></div> | <div><div></div><div></div></div>   | <div><div></div><div></div></div>                        | <div><div></div><div></div></div> | <div><div></div><div></div></div>                                | <div><div></div><div></div></div> |     |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |     |                                   | 100 %   | Data source<br>Source des données<br>Origen de los datos |                                   | UK   |                                   |     |
| Notes<br>Notes<br>Notas   | 1. Charts and ENCs produced and maintained by UKHO as the Primary Charting Authority (PCA).<br>2. Requirement for modern survey data to update charts. Particular following the Container Terminal developments at Takoradi. |       |   |     |                                   |   |  |                                   |  |                                   |     |

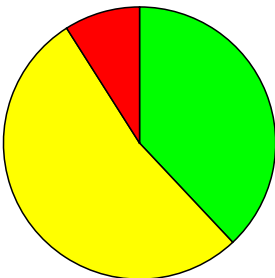
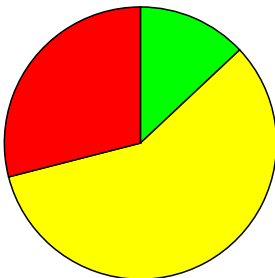
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 22/04/2024

# Greece (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |    |
|--|--|--|----|---|---|----|----|
| <div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 38   | 53 | 9 | 13  | 58 | 29 |
|  |  |  |    |   |  |    |    |
|  |  |  |    |   |   |    |    |
| Notes<br>Notes<br>Notas  |  |  |    |   |   |    |    |

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

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

# Greece (F)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas   |     |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |     |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |     |     |
|--|-----|-------|---|-----|--|---|--|-----|--|-----|-----|
| <div><div></div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> <div><div></div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div> <div><div></div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div> | 100 |       | 0   | 100 |  | 100   | 0  | 100 | 95   | 0   | 62  |
|  |     |       |   |     |  |   |  |     |  |     |     |
|  | INT |       | RNC   | ENC |  | INT   | RNC  | ENC | INT  | RNC | ENC |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros  |     | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |     |  | 14 %  | Data source<br>Source des données<br>Origen de los datos |     |  |     |     |
| Notes<br>Notes<br>Notas  |     |       |   |     |  |   |  |     |  |     |     |

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

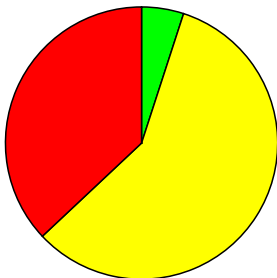
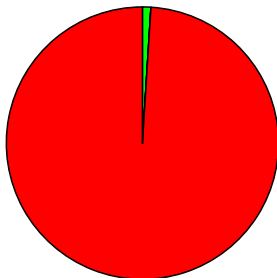
| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|---|--|----------------------------|-------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        |     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

Last update / Mise à jour / Actualización: 30/04/2024



# Grenada (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|---|--|----|----|---|---|----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica        |   |  |    |    |   |   |    |
|   | <div><div></div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div>                               | 5  | 58 | 37 | 1   | 0 | 99 |
|   | <div><div></div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div>                       |  |    |    |  |   |    |
|   | <div><div></div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas   | No survey 0-200m 37%<br>No survey >200m 99%   |  |    |    |   |   |    |

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

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

# Grenada (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                        |                        | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |                        |
|---|---|---|--|------------------------|------------------------|---|------------------------|------------------------|--|------------------------|------------------------|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100   |   | 100  | 100                    | 100                    | 100   | 100                    | 100                    | 100  | 100                    | 100                    |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>  |   | <div><div></div></div>                                     | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> | <div><div></div></div> |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>  |   | INT  | RNC                    | ENC                    | INT   | RNC                    | ENC                    | INT  | RNC                    | ENC                    |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %   | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                        | 100 %                  | Data source<br>Source des données<br>Origen de los datos  |                        | UK                     |  |                        |                        |
| Notes<br>Notes<br>Notas   | Medium scale coverage now provided by INT 4184 and 4186. Chart 797 updated April 2018 to include latest LIDAR survey data 2016-17. New large scale chart 720 produced at scale 1:15,000 to cover cruise terminal and access to St George's. |   |  |                        |                        |   |                        |                        |  |                        |                        |

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

| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | Unknown                    | ALRS shows Grenada Coast Guard MRCC broadcasts local Met information on VHF but this is not a 'declared' service for the purposes of the IMO. |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | Unknown                    |   |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | Unknown                    |   |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Unknown                    |   |

Last update / Mise à jour / Actualización: 06/01/2025

## Guatemala (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos               |  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |  |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|---|--|--|--|--|----|---|---|-----|
| <b>Survey coverage</b><br><b>Couverture hydrographique</b><br><b>Cobertura hidrográfica</b> |  |  |  |  |    |   |   |     |
| <div></div>   | <b>Adequately surveyed</b><br><b>Correctement hydrographié</b><br><b>Adecuadamente levantado</b>                               |  | 25   |  | 75 | 0   | 0 | 100 |
| <div></div>   | <b>Re-survey required</b><br><b>Nécessitant de nouveaux levés</b><br><b>Requiere nuevo levantamiento</b>                       |  |  |  |    |  |   |     |
| <div></div>   | <b>Never systematically surveyed</b><br><b>Jamais hydrographié systématiquement</b><br><b>Nunca levantado sistemáticamente</b> |  |  |  |    |   |   |     |
| <b>Notes</b><br><b>Notes</b><br><b>Notas</b>  |  |  |  |  |    |   |   |     |

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

| GMDSS implementation / Renseignements sur la sécurité maritime / Información sobre seguridad marítima |                            |  |
|---|----------------------------|--|
| Mise en œuvre du SMDSM<br>Implementación SMSSM  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
| Master plan<br>Plan cadre<br>Plan principal   | YES                        | <p>It is in development the Search and Rescue National Plan</p> <p>CENTRO NACIONAL, S.A.B.</p> <p>Comandancia de la Marina de la Defensa Nacional, c/ Director Naval de Operaciones náuticas y/o Auxilio.</p> <p>CONTACTO</p> <p>Edificio: 11 Avenida, Edif 11-10 piso 13, Colonia Aurora II, Ciudad Capital de Guatemala, Guatemala.</p> <p>Teléfono: +502 24471984</p> <p>CENTRO DE COORDINACIÓN REGIONAL</p> <p>Registra S.A.B. SIRE CARIBE / Comando Naval de Caribe</p> <p>COMANDO NAVAL DEL CARIBE</p> <p>CONTACTO: +502 44874241 - +502 44874240 - +502 44874270</p> <p>Comandante: Cdr. Juan Carlos Gaitaneri Bello, Bsc y Asesor Técnico: Cdr. y Asesor Técnico, Leobal Gaitaneri, Regista S.A.B. SIRE PIA/RECO/Comando Naval del Pacífico</p> <p>Teléfono: +502 44874241 - +502 44874240 - +502 44874270</p> <p>COMANDO NAVAL DEL PACÍFICO</p> <p>CONTACTO: +502 44874241 - +502 44874240 - +502 44874270</p> <p>Comandante: Cdr. Juan Carlos Gaitaneri Bello, Bsc y Asesor Técnico: Cdr. y Asesor Técnico, Leobal Gaitaneri, Regista S.A.B. SIRE PIA/RECO/Comando Naval del Pacífico</p> <p>Teléfono: +502 44874241 - +502 44874240 - +502 44874270</p> |
| A1 area<br>Zone A1<br>Zona A1   | NO                         |  |
| A2 area<br>Zone A2<br>Zona A2   | NO                         |  |
| A3 area<br>Zone A3<br>Zona A3   | NO                         |  |
| NAVTEX<br>NAVTEX<br>NAVTEX  | NO                         |  |
| Safety NET<br>Safety NET<br>Safety NET  | NO                         |  |

# Guatemala (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |    |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |    |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |     |     |  |
|---|--|-------|---|----|-----|---|----|--|--|-----|-----|--|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 60   |       | 50  | 50 | 100 |   | 50 | 50   | 100  | 100 | 100 |  |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div>   |       |   |    |     |   |    |  |  |     |     |  |
|   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div>   |       |   |    |     |   |    |  |  |     |     |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |    |     | 0   |    | Data source<br>Source des données<br>Origen de los datos |  |     |     |  |
| Notes<br>Notes<br>Notas   | Hydrographic survey works have been carried out through joint efforts between the different State institutions of the Republic of Guatemala; It is also important to mention that hydrographic surveys have been carried out through a Hydrographic and Oceanographic Cooperation Agreement with the United States Navy; This cartography is distributed by the Geospatial Agency of Intelligence (NGA) of the United States of America. |       |   |    |     |   |    |  |  |     |     |  |

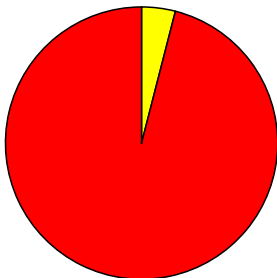
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                                    |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        | throughout Comandancias y Capitanías de Puerto y Lacustres |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        | throughout Comandancias y Capitanías de Puerto y Lacustres |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | Partial                    | throughout NGA   |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        |  |

Last update / Mise à jour / Actualización: 15/11/2024

# Guinea (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos |   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|---|--|--|---|----|---|---|----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica        |   |  |  |   |    |   |   |    |
| <div><div></div><div>%</div></div>  | Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado                               |  | 0  | 4 | 96 | 36  | 0 | 64 |
| <div><div></div><div>%</div></div>  | Re-survey required<br>Nécessitant de nouveaux levés<br>Requiere nuevo levantamiento                       |  |  |   |    |  |   |    |
| <div><div></div><div>%</div></div>  | Never systematically surveyed<br>Jamais hydrographié systématiquement<br>Nunca levantado sistemáticamente |  |  |   |    |   |   |    |
| Notes<br>Notes<br>Notas   |   |  |  |   |    |   |   |    |

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

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

# Guinea (G)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |     |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                        |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |                        |  |
|---|---|---|--|-----|------------------------|---|------------------------|-----|--|---|------------------------|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100   |   | 0  | 100 |                        | 100   | 0                      | 100 | 100  | 0 | 100                    |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>  |   | <div><div></div></div>                                     |     | <div><div></div></div> |   | <div><div></div></div> |     | <div><div></div></div>   |   | <div><div></div></div> |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>  |   | <div><div></div></div>                                     |     | <div><div></div></div> |   | <div><div></div></div> |     | <div><div></div></div>   |   | <div><div></div></div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %   | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |     | 100 %                  | Data source<br>Source des données<br>Origen de los datos  |                        |     |  |   |                        |  |
| Notes<br>Notes<br>Notas   | 1. Data provided by France, courtesy of Guinea.<br>2. Large scale: Kamsar-Rio Nunez covered by GB1562.<br>3. Data derived from EAtHC visit.<br>4. Medium and Large scale ENC coverage done by GB. |   |  |     |                        |   |                        |     |  |   |                        |  |

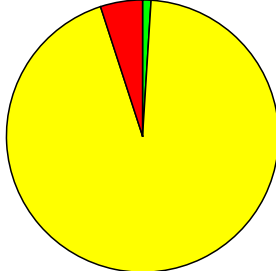
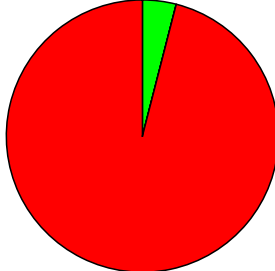
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 02/07/2024

# Guinea Bissau (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |                           | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|---------------------------|--|----|---|---|---|----|
| <div><div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div><div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div><div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div></div> |                           | 1  | 94 | 5 | 4   | 0 | 96 |
|   |                           |  |    |   |  |   |    |
|   |                           |  |    |   |   |   |    |
| Notes<br>Notes<br>Notas   | Values calculated by IHPT |  |    |   |   |   |    |

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

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

# Guinea Bissau (G)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas                                    |   |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |                                   |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                                   |     |     |
|---|---|--|--|---|-----------------------------------|-----|---|--|-----|--|-----------------------------------|-----|-----|
| <div><div></div><div>%</div></div>  | Covered by INT or other paper charts meeting S-4<br>Couvert par des cartes papier INT ou autres conformes S-4<br>Cubiertas por cartas de papel INT o otras cumpliendo S-4 |  |  | 100   | 0                                 | 100 | 0   | 0  | 75  | 10   | 0                                 | 100 |     |
|   | <div><div></div><div>%</div></div>  | Covered by RNC meeting S-61<br>Couvert par des RNC conformes S-61<br>Cubiertas por RNC cumpliendo S-61 |  |   | <div><div></div><div></div></div> |     |   | <div><div></div><div></div></div>                        |     |  | <div><div></div><div></div></div> |     |     |
|   |   | <div><div></div><div>%</div></div>   | Covered by ENC meeting S-57<br>Couvert par des ENC conformes S-57<br>Cubiertas por ENC cumpliendo S-57 |   |                                   | INT | RNC   | ENC  | INT | RNC  | ENC                               | INT | RNC |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros |   |  | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                                   |     | 5 %   | Data source<br>Source des données<br>Origen de los datos |     | IHPT   |                                   |     |     |
| Notes<br>Notes<br>Notas   | Values relating only to charts produced by IHPT.  |  |  |   |                                   |     |   |  |     |  |                                   |     |     |

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

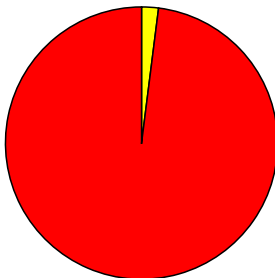
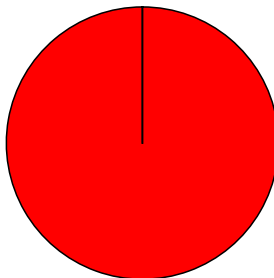
| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros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

Last update / Mise à jour / Actualización: 29/08/2022



# Guyana (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|---|---|--|---|----|---|---|-----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica        |   |  |   |    |   |   |     |
| <div><div></div><div>%</div></div>  | Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado | 0  | 2 | 98 | 0   | 0 | 100 |
|   | <div><div></div><div>%</div></div>  |  |   |    |  |   |     |
|   | <div><div></div><div>%</div></div>  |  |   |    |   |   |     |
| Notes<br>Notes<br>Notas   |   |  |   |    |   |   |     |

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

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

# Guyana (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |      | Offshore passage<br>Navigation au large<br>Pasaje offshore  |   |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |   |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |     |    |     |    |  |
|---|---|------|---|---|-----|---|---|--|--|---|-----|----|-----|----|--|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 100   |      |   | 100   | 100 | 100   |   |  | 100  | 100   | 100 | 80 | 100 | 80 |  |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div>  |      |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |     |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |  |  | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |     |    |     |    |  |
|   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div>  |      |   |   |     |   |   |  |  |   |     |    |     |    |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |   | 40 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |   |     | 40 %  |   | Data source<br>Source des données<br>Origen de los datos |  | UK  |     |    |     |    |  |
| Notes<br>Notes<br>Notas   | Harbour & Approach<br>GB 519 (Apr 2019 WGS)<br>Approach<br>GB 2782 (Aug 1963 UND)<br>GB 2783 (Mar 1972 UND)<br>GB 537 (Apr 2019 WGS)<br>Coastal<br>GB527 (2019 WGS)<br>General<br>GB 572 (Nov 1968 UND) |      |   |   |     |   |   |  |  |   |     |    |     |    |  |

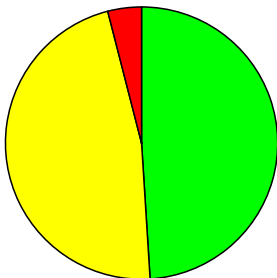
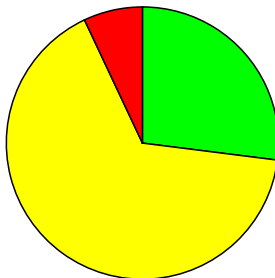
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 06/01/2025

# Haiti (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |   |
|--|--|--|----|---|---|----|---|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 49   | 47 | 4 | 27  | 66 | 7 |
|  |  |  |    |   |  |    |   |
|  |  |  |    |   |   |    |   |
| Notes<br>Notes<br>Notas  | 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<br>2. Significant shortfalls in sea areas of high priority for maritime traffic:<br>a. Maritime Shipping Routes:<br>(I) International (i.e. between hub ports):<br>(2) Regional (i.e. between hub ports and feeder ports):<br>Some of the areas on the north coast have not been surveyed in a century<br>(3) Internal (i.e. from feeder ports to other national ports; cruise liner routes):<br>b. Ports and Approaches:<br>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). |  |    |   |   |    |   |

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

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

# Haiti (B)

Nautical charting / Cartographie marine / Cartografía náutica

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

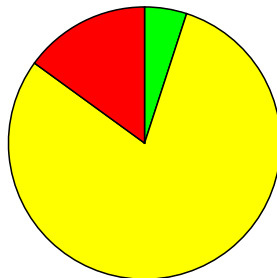
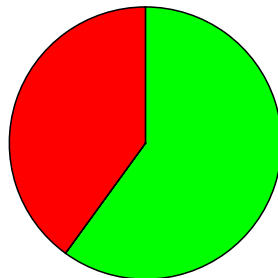
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

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

# Honduras (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|---|--|----|----|---|---|----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |   | 5  | 80 | 15 | 60  | 0 | 40 |
|   |   |  |    |    |  |   |    |
|   |   |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas   | 1.Side scan sonar searches are required in some ports to fully comply with S-44 standards.<br>2. Top priority is modern survey of the extensive area of coastal waters which is only covered by early nineteenth century lead-line surveys. |  |    |    |   |   |    |

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

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

# Honduras (B)

Nautical charting / Cartographie marine / Cartografía náutica

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




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

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

Last update / Mise à jour / Actualización: 30/11/2005

# Hungary (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |  |  | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |  |  |
|--|---|---|--|--|---|--|--|
|  |  Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado                               | 0   |  |  |   |  |  |
|  |  Re-survey required<br>Nécessitant de nouveaux levés<br>Requiere nuevo levantamiento                       |   |  |  |   |  |  |
|  |  Never systematically surveyed<br>Jamais hydrographié systématiquement<br>Nunca levantado sistemáticamente |   |  |  |   |  |  |
| Notes<br>Notes<br>Notas  | Inland waterways only; no problems reported.  |   |  |  |   |  |  |

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

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

# Hungary (F)

Nautical charting / Cartographie marine / Cartografía náutica

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

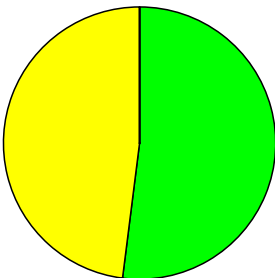
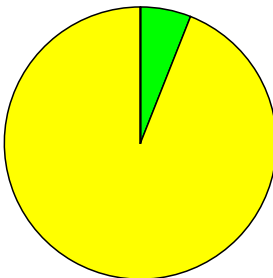
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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



# Iceland (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |   |
|--|--|--|----|---|---|----|---|
| <div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 52   | 48 | 0 | 6   | 94 | 0 |
|  |  |  |    |   |  |    |   |
|  |  |  |    |   |   |    |   |
| Notes<br>Notes<br>Notas  |  |  |    |   |   |    |   |

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

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

# Iceland (D)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas                                    |   |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |                        | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |                        |  |
|---|---|--|--|---|------------------------|------------------------|---|--|------------------------|--|------------------------|------------------------|--|
| <div><div></div><div>%</div></div>  | Covered by INT or other paper charts meeting S-4<br>Couvert par des cartes papier INT ou autres conformes S-4<br>Cubiertas por cartas de papel INT o otras cumpliendo S-4 |  |  | 100   | 0                      | 100                    | 100   | 0  | 74                     | 85   | 0                      | 71                     |  |
|   | <div><div></div><div>%</div></div>  | Covered by RNC meeting S-61<br>Couvert par des RNC conformes S-61<br>Cubiertas por RNC cumpliendo S-61 |  |   | <div><div></div></div> |                        |   | <div><div></div></div>                                   |                        |  | <div><div></div></div> |                        |  |
|   |   | <div><div></div><div>%</div></div>   | Covered by ENC meeting S-57<br>Couvert par des ENC conformes S-57<br>Cubiertas por ENC cumpliendo S-57 |   |                        | <div><div></div></div> |   |  | <div><div></div></div> |  |                        | <div><div></div></div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros |   |  | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                        |                        | 98 %  | Data source<br>Source des données<br>Origen de los datos |                        |  |                        |                        |  |
| Notes<br>Notes<br>Notas   |   |  |  |   |                        |                        |   |  |                        |  |                        |                        |  |

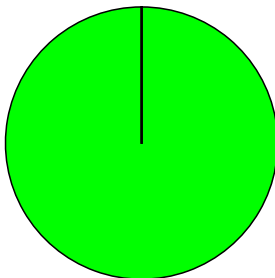
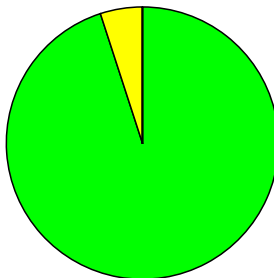
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 17/11/2016

# India (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |   |
|--|--|--|---|---|---|---|---|
| <div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 100  | 0 | 0 | 95  | 5 | 0 |
|  |  |  |   |   |  |   |   |
|  |  |  |   |   |   |   |   |
| Notes<br>Notes<br>Notas  |  |  |   |   |   |   |   |

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

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

# India (J)

Nautical charting / Cartographie marine / Cartografía náutica

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




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

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |   |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        |   |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | via NAVAREA VIII (INHD, INDIA is the Coordinator for NAVAREA VIII). |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | YES                        | Changes to ports and harbours passed to charting authority.         |

Last update / Mise à jour / Actualización: 03/07/2024

# Indonesia (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |    |  | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |     |  |
|--|---|---|----|--|---|-----|--|
|  |  Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado   | 100   | 50 |  | 50  | 100 |  |
|  |  Re-survey required<br>Nécessitant de nouveaux levés<br>Requiere nuevo levantamiento   |   |    |  |   |     |  |
|  |  Never systematically surveyed<br>Jamais hydrographié systématiquement<br>Nunca levantado sistemáticamente   |   |    |  |   |     |  |
| Notes<br>Notes<br>Notas  | Limitation of Platform<br>Capability<br>- 50% bathymetry data source from historic sounding data<br>- Pushidrosal still continue to update bathymetry data in Indonesia waters and collaborate with other national agency for any additional data. Our priority program is to proposed requirement on new ocean going survey ship with modern technology. |   |    |  |   |     |  |

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

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

# Indonesia (K)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |     |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero  |      |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos   |   |     |
|---|--|-------|--|---|-----|-----|--|------|--|--|---|-----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       |  |   | 100 |     | 19.3   | 35.5 | 49.9   |  | 2 | 1.5 |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       |  | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>          |     |     | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |      |  | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   |     |
|   | INT  |       |  | RNC   |     | ENC |  | INT  |  | RNC  |   | ENC |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |     |     | 100 %  |      | Data source<br>Source des données<br>Origen de los datos |  |   |     |
| Notes<br>Notes<br>Notas   | Procentage counted from Indonesia water 6,400,000 km2  |       |  |   |     |     |  |      |  |  |   |     |

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

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

Last update / Mise à jour / Actualización: 25/03/2019

# Iran (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |    | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |    |  |
|--|----|---|---|----|---|----|--|
| <div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | 95 | 0   | 5 | 40 | 0   | 60 |  |
|  |    |   |   |    |   |    |  |
|  |    |   |   |    |   |    |  |
| Notes<br>Notes<br>Notas  |    |   |   |    |   |    |  |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |  |
| A1 area<br>Zone A1<br>Zona A1  | YES                        | 96% coverage by VHF<br>Local and coastal navigation warnings including meteorological warnings and forecasts are promulgated verbally for attention of local traffic and non-conventional vessels, which are not equipped with NAVTEX receivers. |
| A2 area<br>Zone A2<br>Zona A2  | YES                        | Complete coverage by MF  |
| A3 area<br>Zone A3<br>Zona A3  | YES                        | Complete coverage by HF  |
| NAVTEX<br>NAVTEX<br>NAVTEX   | N/A                        | 3 NAVTEX Centers as follows:<br>Bushehr (A),<br>Bandar-e Shohid Rajaee (F),<br>Fereydun Kenar (G)  |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |  |

# Iran (I)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       |   | Offshore passage<br>Navigation au large<br>Pasaje offshore   |    |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero  |     |                                   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos   |    |  |
|---|--|-------|---|--|----|-----|--|-----|-----------------------------------|--|----|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 50   |       |   | 0  | 20 | 100 | 0  | 100 | 90                                | 0  | 90 |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       |   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |    |     | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |     |                                   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |    |  |
|   | INT RNC ENC  |       |   | INT RNC ENC  |    |     | INT RNC ENC  |     |                                   |  |    |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |    | 0   | Data source<br>Source des données<br>Origen de los datos   |     | http://chart.iho.int:8080/iho/mai |  |    |  |
| Notes<br>Notes<br>Notas   |  |       |   |  |    |     |  |     |                                   |  |    |  |

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

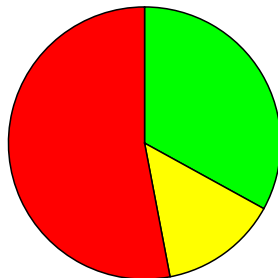
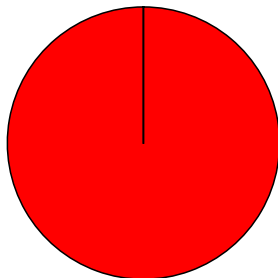
| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        | Local warnings: These warnings cover inshore and inland waters, often within the limits of jurisdiction of harbor or port authorities.                             |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        | Coastal warnings: Coastal MSI is promulgated by national coordinator by means of WWNWS.  |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | By Issuing Notice to Mariners, which we send it to Nav Area IX Coordinator ( Pakistan) for promulgation.   |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | YES                        | - VTS centers: 3 stations (2 in Persian Gulf and 1 in Caspian Sea) are working on operational mode.<br>-AIS network: All main ports are equipped with AIS network. |

Last update / Mise à jour / Actualización: 20/02/2022



# Iraq (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |  |     |
|---|---|--|----|----|---|--|-----|
| <div><div><div></div><div>%</div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div><div></div><div>%</div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div><div></div><div>%</div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |   | 33   | 14 | 53 |   |  | 100 |
|   |   |  |    |    |  |  |     |
|   |   |  |    |    |   |  |     |
| Notes<br>Notes<br>Notas   | <p>No survey<br/>0-200m 53%</p> <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<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |  |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |  |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |  |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |  |
| NAVTEX<br>NAVTEX<br>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<br>Safety NET<br>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<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |                                   |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |                                   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                                   |     |
|---|--|-------|---|-----------------------------------|-----------------------------------|---|--|-----------------------------------|--|-----------------------------------|-----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 100   | 100                               | 100                               | 100   | 100  | 100                               | 100  | 100                               | 100 |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       | <div><div></div><div></div></div>   | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>   | <div><div></div><div></div></div>                        | <div><div></div><div></div></div> | <div><div></div><div></div></div>                                | <div><div></div><div></div></div> |     |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       | INT   | RNC                               | ENC                               | INT   | RNC  | ENC                               | INT  | RNC                               | ENC |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                                   |                                   | 100 %   | Data source<br>Source des données<br>Origen de los datos |                                   | UK   |                                   |     |
| Notes<br>Notes<br>Notas   | 1. Full charting coverage of all major ports and approaches provided by the UK   |       |   |                                   |                                   |   |  |                                   |  |                                   |     |

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

| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|---|--|----------------------------|--|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | Partial                    |  |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | NO                         |  |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | Partial                    | Some NAVAREA warnings are issued for new wrecks or unserviceable buoys.  |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>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: 09/01/2025

# Ireland (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |  |   |
|---|--|--|----|---|---|--|---|
| <div><div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div><div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div><div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div></div> |  | 75   | 25 | 0 | 100   |  | 0 |
|   |  |  |    |   |  |  |   |
|   |  |  |    |   |   |  |   |
| Notes<br>Notes<br>Notas   |  |  |    |   |   |  |   |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |  |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |  |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |  |
| A3 area<br>Zone A3<br>Zona A3  | N/A                        | Through UKHO as required   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | Full coverage (2 stations).  |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         | Please see the website <a href="http://www.infomar.ie">www.infomar.ie</a> for up to date survey information. |

# Ireland (D)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |                                   |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                   |                                   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                                   |     |
|---|--|---|--|-----------------------------------|-----------------------------------|---|-----------------------------------|-----------------------------------|--|-----------------------------------|-----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |   | 100  | 100                               | 100                               | 100   | 100                               | 100                               | 100  | 100                               | 100 |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div></div></div>                          | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>   | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>                                | <div><div></div><div></div></div> |     |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div><div></div><div></div></div>                          | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>   | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>                                | <div><div></div><div></div></div> |     |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                                   |                                   | Data source<br>Source des données<br>Origen de los datos  |                                   |                                   |  |                                   |     |
| Notes<br>Notes<br>Notas   | Two outstanding charts to convert to WGS84 compatible Datum - European Terrestrial Reference System 1989   |   |  |                                   |                                   |   |                                   |                                   |  |                                   |     |

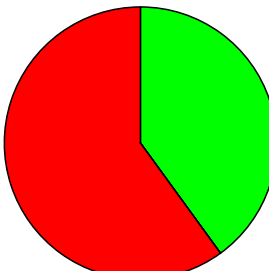
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|---|--|----------------------------|--------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        | By Coastguard and ports. |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        |                          |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | N/A                        | Through UKHO as required |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        | Passed to UKHO.          |

Last update / Mise à jour / Actualización: 08/03/2024

# Israel (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|---|---|----|----|---|---|----|
| <div><div><div></div><div>%</div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div><div></div><div>%</div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div><div></div><div>%</div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |   | 85  | 15 | 10 | 40  | 0 | 60 |
|   |   |   |    |    |  |   |    |
|   |   |   |    |    |   |   |    |
| Notes<br>Notes<br>Notas   | 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. |   |    |    |   |   |    |

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

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

# Israel (F)

Nautical charting / Cartographie marine / Cartografía náutica

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

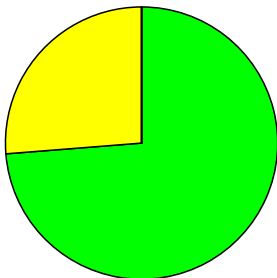
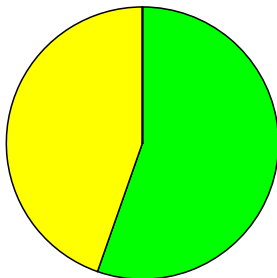
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 31/05/2015

# Italy (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos                            |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |       |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |       |   |
|--|--|--|-------|---|---|-------|---|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica                                   |  |  |       |   |   |       |   |
| <div><div></div><div>%</div></div> <div><div></div><div>%</div></div> <div><div></div><div>%</div></div> | <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div>                               | 73.74  | 26.26 | 0 | 55.36   | 44.64 | 0 |
|  | <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div>                       |  |       |   |  |       |   |
|  | <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |  |       |   |   |       |   |
| Notes<br>Notes<br>Notas  |  |  |       |   |   |       |   |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | National POC: MARICOGECAP (ITALIAN COAST GUARD) - <a href="http://www.guardiacostiera.gov.it/en/">http://www.guardiacostiera.gov.it/en/</a> |
| A1 area<br>Zone A1<br>Zona A1  | YES                        | National POC: MARICOGECAP (ITALIAN COAST GUARD) - <a href="http://www.guardiacostiera.gov.it/en/">http://www.guardiacostiera.gov.it/en/</a> |
| A2 area<br>Zone A2<br>Zona A2  | YES                        | National POC: MARICOGECAP (ITALIAN COAST GUARD) - <a href="http://www.guardiacostiera.gov.it/en/">http://www.guardiacostiera.gov.it/en/</a> |
| A3 area<br>Zone A3<br>Zona A3  | YES                        | National POC: MARICOGECAP (ITALIAN COAST GUARD) - <a href="http://www.guardiacostiera.gov.it/en/">http://www.guardiacostiera.gov.it/en/</a> |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | National POC: MARICOGECAP (ITALIAN COAST GUARD) - <a href="http://www.guardiacostiera.gov.it/en/">http://www.guardiacostiera.gov.it/en/</a> |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        | National POC: MARICOGECAP (ITALIAN COAST GUARD) - <a href="http://www.guardiacostiera.gov.it/en/">http://www.guardiacostiera.gov.it/en/</a> |

# Italy (F)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |     |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |                        |  |
|---|--|-------|---|-----|------------------------|---|--|-----|--|---|------------------------|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 0   | 100 |                        | 100   | 0  | 100 | 100  | 0 | 100                    |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       | <div><div></div></div>  |     | <div><div></div></div> |   | <div><div></div></div>                                   |     | <div><div></div></div>   |   | <div><div></div></div> |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       | <div><div></div></div>  |     | <div><div></div></div> |   | <div><div></div></div>                                   |     | <div><div></div></div>   |   | <div><div></div></div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |     |                        | 78 %  | Data source<br>Source des données<br>Origen de los datos |     | Italy  |   |                        |  |
| Notes<br>Notes<br>Notas   |  |       |   |     |                        |   |  |     |  |   |                        |  |

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

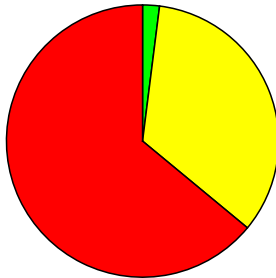
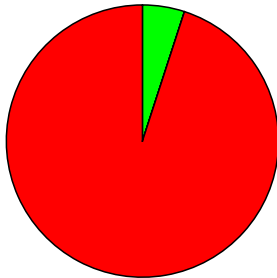
| Navigational information<br>Informations nautiques<br>Información náutica                            | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        | National POC: MARICOGECAP (ITALIAN COAST GUARD) - <a href="http://www.guardiacostiera.gov.it/en/">http://www.guardiacostiera.gov.it/en/</a> |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        | National POC: MARICOGECAP (ITALIAN COAST GUARD) - <a href="http://www.guardiacostiera.gov.it/en/">http://www.guardiacostiera.gov.it/en/</a> |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | National POC: MARICOGECAP (ITALIAN COAST GUARD) - <a href="http://www.guardiacostiera.gov.it/en/">http://www.guardiacostiera.gov.it/en/</a> |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        | National POC: MARICOGECAP (ITALIAN COAST GUARD) - <a href="http://www.guardiacostiera.gov.it/en/">http://www.guardiacostiera.gov.it/en/</a> |

Last update / Mise à jour / Actualización: 16/04/2019



# Jamaica (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|--|--|----|----|---|---|----|
|  | <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div>                               | 2  | 34 | 64 | 5   | 0 | 95 |
|  | <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div>                       |  |    |    |  |   |    |
|  | <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas  | No survey 0-200m 64%<br>No survey >200m 95%<br><br>Surveys conducted within Kingston Harbour and Portland Bight.                             |  |    |    |   |   |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                                 |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |   |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |   |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |   |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |   |
| Safety NET<br>Safety NET<br>Safety NET                                 | Unknown                    | ALRS are unaware of the degree of input into SafetyNET. |

# Jamaica (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |                        | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |                        |
|---|--|-------|---|--|------------------------|------------------------|---|--|------------------------|--|------------------------|------------------------|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       |   | 100  | 100                    | 100                    | 100   | 100  | 100                    | 30   | 100                    | 100                    |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       |   | <div><div></div></div>                                     | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div>                                   | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> | <div><div></div></div> |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       |   | <div><div></div></div>                                     | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div>                                   | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> | <div><div></div></div> |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                        |                        | 100 %   | Data source<br>Source des données<br>Origen de los datos |                        | UK   |                        |                        |
| Notes<br>Notes<br>Notas   | New High Density ENC produced for Kingston Harbour Sep 2023.   |       |   |  |                        |                        |   |  |                        |  |                        |                        |

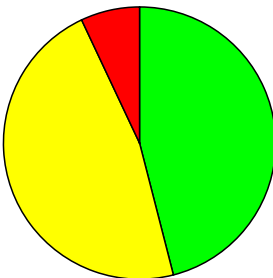
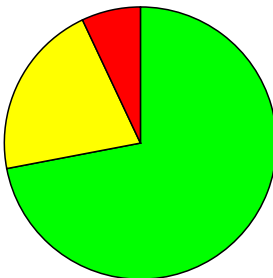
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | Unknown                    | ALRS shows that Jamaica MRCC broadcasts local and coastal Met and Nav Warnings on VHF and HF but this is not a 'declared' service for the purposes of the IMO. |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | Unknown                    | ALRS shows that Jamaica MRCC broadcasts local and coastal Met and Nav Warnings on VHF and HF but this is not a 'declared' service for the purposes of the IMO. |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | Unknown                    | ALRS shows that Jamaica MRCC broadcasts local and coastal Met and Nav Warnings on VHF and HF but this is not a 'declared' service for the purposes of the IMO. |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Unknown                    |  |

Last update / Mise à jour / Actualización: 06/01/2025

# Japan (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |    |   |
|--|--|--|----|---|---|----|----|---|
| <div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 46   | 47 | 7 |   | 72 | 21 | 7 |
|  |  |  |    |   |  |    |    |   |
|  |  |  |    |   |   |    |    |   |
| Notes<br>Notes<br>Notas  |  |  |    |   |   |    |    |   |

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

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

# Japan (K)

Nautical charting / Cartographie marine / Cartografía náutica

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

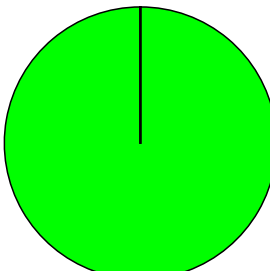
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 08/11/2018

# Japan - Minami Tori Shima (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas      |
|--|----------------------------|------------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |                              |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                              |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                              |
| A3 area<br>Zone A3<br>Zona A3  | YES                        | Included in A3 area of Japan |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                              |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        |                              |

# Japan - Minami Tori Shima (K)

Nautical charting / Cartographie marine / Cartografía náutica

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

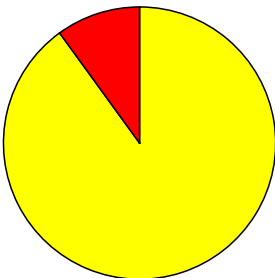
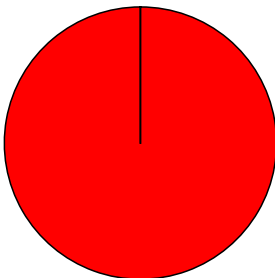
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 06/11/2018

# Jordan (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|--|---|--|----|----|---|---|-----|
| <div><div><div></div><div>%</div></div><div><b>Adequately surveyed</b><br/><b>Correctement hydrographié</b><br/><b>Adecuadamente levantado</b></div></div> <div><div><div></div><div>%</div></div><div><b>Re-survey required</b><br/><b>Nécessitant de nouveaux levés</b><br/><b>Requiere nuevo levantamiento</b></div></div> <div><div><div></div><div>%</div></div><div><b>Never systematically surveyed</b><br/><b>Jamais hydrographié systématiquement</b><br/><b>Nunca levantado sistemáticamente</b></div></div> |   | 0  | 90 | 10 | 0   | 0 | 100 |
|  |   |  |    |    |  |   |     |
|  |   |  |    |    |   |   |     |
| Notes<br>Notes<br>Notas  | 1. The coast is step to with no significant off-lying dangers to navigation.<br>2. Priority is modern survey of the areas of Aqaba ports and the JFI phosphates terminal. |  |    |    |   |   |     |

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

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

# Jordan (J)

Nautical charting / Cartographie marine / Cartografía náutica

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

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




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

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



# Kazakhstan (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Kazakhstan (F)

Nautical charting / Cartographie marine / Cartografía náutica

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

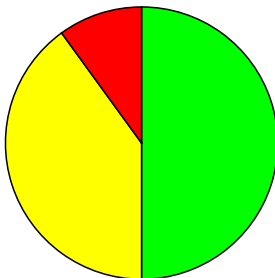
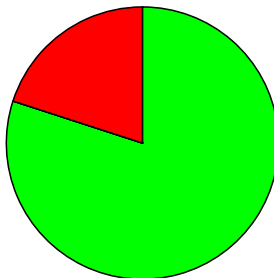
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 31/05/2017

# Kenya (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|--|--|----|----|---|---|----|
| <div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 50   | 40 | 10 | 80  | 0 | 20 |
|  |  |  |    |    |  |   |    |
|  |  |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas  |  |  |    |    |   |   |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas        |
|--|----------------------------|--------------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                                |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                                |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                                |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                                |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                                |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         | NAVAREA VIII Coordinator India |

# Kenya (H)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |      | Offshore passage<br>Navigation au large<br>Pasaje offshore  |                                   |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                                   |  |
|---|--|------|---|-----------------------------------|-----------------------------------|---|--|--|--|-----------------------------------|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |      | 100   | 100                               | 100                               | 100   | 100  | 66   | 66   | 66                                |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |      | <div><div></div><div></div></div>   | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>   | <div><div></div><div></div></div>                        | <div><div></div><div></div><div></div></div> |  |                                   |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |      | <div><div></div><div></div></div>   | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>   | <div><div></div><div></div></div>                        | <div><div></div><div></div></div>            | <div><div></div><div></div></div>                                | <div><div></div><div></div></div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 90 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                                   |                                   | 90 %  | Data source<br>Source des données<br>Origen de los datos |  | UK   |                                   |  |
| Notes<br>Notes<br>Notas   | 1. Figures provided by UK.<br>2. New larger scale chart coverage required for port development at Manda Bay.   |      |   |                                   |                                   |   |  |  |  |                                   |  |

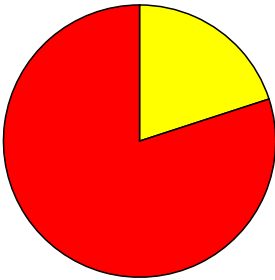
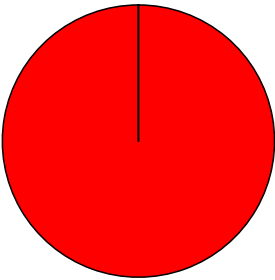
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas     |
|--|--|----------------------------|-----------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |                             |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | NO                         |                             |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | Promulgated by NAVAREA VIII |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | YES                        | Passed to UKHO.             |

Last update / Mise à jour / Actualización: 30/08/2020

# Kiribati (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|---|---|--|----|----|---|---|-----|
| <div><div></div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |   | 0  | 20 | 80 | 0   | 0 | 100 |
|   |   |  |    |    |  |   |     |
|   |   |  |    |    |   |   |     |
| Notes<br>Notes<br>Notas   | 1. Depths fall away quickly beyond the edge of the fringing reefs of the steep to Atolls and Islands.<br>2. Priorities are to survey International Routes disproving Vigias and to survey inshore waters to modern standards. |  |    |    |   |   |     |

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

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

# Kiribati (L)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore   |   |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos   |  |  |  |
|---|--|---|--|---|--|---|--|--|--|--|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |   | 100  |   | 100  |   | 100  |  | 100  |  | 100  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 %   |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |   | 100 %  |  | Data source<br>Source des données<br>Origen de los datos   |  |  |  |
| Notes<br>Notes<br>Notas   |  | 1. Data provided by UK.<br>2. All UK coverage now metric and WGS84. |  |   |  |   |  |  |  |  |  |  |

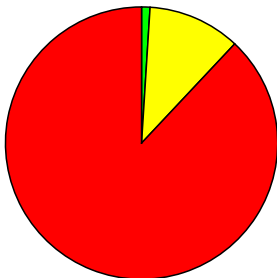
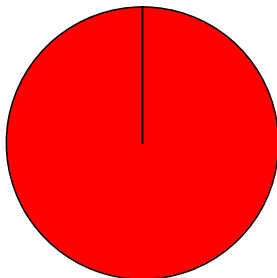
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 08/01/2019

# Kuwait (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |                                       | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|--|---------------------------------------|--|----|----|---|---|-----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | %                                     | 1  | 11 | 88 | 0   | 0 | 100 |
|  |                                       |  |    |    |  |   |     |
|  |                                       |  |    |    |   |   |     |
| Notes<br>Notes<br>Notas  | No survey<br>0-200m 88%<br>>200m 100% |  |    |    |   |   |     |

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

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

# Kuwait (I)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

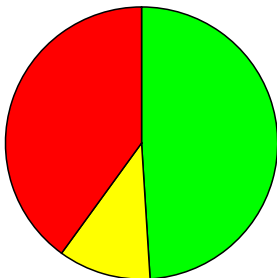
| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        |   |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        | We sign up agreement with MENAS in Bahrain to broadcast the met and navigation warning. |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | We sign up agreement with MENAS in Bahrain to broadcast the met and navigation warning. |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        | sent to the notes to mariners.  |

Last update / Mise à jour / Actualización: 09/01/2025



# Latvia (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |    |  |
|--|--|---|----|---|---|----|--|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  |   |    |   |   |    |  |
| <div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | 49   | 11  | 40 | 60  | 5   | 35 |  |
|  |  |   |    |  |   |    |  |
|  |  |   |    |   |   |    |  |
| Notes<br>Notes<br>Notas  |  |   |    |   |   |    |  |

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

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

# Latvia (E)

Nautical charting / Cartographie marine / Cartografía náutica

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

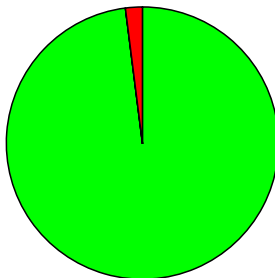
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                            |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        |  |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        | Through NAVAREA I Baltic Sea Sub-Area Co-ordinator |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | NO                         |  |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        |  |

Last update / Mise à jour / Actualización: 23/09/2022

# Lebanon (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |   |
|--|--|--|----|----|---|---|---|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 31   | 13 | 56 | 98  | 0 | 2 |
|  |  |  |    |    |  |   |   |
|  |  |  |    |    |   |   |   |
| Notes<br>Notes<br>Notas  |  |  |    |    |   |   |   |

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

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

# Lebanon (F)

Nautical charting / Cartographie marine / Cartografía náutica

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

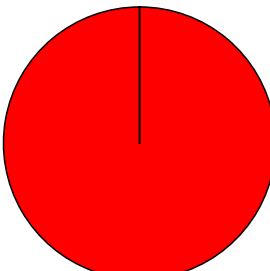
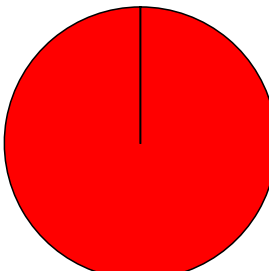
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 02/07/2024

# Liberia (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |     | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|---|---|--|---|-----|---|---|-----|
| <div><div><div></div><div>%</div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div><div></div><div>%</div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div><div></div><div>%</div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |   | 0  | 0 | 100 | 0   | 0 | 100 |
|   |   |  |   |     |  |   |     |
|   |   |  |   |     |   |   |     |
| Notes<br>Notes<br>Notas   | 1. Most data used in UKHO charts is old and requires resurvey<br>2. Modern surveys from 2010 used in the ports of Monrovia and Buchanan.<br>3. Modern surveys required for Harper and Greenville. |  |   |     |   |   |     |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | YES                        | VHF DSC                 |
| A2 area<br>Zone A2<br>Zona A2  | YES                        | MF/HF DSC               |
| A3 area<br>Zone A3<br>Zona A3  | NO                         | HF DSC                  |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |                         |

# Liberia (G)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |                                   |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                   |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                                   |    |
|---|---|-------|---|-----------------------------------|-----------------------------------|---|-----------------------------------|--|--|-----------------------------------|----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100   |       | 100   | 100                               | 100                               | 100   | 100                               | 100  | 100  | 100                               | 50 |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>  |       | <div><div></div><div></div></div>   | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>   | <div><div></div><div></div></div> | <div><div></div><div></div></div>                        | <div><div></div><div></div></div>                                | <div><div></div><div></div></div> |    |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>  |       | <div><div></div><div></div></div>   | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>   | <div><div></div><div></div></div> | <div><div></div><div></div></div>                        | <div><div></div><div></div></div>                                | <div><div></div><div></div></div> |    |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |   | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                                   |                                   | 100 %   |                                   | Data source<br>Source des données<br>Origen de los datos |  | UK                                |    |
| Notes<br>Notes<br>Notas   | 1. Charts and ENCs produced and maintained by UKHO as Primary Charting Authority (PCA)<br>2. No large scale ENC coverage of Greenville or Harper.<br>3. Ongoing requirements for data to update the charts, ENCs and other navigational products. |       |   |                                   |                                   |   |                                   |  |  |                                   |    |




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

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

Last update / Mise à jour / Actualización: 22/04/2024

# Libya (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Libya (F)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

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

Last update / Mise à jour / Actualización: 31/05/2017



# Lithuania (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |     |
|---|--|---|----|---|---|---|-----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica        |  |   |    |   |   |   |     |
| <div><div></div><div>%</div></div>  | <b>Adequately surveyed</b><br><b>Correctement hydrographié</b><br><b>Adecuadamente levantado</b> | 56  | 44 | 0 | 0   | 0 | 100 |
|   | <div><div></div><div>%</div></div>   |   |    |   |   |   |     |
|   | <div><div></div><div>%</div></div>   |   |    |   |   |   |     |
| Notes<br>Notes<br>Notas   |  | No depths over 200 m.                                   |    |   |   |   |     |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                                   |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |   |
| A1 area<br>Zone A1<br>Zona A1  | YES                        | MRCC Klaipeda   |
| A2 area<br>Zone A2<br>Zona A2  | YES                        | MRCC Klaipeda   |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | Transmitted by NAVAREA I Baltic Sea Sub-area Coordinator. |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |   |

# Lithuania (E)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |   |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |   |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |  |  |
|---|--|-------|---|---|-----|---|---|-----|--|---|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 0  |       | 0   | 0   | 100 | 0   | 92  | 100 | 0  | 100   |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |     |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |     |  | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       |   |   |     |   |   |     |  |   |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |   |     | 100 %   | Data source<br>Source des données<br>Origen de los datos          |     |  |   |  |  |
| Notes<br>Notes<br>Notas   |  |       |   |   |     |   |   |     |  |   |  |  |




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

| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        | can be found on <a href="https://hydro.elta.lt/nw/en.html">https://hydro.elta.lt/nw/en.html</a>  |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        | Transmitted by NAVAREA I Baltic Sea Sub-area Coordinator.<br>Can be found on <a href="https://hydro.elta.lt/nw/en.html">https://hydro.elta.lt/nw/en.html</a> |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | NO                         | Transmitted by NAVAREA I Baltic Sea Sub-area Coordinator.  |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        | can be found on <a href="https://hydro.elta.lt/nw/en.html">https://hydro.elta.lt/nw/en.html</a>  |

Last update / Mise à jour / Actualización: 20/08/2024

# Luxembourg (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |  |  | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |  |  |
|--|---|---|--|--|---|--|--|
|  |  Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado                               | 0   |  |  |   |  |  |
|  |  Re-survey required<br>Nécessitant de nouveaux levés<br>Requiere nuevo levantamiento                       |   |  |  |   |  |  |
|  |  Never systematically surveyed<br>Jamais hydrographié systématiquement<br>Nunca levantado sistemáticamente |   |  |  |   |  |  |
| Notes<br>Notes<br>Notas  | Inland waterways only; no problems reported.  |   |  |  |   |  |  |

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

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

# Luxembourg (D)

Nautical charting / Cartographie marine / Cartografía náutica

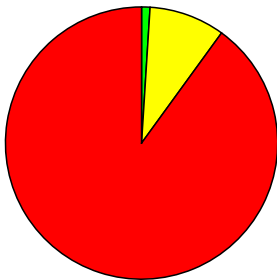
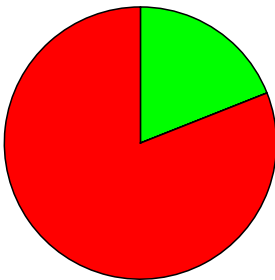
| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |   |   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |   | Approaches and Ports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

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

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

# Madagascar (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|--|--|---|----|---|---|----|
| <div><div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div><div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div><div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div></div> |  | 1  | 9 | 90 | 19  | 0 | 81 |
|   |  |  |   |    |  |   |    |
|   |  |  |   |    |   |   |    |
| Notes<br>Notes<br>Notas   |  |  |   |    |   |   |    |

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

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

# Madagascar (H)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |  |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |  |
|---|---|---|--|--|--|---|--|-----|--|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100   | 0   | 100  | 100  | 0  | 100   | 80   | 0   | 80   |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>  |   |  | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  |   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |     |  |  |  |
|   | INT   | RNC   | ENC  | INT  | RNC  | ENC   | INT  | RNC | ENC  |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %   | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  | 100 %  | Data source<br>Source des données<br>Origen de los datos |   |  |     |  |  |  |
| Notes<br>Notes<br>Notas   | 1. Figures provided by France, courtesy of Madagascar.<br>2. Large scale Paper coverage: missing (non INT scheme charts) Antsiranana, Tulear, Mahajanga, Taolanaro (Fort-Dauphin).<br>3. Medium scale Paper coverage by US charts.<br>4. Small, medium and large ENC coverage ensured by GB ENCs. |   |  |  |  |   |  |     |  |  |  |

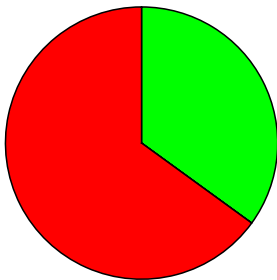
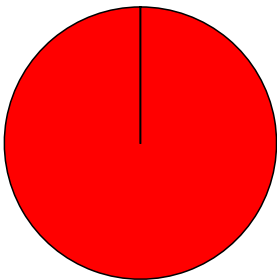
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                  |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | NO                         |  |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | NO                         |  |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        |  |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | YES                        | Data provided by port authorities (APMF) |

Last update / Mise à jour / Actualización: 13/08/2024

# Malawi (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|---|---|--|---|----|---|---|-----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica        |   |  |   |    |   |   |     |
| <div><div></div></div><br><div><div></div></div><br><div><div></div></div>    | <div><div></div></div><br>Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado   | 35   | 0 | 65 | 0   | 0 | 100 |
|   | <div><div></div></div><br>Re-survey required<br>Nécessitant de nouveaux levés<br>Requiere nuevo levantamiento   |  |   |    |  |   |     |
|   | <div><div></div></div><br>Never systematically surveyed<br>Jamais hydrographié systématiquement<br>Nunca levantado sistemáticamente   |  |   |    |   |   |     |
| Notes<br>Notes<br>Notas   | 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.<br>2. Hydrographic information is also important for fish conservation efforts. |  |   |    |   |   |     |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |  |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |  |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |  |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |  |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |  |
| Safety NET<br>Safety NET<br>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<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore |   |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                        |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |  |  |
|---|--|--|--|---|--|---|------------------------|--|--|------------------------|--|--|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 0  |  |  | 0   |  |   | 40                     |  |  | 0                      |  |  |
|   | 0  |  |  | 0   |  |   | 0                      |  |  | 11                     |  |  |
|   | 0  |  |  | 0   |  |   | 0                      |  |  | 0                      |  |  |
| <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div>  |  |  |  |   |  |   | <div><div></div></div> |  |  |                        |  |  |
| <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div>  |  |  |  |   |  |   | <div><div></div></div> |  |  | <div><div></div></div> |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  |  |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |   |                        | Data source<br>Source des données<br>Origen de los datos |  | South Africa           |  |  |
| Notes<br>Notes<br>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

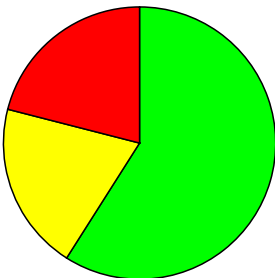
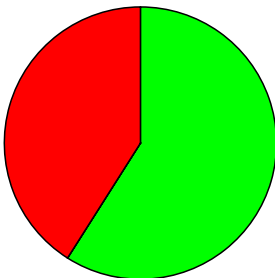
| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas         |
|---|--|----------------------------|---------------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | Partial                    |                                 |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | NO                         |                                 |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | NO                         |                                 |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Partial                    | Lake Malawi Pilot to be updated |

Last update / Mise à jour / Actualización: 07/08/2019



# Malaysia (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |    |  |
|--|--|---|----|---|---|----|--|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  |   |    |   |   |    |  |
| <div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | 59   | 20  | 21 | 59  | 0   | 41 |  |
|  |              |   |    |  |   |    |  |
|  |  |   |    |   |   |    |  |
| Notes<br>Notes<br>Notas  | Future plan of bathymetric survey is focusing on the area of <200m due to coastal development. |   |    |   |   |    |  |

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

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

# Malaysia (K)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |     |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos   |     |  |  |
|---|--|--|---|-----|--|---|--|--|--|-----|--|--|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 100  |  | 0   | 85  | 100  |   | 0  | 100  | 80   | 0   | 90   |  |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div> |  | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div>                      |     | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div> |   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div> |  | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div> |     | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div> |  |
|   | INT  |  | RNC   | ENC | INT  |   | RNC  | ENC  | INT  | RNC | ENC  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |     |  | 100 %   |  | Data source<br>Source des données<br>Origen de los datos |  |     |  |  |
| Notes<br>Notes<br>Notas   |  | 1. Two band 1 ENC currently in progress to cover 100% of offshore passage by 31 March 2018.<br>2. The remaining coverage for approaches and ports (20% for paper charts and 10% for ENC) is covered by ADMIRALTY Standard Nautical Charts and ADMIRALTY Vector Chart Service (AVCS).<br>3. ADMIRALTY Raster Chart Service (ARCS) covered all Malaysian Waters. |   |     |  |   |  |  |  |     |  |  |

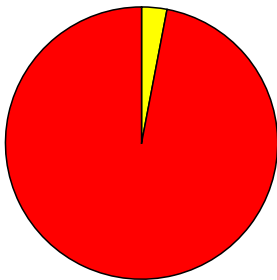
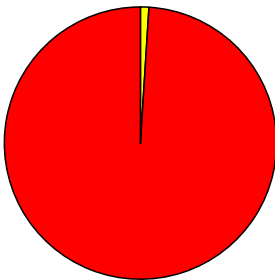
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                          |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |  |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        |  |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | via NAVAREA XI (JAPAN is NAVAREA XI Coordinator) |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | YES                        |  |

Last update / Mise à jour / Actualización: 15/03/2018

# Maldives (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |  |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |  |  |
|---|---|---|--|---|---|--|--|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |   |   |  |   |   |  |  |
| <div><div></div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> | <div><div></div>0</div> <div><div></div>3</div> <div><div></div>97</div>  |   |  | <div><div></div>0</div> <div><div></div>1</div> <div><div></div>99</div>            |   |  |  |
|   |   |   |  |  |   |  |  |
|   |   |   |  |   |   |  |  |
| Notes<br>Notes<br>Notas   | 1. Data provided by UK.<br>2. Depths fall away dramatically on the edge of each atoll and the risk to shipping from the lack of surveys is very slight.<br>3. The priority is modern survey of the atolls, including sidescan sonar of the routes into Male.<br>4. Areas throughout the Maldives have been surveyed by the Indian Navy. Data has not yet been released for charting purposes. |   |  |   |   |  |  |

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

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

# Maldives (J)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore        |     |   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |   |    | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |    |  |
|---|--|---|---|-----|---|---|---|----|--|----|--|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 100  |   | 100   | 100 | 100   | 100   | 20  | 20 | 20   | 20 |  |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div> |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |     | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |    |  |    |  |
|   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div> |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |     | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |    |  |    |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |   |     | 100 %   | Data source<br>Source des données<br>Origen de los datos  |   | UK |  |    |  |
| Notes<br>Notes<br>Notas   | 1. Figures provided by UK.<br>2. Large scale coverage is confined to Male, Ihavandhippolhu and Addoo Atolls.                               |   |   |     |   |   |   |    |  |    |  |




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

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

Last update / Mise à jour / Actualización: 11/02/2019

# Mali (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |  |  | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |  |  |
|--|---|---|--|--|---|--|--|
|  |  Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado                               | 0   |  |  |   |  |  |
|  |  Re-survey required<br>Nécessitant de nouveaux levés<br>Requiere nuevo levantamiento                       |   |  |  |   |  |  |
|  |  Never systematically surveyed<br>Jamais hydrographié systématiquement<br>Nunca levantado sistemáticamente |   |  |  |   |  |  |
| Notes<br>Notes<br>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<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | N/A                        |                         |
| A1 area<br>Zone A1<br>Zona A1  | N/A                        |                         |
| A2 area<br>Zone A2<br>Zona A2  | N/A                        |                         |
| A3 area<br>Zone A3<br>Zona A3  | N/A                        |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | N/A                        |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | N/A                        |                         |

# Mali (G)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

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

# Malta (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |   |
|---|--|--|----|---|---|----|---|
| <div><div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div><div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div><div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div></div> |  | 20   | 80 | 0 | 31  | 69 | 0 |
|   |  |  |    |   |  |    |   |
|   |  |  |    |   |   |    |   |
| Notes<br>Notes<br>Notas   |  |  |    |   |   |    |   |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                             |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |   |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |   |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |   |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | New NAVTEX transmitter to be installed during 2006. |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |   |

# Malta (F)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

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

Last update / Mise à jour / Actualización: 09/12/2019



# Marshall Islands (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |    |    |
|--|--|---|----|----|---|----|----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 5   | 71 | 24 | 0   | 23 | 77 |
|  |  |   |    |    |   |    |    |
|  |  |   |    |    |   |    |    |
| Notes<br>Notes<br>Notas  | <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</p> <p>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):</p> <p>Mostly random track and sketch surveys soundings in between the islands</p> <p>(2) Regional (i.e. between hub ports and feeder ports):</p> <p>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):</p> <p>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:</p> <p>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<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | Unknown                    |                         |
| A1 area<br>Zone A1<br>Zona A1  | Unknown                    |                         |
| A2 area<br>Zone A2<br>Zona A2  | Unknown                    |                         |
| A3 area<br>Zone A3<br>Zona A3  | Unknown                    |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | Unknown                    |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | Unknown                    |                         |

# Marshall Islands (K)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |      |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |   |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |      |   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos  |     |  |   |  |
|---|--|------|--|---|---|--|---|------|---|---|-----|--|---|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |      |  |   | 0 |  | 60  |      | 0 |   | 100 |  | 0 |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |      |  | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div>   |   |  | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div>                               |      |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |     |  |   |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |      |  |   |   |  |   |      |   |   |     |  |   |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 35 % |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |   |  |   | 35 % |   | Data source<br>Source des données<br>Origen de los datos          |     |  |   |  |
| Notes<br>Notes<br>Notas   |  |      |  |   |   |  |   |      |   |   |     |  |   |  |

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

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

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

# Mauritania (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|--|--|----|----|---|---|----|
| <div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 1  | 32 | 67 | 30  | 0 | 70 |
|  |  |  |    |    |  |   |    |
|  |  |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas  |  |  |    |    |   |   |    |

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

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

# Mauritania (G)

Nautical charting / Cartographie marine / Cartografía náutica

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

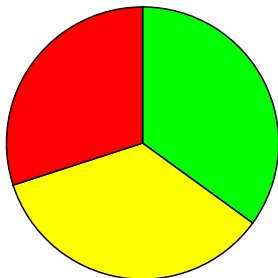
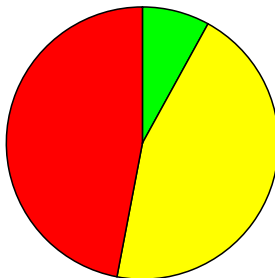
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | Partial                    | 1. Data derived from EatHC technical visit.<br>2. Local Warnings : Only by hand of the pilots. |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | NO                         |  |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | through NAVAREA II   |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | NO                         |  |

Last update / Mise à jour / Actualización: 02/07/2024

# Mauritius (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |    |
|--|---|--|----|----|---|----|----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | %   | 35   | 35 | 30 | 8   | 45 | 47 |
|  |   |  |    |    |  |    |    |
|  |   |  |    |    |   |    |    |
| Notes<br>Notes<br>Notas  | Adequate: Surveys between 2005-2023<br><br>Resurvey: 1980-2005 (as per requirement)<br><br>Never Systematically Surveyed: Surveys prior to 1980 |  |    |    |   |    |    |

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

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

# Mauritius (H)

Nautical charting / Cartographie marine / Cartografía náutica

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

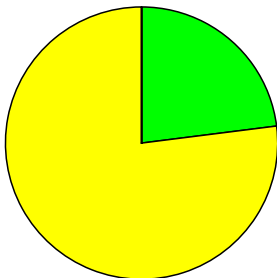
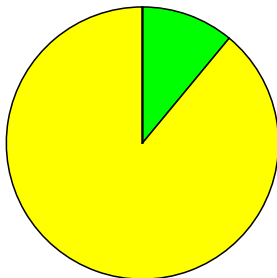
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 26/08/2024

# Mexico (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

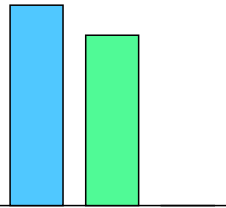
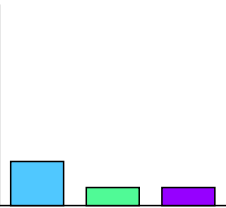
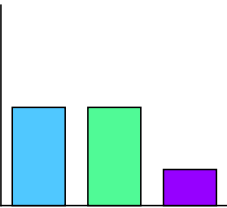
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |   |
|---|--|--|----|---|---|----|---|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |  | 23   | 77 | 0 | 11  | 89 | 0 |
|   |  |  |    |   |  |    |   |
|   |  |  |    |   |   |    |   |
| Notes<br>Notes<br>Notas   |  |  |    |   |   |    |   |

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

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

# Mexico (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |   |   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |   |    | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |    |  |
|---|--|-------|---|---|---|---|---|----|--|----|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 85  | 0 | 22  | 9   | 9   | 49 | 49   | 18 |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       |    |   |  |   |  |    |  |    |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       | INT RNC ENC   |   | INT RNC ENC   |   | INT RNC ENC   |    |  |    |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |   |   | 100 %   | Data source<br>Source des données<br>Origen de los datos                            |    |  |    |  |
| Notes<br>Notes<br>Notas   |  |       |   |   |   |   |   |    |  |    |  |

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

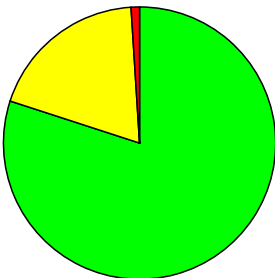
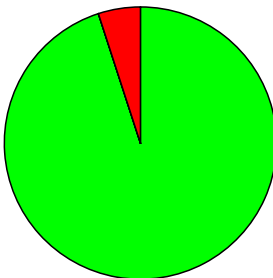
| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers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

Last update / Mise à jour / Actualización: 16/11/2012



# Monaco (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |   |
|---|--|--|----|---|---|---|---|
| <div><div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div><div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div><div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div></div> |  | 80   | 19 | 1 | 95  | 0 | 5 |
|   |  |  |    |   |  |   |   |
|   |  |  |    |   |   |   |   |
| Notes<br>Notes<br>Notas   |  |  |    |   |   |   |   |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                                     |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | Fully integrated with MSI and GMDSS arrangements in France. |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |   |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |   |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | NAVAREA Warnings transmitted by La Garde.                   |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        |   |

Monaco (F)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore   |  |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                        |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |                        |  |
|---|--|--|--|--|------------------------|---|------------------------|--|--|--|------------------------|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |  | 0  |  | 100                    |   | 100                    |  | 0  |  | 100                    |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div></div>   |  | <div><div></div></div> |   | <div><div></div></div> |  | <div><div></div></div>   |  | <div><div></div></div> |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div></div>   |  | <div><div></div></div> |   | <div><div></div></div> |  | <div><div></div></div>   |  | <div><div></div></div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  |  | 100 %<br>Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                        | 100 %<br>Data source<br>Source des données<br>Origen de los datos                               |                        |  |  |  |                        |  |
| Notes<br>Notes<br>Notas   |  |  | Data provided by France according to FR-MC Technical Agreement signed on September 19th 2005.  |  |                        |   |                        |  |  |  |                        |  |

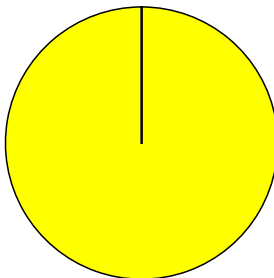
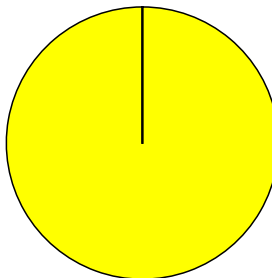
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica   |     | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                                       |
|---|-----|----------------------------|---|
| <div>Local warnings<br/>Avertissements locaux<br/>Avisos locales</div> <div>Coastal warnings<br/>Avertissements côtiers<br/>Avisos costeros</div> <div>NAVAREA warnings<br/>Avertissements NAVAREA<br/>Avisos NAVAREA</div> <div>Information on ports and harbours<br/>Information sur les ports et rades<br/>Información sobre puertos</div> | YES |                            | Fully integrated with MSI and GMDSS arrangements with France. |
|   | YES |                            | Fully integrated with MSI and GMDSS arrangements in France.   |
|   | YES |                            | Through NAVAREA III   |
|   | YES |                            |   |

Last update / Mise à jour / Actualización: 02/07/2024

# Montenegro (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica                                   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |     |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |     |   |
|--|---|--|-----|---|---|-----|---|
| <div><div></div><div>%</div></div> <div><div></div><div>%</div></div> <div><div></div><div>%</div></div> | <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div>  | 0  | 100 | 0 | 0   | 100 | 0 |
|  | <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div>  |  |     |   |  |     |   |
|  | <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div>  |  |     |   |   |     |   |
| Notes<br>Notes<br>Notas  | Top priorities are:<br>a. Maritime Shipping Routes: modern surveys, especially in areas affected by the 1979 earthquake.<br>b. Ports and Approaches: modern survey of all ports and approaches. |  |     |   |   |     |   |

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

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

# Montenegro (F)

Nautical charting / Cartographie marine / Cartografía náutica

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

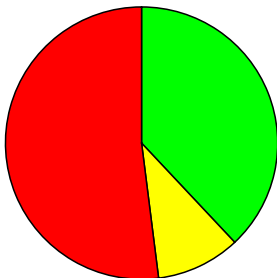
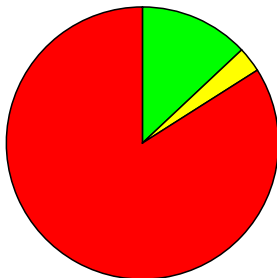
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

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

# Morocco - Atlantic (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |    |  |
|--|--|---|----|---|---|----|--|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  |   |    |   |   |    |  |
| <div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | 38   | 10  | 52 | 13  | 3   | 84 |  |
|  |  |   |    |  |   |    |  |
|  |  |   |    |   |   |    |  |
| Notes<br>Notes<br>Notas  |  |   |    |   |   |    |  |

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

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

# Morocco - Atlantic (G)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |   |   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |   |    | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |    |
|---|--|-------|---|---|---|---|---|----|--|---|----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 0   | 0 | 100   |   | 0   | 50 | 100  | 0 | 66 |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div>   |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |    |  |   |    |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       |   |   |   |   |   |    |  |   |    |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |   |   | 100 %   | Data source<br>Source des données<br>Origen de los datos          |    |  |   |    |
| Notes<br>Notes<br>Notas   | 1. Small scale ENC coverage by ENC produced by PT<br>2. Large scale ENC coverage, partially covered by ENC produced by ES and GB                       |       |   |   |   |   |   |    |  |   |    |

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

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

Last update / Mise à jour / Actualización: 11/11/2024

# Morocco - Méditerranée (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |   |    |
|--|--|--|----|----|---|----|---|----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 20   | 10 | 70 |   | 15 | 5 | 80 |
|  |  |  |    |    |  |    |   |    |
|  |  |  |    |    |   |    |   |    |
| Notes<br>Notes<br>Notas  |  |  |    |    |   |    |   |    |

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

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

# Morocco - Méditerranée (F)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

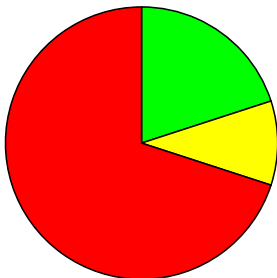
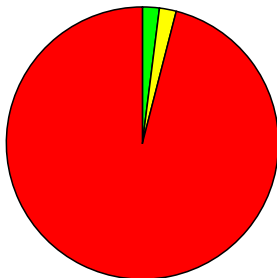
| Navigational information<br>Informations nautiques<br>Información náutica   |         | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|---|---------|----------------------------|-------------------------|
| <div>Local warnings<br/>Avertissements locaux<br/>Avisos locales</div> <div>Coastal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

Last update / Mise à jour / Actualización: 11/11/2024



# Mozambique (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |   |    |
|---|--|--|----|----|---|---|---|----|
| <div><div><div></div><div>%</div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div><div></div><div>%</div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div><div></div><div>%</div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 20   | 10 | 70 |   | 2 | 2 | 96 |
|   |  |  |    |    |  |   |   |    |
|   |  |  |    |    |   |   |   |    |
| Notes<br>Notes<br>Notas   | Priorities are:<br>a. Regional routes: coastal waters between Maputo and Palma.<br>b. Ports and Approaches: maintenance of programme of surveys of Maputo, Beira, Nacala, Pemba and Quelimane. |  |    |    |   |   |   |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                 |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |   |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |   |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |   |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         | Coastal warnings broadcast by SafetyNet |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        | NAVAREA VII messages                    |

# Mozambique (H)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |      |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |   |   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |   |
|---|--|------|---|--|---|---|---|--|---|--|---|---|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |      |   | 0  | 0 | 0 | 10  | 0  | 0 | 20   | 0 | 0 |
|   |  |      |   |  |   |   |   |  |   |  |   |   |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |      |   |  |   |   |   | <div><div></div><div>%</div></div>                       |   |  |   |   |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 30 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |   |   | 0   | Data source<br>Source des données<br>Origen de los datos |   |  |   |   |
| Notes<br>Notes<br>Notas   |  |      |   |  |   |   |   |  |   |  |   |   |

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

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas     |
|--|--|----------------------------|-----------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |                             |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        | Promulgated by NAVAREA VII  |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | Promulgated by NAVAREA VIII |
| Information on ports and harbours<br>Information sur les ports et rades<br>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<br>Couverture hydrographique<br>Cobertura hidrográfica |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |  |    |
|--|---|---|----|----|---|--|----|
|  | <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div>                               | 80  | 15 | 20 |   |  | 90 |
|  | <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div>                       |   |    |    |   |  |    |
|  | <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |   |    |    |   |  |    |
| Notes<br>Notes<br>Notas  |   |   |    |    |   |  |    |

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

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

# Myanmar (J)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |  |                                    | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                    |   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                                    |    |  |
|---|--|---|--|--|------------------------------------|---|------------------------------------|---|--|------------------------------------|----|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 10   |   | 0  | 0  | 0                                  | 0   | 0                                  | 0 | 10   | 0                                  | 60 |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   |  | <div><div></div><div>%</div></div>                       |                                    |   | <div><div></div><div>%</div></div> |   |  | <div><div></div><div>%</div></div> |    |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div><div></div><div>%</div></div>                         |  | <div><div></div><div>%</div></div> |   | <div><div></div><div>%</div></div> |   | <div><div></div><div>%</div></div>                               |                                    |    |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  | Data source<br>Source des données<br>Origen de los datos |                                    |   |                                    |   |  |                                    |    |  |
| Notes<br>Notes<br>Notas   |  |   |  |  |                                    |   |                                    |   |  |                                    |    |  |

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

| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|---|--|----------------------------|---------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        |                           |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        |                           |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | via NAVAREA VIII          |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        | By Myanmar Port Authority |
|   |  |                            |                           |

Last update / Mise à jour / Actualización: 25/03/2019

# Namibia (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|---|--|---|----|---|---|----|
|  | <div><div></div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div>                               | 40   | 0 | 60 | 2   | 0 | 98 |
|  | <div><div></div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div>                       |  |   |    |  |   |    |
|  | <div><div></div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |  |   |    |   |   |    |
| Notes<br>Notes<br>Notas  | Information provided by South Africa  |  |   |    |   |   |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |   |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |   |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |   |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         | Coastal Warnings transmitted by voice and promulgated via SafetyNet |
| Safety NET<br>Safety NET<br>Safety NET                                 | Unknown                    |   |

# Namibia (H)

Nautical charting / Cartographie marine / Cartografía náutica

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

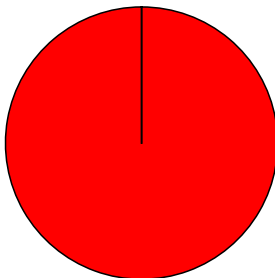
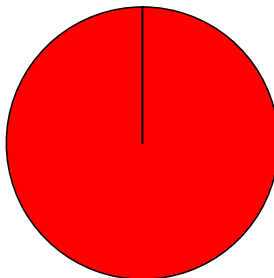
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas        |
|--|--|----------------------------|--------------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |                                |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        | Promulgated by NAVAREA VII     |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | Promulgated by NAVAREA VII     |
| Information on ports and harbours<br>Information sur les ports et rades<br>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

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |     | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|---|--|--|---|-----|---|---|-----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  |  |   |     |   |   |     |
| <div><div></div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |  | 0  | 0 | 100 | 0   | 0 | 100 |
|   |  |  |   |     |  |   |     |
|   |  |  |   |     |   |   |     |
| Notes<br>Notes<br>Notas   | 1. Data provided by UK.<br>2. Nauru is a steep-to oceanic Island. One ED shoal to the NE requires a disproving search. |  |   |     |   |   |     |

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

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

# Nauru (L)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |  |       | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |     |  |
|---|--|---|--|--|-------|---|--|-----|--|--|-----|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |   | 100  | 100  | 0     | 0   | 0  | 0   | 0  | 0  |     |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   |  | <div><div></div><div></div><div></div></div> |       |   | <div><div></div><div></div><div></div></div> |     |  | <div><div></div><div></div><div></div></div> |     |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | INT  | RNC  | ENC   | INT   | RNC  | ENC | INT  | RNC  | ENC |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |  | 100 % | Data source<br>Source des données<br>Origen de los datos  |  |     |  |  |     |  |
| Notes<br>Notes<br>Notas   | 1. Data provided by UK.<br>2. All UK coverage now metric and WGS84   |   |  |  |       |   |  |     |  |  |     |  |

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

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

Last update / Mise à jour / Actualización: 08/01/2019



# Netherlands (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |                        |                        | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |  |  |
|--|---|---|------------------------|------------------------|---|--|--|
| <div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | <div><div></div>82</div> <div><div></div>18</div> <div><div></div>0</div> | <div><div></div></div>                                  | <div><div></div></div> | <div><div></div></div> | <div><div></div>100</div>                               |  |  |
|  |   |   |                        |                        |   |  |  |
|  |   |   |                        |                        |   |  |  |
|  |   |   |                        |                        |   |  |  |
| Notes<br>Notes<br>Notas  | no deep water (>200m)   |   |                        |                        |   |  |  |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | All GMDSS elements are the responsibility of the Netherlands CG. |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |  |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |  |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |  |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        |  |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        |  |

# Netherlands (D)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                           |
|--|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |   |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        |   |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | Via NAVAREA coordinator at UKHO & Netherlands CG. |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | YES                        |   |

Last update / Mise à jour / Actualización: 02/10/2022

# Netherlands - Leeward Islands (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |   |
|--|--|--|----|---|---|----|---|
| <div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 89   | 11 | 0 | 28  | 72 | 0 |
|  |  |  |    |   |  |    |   |
|  |  |  |    |   |   |    |   |
| Notes<br>Notes<br>Notas  |  |  |    |   |   |    |   |

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

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

# Netherlands - Leeward Islands (B)

Nautical charting / Cartographie marine / Cartografía náutica

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

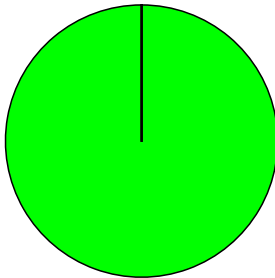
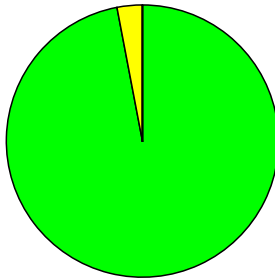
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas     |
|--|--|----------------------------|-----------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |                             |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        |                             |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | via NAVAREA IV              |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | NO                         | Can be provided on request. |

Last update / Mise à jour / Actualización: 02/10/2022

# Netherlands - Windward Islands (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |   |
|--|--|--|---|---|---|---|---|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 100  | 0 | 0 | 97  | 3 | 0 |
|  |  |  |   |   |  |   |   |
|  |  |  |   |   |   |   |   |
| Notes<br>Notes<br>Notas  |  |  |   |   |   |   |   |

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

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

# Netherlands - Windward Islands (B)

Nautical charting / Cartographie marine / Cartografía náutica

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

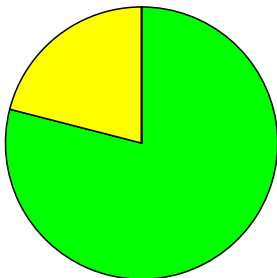
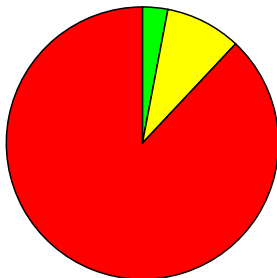
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas     |
|--|--|----------------------------|-----------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |                             |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        |                             |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | via NAVAREA IV              |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | NO                         | Can be provided on request. |

Last update / Mise à jour / Actualización: 02/10/2022

# New Zealand (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|--|--|----|---|---|---|----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | %  | 79   | 21 | 0 | 3   | 9 | 88 |
|  |  |  |    |   |  |   |    |
|  |  |  |    |   |   |   |    |
| Notes<br>Notes<br>Notas  | Hydrographic surveys carried out in: Fiordland, Pelorus Sound, Taranaki and Coromandel |  |    |   |   |   |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                           |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | Co-ordinated by MNZ.                              |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |   |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |   |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |   |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        | NAVAREA XIV messages broadcast via SafetNET (POR) |

# New Zealand (L)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

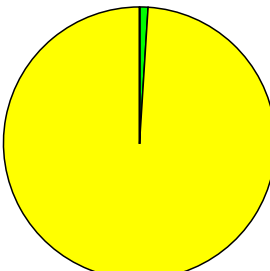
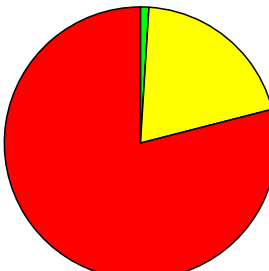
| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        | Promulgated by harbour masters  |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        | Promulgated by National Coordinator, NZ Rescue Coordination center, Maritime NZ (MNZ) |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | NAVAREA XIV co-ordinator  |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        |   |

Last update / Mise à jour / Actualización: 07/02/2021



# New Zealand - Ross Sea Region (M)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |    |
|--|--|--|----|---|---|----|----|
| <div><div><div></div><div>%</div></div><div><div>Adequately surveyed</div><div>Correctement hydrographié</div><div>Adecuadamente levantado</div></div></div> <div><div><div></div><div>%</div></div><div><div>Re-survey required</div><div>Nécessitant de nouveaux levés</div><div>Requiere nuevo levantamiento</div></div></div> <div><div><div></div><div>%</div></div><div><div>Never systematically surveyed</div><div>Jamais hydrographié systématiquement</div><div>Nunca levantado sistemáticamente</div></div></div> |  | 1  | 99 | 0 | 1   | 20 | 79 |
|  |  |  |    |   |  |    |    |
|  |  |  |    |   |   |    |    |
| Notes<br>Notes<br>Notas  | This area is visited by a growing number of tourist vessels. LINZ has focused on surveying the main maritime shipping routes, anchorages and landings. |  |    |   |   |    |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                            |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |  |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |  |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |  |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |  |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |  |
| Safety NET<br>Safety NET<br>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<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |   |  |
|---|--|-------|---|------------------------|------------------------|---|--|---|--|------------------------|---|--|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 100  |       |   | 100                    | 100                    | 50  | 50   | 0 | 50   | 50                     | 0 |  |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div>   |       |   | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div>                                   |   |  | <div><div></div></div> |   |  |
|   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div>   |       |   | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div>                                   |   |  | <div><div></div></div> |   |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                        |                        | 100 %   | Data source<br>Source des données<br>Origen de los datos |   | New Zealand  |                        |   |  |
| Notes<br>Notes<br>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> |       |   |                        |                        |   |  |   |  |                        |   |  |

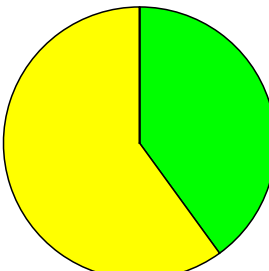
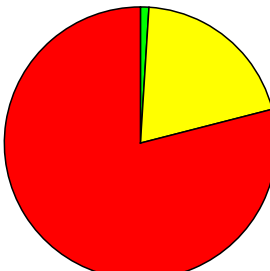
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 07/03/2014

# New Zealand - Tokelau (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |    |
|---|---|--|----|---|---|---|----|----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica        |   |  |    |   |   |   |    |    |
| <div><div></div><div>%</div></div>  | <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div>  | 40   | 60 | 0 | <div><div></div><div>%</div></div>  | 1 | 20 | 79 |
| <div><div></div><div>%</div></div>  | <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div>  |  |    |   |  |   |    |    |
| <div><div></div><div>%</div></div>  | <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div>  |  |    |   |   |   |    |    |
| Notes<br>Notes<br>Notas   | <div>1. Data provided by NZ.</div> <div>2. In general, depths &gt; 200m are attained very close to the islands and fringing reefs. There is no current priority to survey depths &gt; 200m.</div> <div>3. There is deep water &gt; 200m between adjacent islands, therefore there is no current priority to survey between the islands.</div> <div>4. An area surrounding each island has been recently surveyed by the RNZN to modern standards.</div> <div>5. The anchorages and landings require surveying to modern standards to meet the needs of contemporary shipping.</div> |  |    |   |   |   |    |    |

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

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

# New Zealand - Tokelau (L)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

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

Last update / Mise à jour / Actualización: 07/03/2014

# Nicaragua (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |    |  | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |    |  |
|--|--|---|----|--|---|----|--|
| <div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 5   | 95 |  | 10  | 90 |  |
|  |  |   |    |  |   |    |  |
|  |  |   |    |  |   |    |  |
| Notes<br>Notes<br>Notas  | 1. Percentages provided by USNOO and subject to concurrence of national authority.<br>2. There are numerous reported shoal depths on the Miskito Bank and in adjacent waters, and modern surveys are required. |   |    |  |   |    |  |

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

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

# Nicaragua (B)

Nautical charting / Cartographie marine / Cartografía náutica




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

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

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

# Niger (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Niger (G)

Nautical charting / Cartographie marine / Cartografía náutica

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

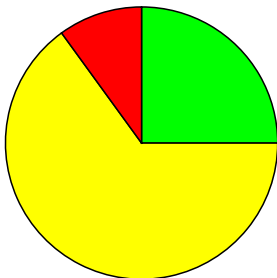
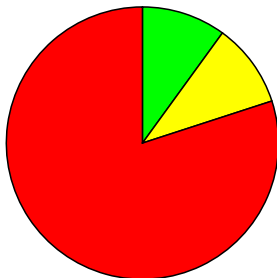
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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



# Nigeria (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |    |
|--|--|--|----|----|---|----|----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | %  | 25   | 65 | 10 | 10  | 10 | 80 |
|  |  |  |    |    |  |    |    |
|  |  |  |    |    |   |    |    |
| Notes<br>Notes<br>Notas  | Priorities are:<br>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.<br>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. |  |    |    |   |    |    |

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

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

# Nigeria (G)

Nautical charting / Cartographie marine / Cartografía náutica

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

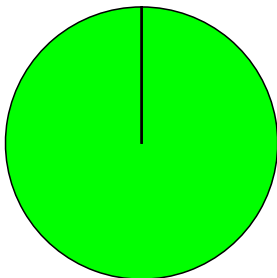
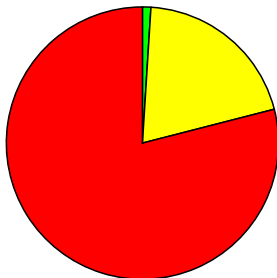
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas     |
|---|--|----------------------------|-----------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        | Via NPA                     |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        | Via NAVAREA II Coordinator  |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | Via NAVAREA II Coordinator. |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        | Via NPA                     |

Last update / Mise à jour / Actualización: 19/10/2018

# Niue (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |    |
|--|---|--|---|---|---|----|----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |   | 100  | 0 | 0 | 1   | 20 | 79 |
|  |   |  |   |   |  |    |    |
|  |   |  |   |   |   |    |    |
| Notes<br>Notes<br>Notas  | <p>1. In 2016 a hydrographic risk assessment was completed under PRNI. This identified priority areas for survey, agreed with the Government of Niue.</p> <p>2. In 2017 and 2018 under PRNI two outlying reefs, Beveridge and Antiope, were covered by SDB. Beveridge Reef was further surveyed with ALB.</p> <p>3. In general, depths &gt;200m are attained very close to Niue's fringing reef and Beveridge Reef. A SPC MBES survey of 2008 around Niue is incorporated in the charts. There is no current priority to survey depths &gt;200m around Beveridge Reef.</p> <p>4. Data from NOAA cruise HS91 292/293 was identified following SWPHC16 workshop on Data Discovery and will be incorporated in the charts as will the recent (2019) MBES survey for the Manatua submarine cable.</p> |  |   |   |   |    |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         | Through NAVAREA XIV     |

# Niue (L)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |       |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |                        | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |                        |
|---|---|-------|---|--|------------------------|------------------------|---|--|------------------------|--|------------------------|------------------------|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 100   |       |   | 100  | 100                    | 100                    | 100   | 100  | 100                    | 0  | 80                     | 80                     |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div>  |       |   | <div><div></div></div>                                     | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div>                                   | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> | <div><div></div></div> |
|   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div>  |       |   | <div><div></div></div>                                     | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div>                                   | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> | <div><div></div></div> |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |   | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                        |                        | 100 %   | Data source<br>Source des données<br>Origen de los datos |                        | Niue   |                        |                        |
| Notes<br>Notes<br>Notas   | 1. In 2019 under the Pacific Regional Navigation Initiative (PRNI) a chart improvement programme got underway to incorporate existing and new survey data. New charts for Niue and Beveridge Reef are scheduled for publication Q1 2020.<br>2. All Niue charts will be renumbered and incorporate the two-digit country code. |       |   |  |                        |                        |   |  |                        |  |                        |                        |

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

| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | Partial                    | Provided by the National MSI Coordinator, Telecom Niue Ltd (TNL) and Broadcasting Corporation of Niue (BCN). Passed to NZ                              |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        | Provided by Telecom Niue Limited (TNL)   |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | NO                         | Through NAVAREA XIV  |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Partial                    | Changes passed to charting authority (NZ). Provided by the National MSI Coordinator, Telecom Niue Ltd (TNL) and Broadcasting Corporation of Niue (BCN) |

Last update / Mise à jour / Actualización: 03/02/2020

# Norway - Antarctica, included I's Island (M)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Norway - Antarctica, included I's Island (M)

Nautical charting / Cartographie marine / Cartografía náutica

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

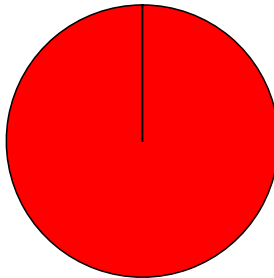
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 30/04/2022

# Norway - Bouvet Island (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Norway - Bouvet Island (H)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

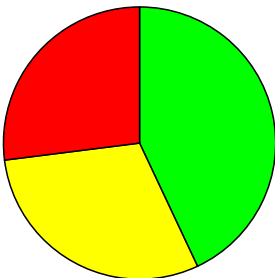
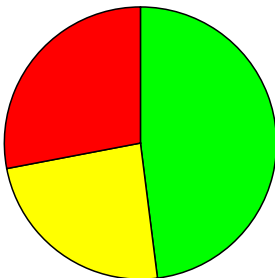
| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES     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

Last update / Mise à jour / Actualización: 30/04/2022



# Norway - INT Region D (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |    |
|---|---|--|----|----|---|----|----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica        |   |  |    |    |   |    |    |
|   | <div><div></div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div>                               | 43   | 30 | 27 | 48  | 24 | 28 |
|   | <div><div></div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div>                       |  |    |    |  |    |    |
|   | <div><div></div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |  |    |    |   |    |    |
| Notes<br>Notes<br>Notas   |   |  |    |    |   |    |    |

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

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

# Norway - INT Region D (D)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

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

Last update / Mise à jour / Actualización: 30/04/2022

# Norway - INT Region N (N)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|--|--|---|----|---|---|----|
| <div><div><div></div><div>%</div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div><div></div><div>%</div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div><div></div><div>%</div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 82   | 5 | 13 | 26  | 0 | 74 |
|   |  |  |   |    |  |   |    |
|   |  |  |   |    |   |   |    |
| Notes<br>Notes<br>Notas   |  |  |   |    |   |   |    |

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

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

# Norway - INT Region N (N)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |  |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                   |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |                                   |  |
|---|---|-------|---|--|-----------------------------------|---|-----------------------------------|--|--|--|-----------------------------------|--|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 100   |       | 100   |  | 66                                |   | 63                                |  | 100  |  | 100                               |  |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div>  |       | <div><div></div><div></div></div>   |  | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |  | <div><div></div><div></div></div>                                |  | <div><div></div><div></div></div> |  |
|   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div>  |       | <div><div></div><div></div></div>   |  | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |  | <div><div></div><div></div></div>                                |  | <div><div></div><div></div></div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |   | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                                   | 100 %   |                                   | Data source<br>Source des données<br>Origen de los datos |  |  |                                   |  |
| Notes<br>Notes<br>Notas   | A. Paper charts:<br>* Western area of Svalbard with the major ports is covered by both paper charts and ENCs. 18 of 27 paper charts. Norway mainland are covered by paper charts.<br><br>B. Raster charts:<br>Norway does not produce raster charts |       |   |  |                                   |   |                                   |  |  |  |                                   |  |

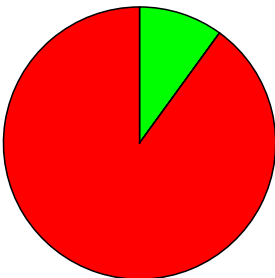
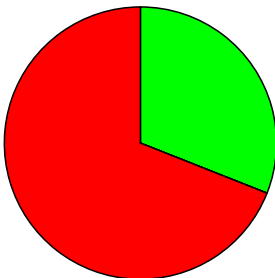
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 30/04/2022

# Norway - Jan Mayen (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |  |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |  |    |
|---|--|--|--|----|---|----|--|----|
| <div><div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div><div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div><div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div></div> |  | 10   |  | 90 |   | 31 |  | 69 |
|   |  |  |  |    |  |    |  |    |
|   |  |  |  |    |   |    |  |    |
| Notes<br>Notes<br>Notas   |  |  |  |    |   |    |  |    |

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

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

# Norway - Jan Mayen (D)

Nautical charting / Cartographie marine / Cartografía náutica

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




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

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

Last update / Mise à jour / Actualización: 30/04/2022

# Norway - Peter I Øy (M)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |  |  | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |  |  |
|--|---|---|--|--|---|--|--|
|  |  Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado   |   |  |  |   |  |  |
|  |  Re-survey required<br>Nécessitant de nouveaux levés<br>Requiere nuevo levantamiento   |   |  |  |   |  |  |
|  |  Never systematically surveyed<br>Jamais hydrographié systématiquement<br>Nunca levantado sistemáticamente   |   |  |  |   |  |  |
| Notes<br>Notes<br>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<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            |                            |                         |
| A1 area<br>Zone A1<br>Zona A1  |                            |                         |
| A2 area<br>Zone A2<br>Zona A2  |                            |                         |
| A3 area<br>Zone A3<br>Zona A3  |                            |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   |                            |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        |                         |

# Norway - Peter I Øy (M)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |  |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |  |
|---|--|--|---|--|--|---|--|--|--|--|--|
| <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00a0e3; margin-right: 5px;"></div> <div> <b>%</b> Covered by INT or other paper charts meeting S-4<br/>           Couvert par des cartes papier INT ou autres conformes S-4<br/>           Cubiertas por cartas de papel INT o otras cumpliendo S-4         </div> </div> |  |  |   |  |  |   |  |  |  |  |  |
|   | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00b050; margin-right: 5px;"></div> <div> <b>%</b> Covered by RNC meeting S-61<br/>           Couvert par des RNC conformes S-61<br/>           Cubiertas por RNC cumpliendo S-61         </div> </div> |  |   |  |  |   |  |  |  |  |  |
|   |  |  |   |  |  |   |  |  |  |  |  |
| <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #800080; margin-right: 5px;"></div> <div> <b>%</b> Covered by ENC meeting S-57<br/>           Couvert par des ENC conformes S-57<br/>           Cubiertas por ENC cumpliendo S-57         </div> </div>  |  |  |   |  |  |   |  |  |  |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |  | Data source<br>Source des données<br>Origen de los datos  |  |  |  |  |  |
| <b>Notes</b><br><b>Notes</b><br><b>Notas</b>  |  |  |   |  |  |   |  |  |  |  |  |

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

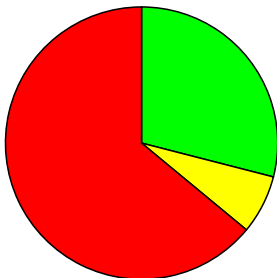
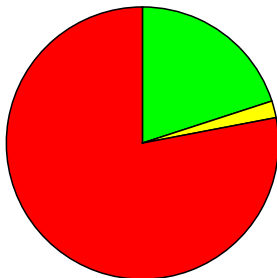
| Navigation information<br>Informations nautiques<br>Información náutica                              | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |                  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

Last update / Mise à jour / Actualización: 30/04/2022



# Norway - Svalbard (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|---|--|---|----|---|---|----|
| <div><div><div></div><div>%</div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div><div></div><div>%</div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div><div></div><div>%</div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |   | 29   | 7 | 64 | 20  | 2 | 78 |
|   |   |  |   |    |  |   |    |
|   |   |  |   |    |   |   |    |
| Notes<br>Notes<br>Notas   | Large areas are covered by ice all year round or part of the year |  |   |    |   |   |    |

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

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

# Norway - Svalbard (D)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |  |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |  |
|---|--|--|---|--|--|---|--|--|--|--|--|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> |  |  |   |  |  | 66  |  |  |  |  |  |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div> |  |   |  |  | <div><div></div></div>  |  |  |  |  |  |
|   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div> |  | <div><div></div></div>  |  |  | <div><div></div></div>  |  |  | <div><div></div></div>   |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |  |   | Data source<br>Source des données<br>Origen de los datos |  |  |  |  |
| Notes<br>Notes<br>Notas   |  |  |   |  |  |   |  |  |  |  |  |

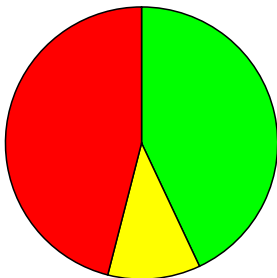
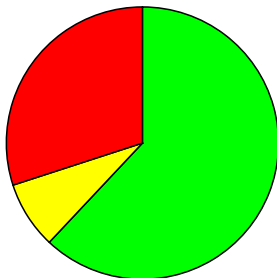
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 30/04/2022

# Oman (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |   |    |
|---|--|--|----|----|---|----|---|----|
| <div><div><div></div><div>%</div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div><div></div><div>%</div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div><div></div><div>%</div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 43   | 11 | 46 |   | 62 | 8 | 30 |
|   |  |  |    |    |  |    |   |    |
|   |  |  |    |    |   |    |   |    |
| Notes<br>Notes<br>Notas   |  |  |    |    |   |    |   |    |

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

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

# Oman (I)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |   |    | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |   |   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |   |   |
|---|--|--|---|---|----|---|---|---|--|---|---|---|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 35   |  | 0   | 0   | 40 |   | 0   | 0 | 70   |   | 0 | 0 |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |    |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |   |  | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |   |   |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  |   |   |    |   |   |   |  |   |   |   |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |   |    |   | Data source<br>Source des données<br>Origen de los datos          |   |  |   |   |   |
| Notes<br>Notes<br>Notas   |  |  |   |   |    |   |   |   |  |   |   |   |

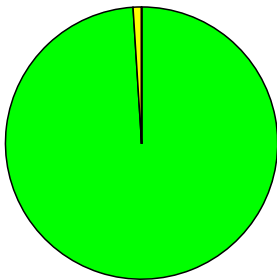
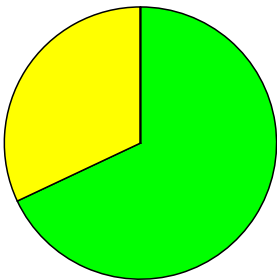
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                               |
|--|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | NO                         |   |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | Partial                    | Through Muscat Radio for area as far as Ra's Al Hadd. |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | Through NAVAREA IX Coordinator.                       |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | Partial                    | All main ports.                                       |

Last update / Mise à jour / Actualización: 25/03/2019

# Pakistan (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |   |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |  |
|---|--|---|---|---|---|---|--|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  |   |   |   |   |   |  |
| <div><div><div></div><div>%</div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div><div></div><div>%</div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div><div></div><div>%</div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | 99   | 1   | 0 | 68  | 32  | 0 |  |
|   |  |   |   |  |   |   |  |
|   |  |   |   |   |   |   |  |
| Notes<br>Notes<br>Notas   |  |   |   |   |   |   |  |

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

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

Pakistan (I)

Nautical charting / Cartographie marine / Cartografia náutica

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




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

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

Last update / Mise à jour / Actualización: 03/06/2024

# Palau (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |  |  | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |  |  |
|--|---|---|--|--|---|--|--|
|  |  Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado   |   |  |  |   |  |  |
|  |  Re-survey required<br>Nécessitant de nouveaux levés<br>Requiere nuevo levantamiento   |   |  |  |   |  |  |
|  |  Never systematically surveyed<br>Jamais hydrographié systématiquement<br>Nunca levantado sistemáticamente                                     |   |  |  |   |  |  |
| Notes<br>Notes<br>Notas  | Two independent surveys by private sector had been conducted. But, no data were made available to the Government. No new surveys have been done by Government. Chart soundings relies on historical data and not 100% reliable. |   |  |  |   |  |  |

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

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

# Palau (K)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        | New initiative provided only during weekdays between 0800 - 1700 Hrs on 156.8MHz.<br>Small Craft Warning utilising flags at local docks. |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | NO                         |  |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | NO                         |  |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | NO                         |  |
|  |  |                            |  |

Last update / Mise à jour / Actualización: 22/02/2019



# Palestinian Authority (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |  |  | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |  |  |
|---|---|---|--|--|---|--|--|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica        |   |   |  |  |   |  |  |
|   | <div></div> Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado                               |   |  |  |   |  |  |
|   | <div></div> Re-survey required<br>Nécessitant de nouveaux levés<br>Requiere nuevo levantamiento                       |   |  |  |   |  |  |
|   | <div></div> Never systematically surveyed<br>Jamais hydrographié systématiquement<br>Nunca levantado sistemáticamente |   |  |  |   |  |  |
| Notes<br>Notes<br>Notas   |   |   |  |  |   |  |  |

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

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

# Palestinian Authority (F)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |     |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |     |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |     |  |
|---|---|---|--|-----|--|---|-----|-----|--|-----|--|
| <div style="background-color: #00a0e3; width: 10px; height: 10px; display: inline-block;"></div>  | Covered by INT or other paper charts meeting S-4<br>Couvert par des cartes papier INT ou autres conformes S-4<br>Cubiertas por cartas de papel INT o otras cumpliendo S-4 |   |  |     |  |   |     |     |  |     |  |
| <div style="background-color: #00b050; width: 10px; height: 10px; display: inline-block;"></div>  | Covered by RNC meeting S-61<br>Couvert par des RNC conformes S-61<br>Cubiertas por RNC cumpliendo S-61  |   |  |     |  |   |     |     |  |     |  |
| <div style="background-color: #800080; width: 10px; height: 10px; display: inline-block;"></div>  | Covered by ENC meeting S-57<br>Couvert par des ENC conformes S-57<br>Cubiertas por ENC cumpliendo S-57  |   |  |     |  |   |     |     |  |     |  |
|   |   | INT   | RNC  | ENC | INT  | RNC   | ENC | INT | RNC  | ENC |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |   | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |     | Data source<br>Source des données<br>Origen de los datos |   |     |     |  |     |  |
| <div style="display: flex;"> <div style="width: 50px; padding-right: 10px;"> <b>Notes</b><br/> <b>Notes</b><br/> <b>Notas</b> </div> <div style="flex-grow: 1;"></div> </div> |   |   |  |     |  |   |     |     |  |     |  |

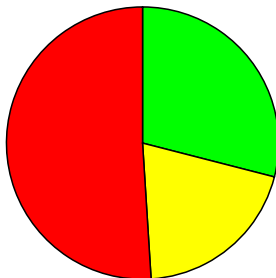
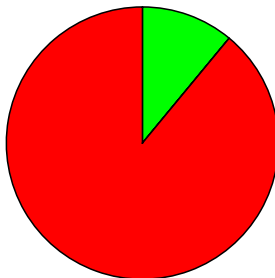
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

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

## Panama (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|---|--|----|----|---|---|----|
| <div><div><div></div><div>%</div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div><div></div><div>%</div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div><div></div><div>%</div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |   | 29   | 20 | 51 | 11  | 0 | 89 |
|   |   |  |    |    |  |   |    |
|   |   |  |    |    |   |   |    |
| Notes<br>Notes<br>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>2. Significant shortfalls in sea areas of high priority for maritime traffic:</p> <p>a. Maritime Shipping Routes:</p> <p>(I) Intemational (i .e. between hub ports): None</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>The Panama Canal is well surveyed and most of the other ports were surveyed in the late 1970's and 80's</p> <p>in whole or in part. The exceptions are the Golfo de Montijo and Isla de Coiba which were last surveyed in 1934. No survey data exists for the approach to Punta Rincon.</p> |  |    |    |   |   |    |

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

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

# Panama (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |      | Offshore passage<br>Navigation au large<br>Pasaje offshore  |     |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |    | Approaches and Ports<br>Approches et ports<br>Aproches y puertos  |    |    |
|---|---|------|---|-----|-----|---|--|----|---|----|----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100   |      | 100   | 100 | 100 | 85  | 85   | 85 | 85  | 85 | 85 |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>  |      | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div>   |     |     | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div>                               |  |    | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |    |    |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>  |      |   |     |     |   |  |    |   |    |    |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |   | 95 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |     |     | 90 %  | Data source<br>Source des données<br>Origen de los datos |    | UK  |    |    |
| Notes<br>Notes<br>Notas   | Carribean Coast<br>Passage; 4402 & 396<br>Landfall & Coastal<br>Port & Approach; 55, 56, 1400, 2417, CP1-3<br>Pacific Coast<br>Passage; 4811<br>Landfall & Coastal; 1020, 2496, 1929, 2258, 2493<br>Port & Approach; CP4 - 5<br><br>Coastal and port coverage and data required to support Puerto Internacional Punta Rincon. |      |   |     |     |   |  |    |   |    |    |

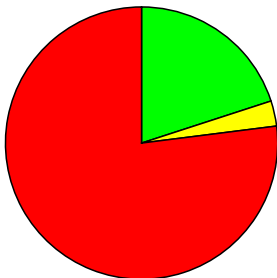
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 06/01/2025

# Papua New Guinea (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |    |
|---|--|--|---|----|---|---|----|----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |  | 20   | 3 | 77 |   | 5 | 27 | 68 |
|   |  |  |   |    |  |   |    |    |
|   |  |  |   |    |   |   |    |    |
| Notes<br>Notes<br>Notas   |  |  |   |    |   |   |    |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         | In progress  |
| A1 area<br>Zone A1<br>Zona A1  | YES                        | VHF DSC coverage for Port Moresby harbour  |
| A2 area<br>Zone A2<br>Zona A2  | YES                        | Current upgrades of PNG Coast radio Station, Port Moresby radio / P2M to A3 standard |
| A3 area<br>Zone A3<br>Zona A3  | Unknown                    | Current upgrades of PNG Coast radio Station, Port Moresby radio / P2M to A3 standard |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |  |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        | MET, SAR though JRCC Australia   |

# Papua New Guinea (L)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                        |                        | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |                        |
|---|--|---|--|------------------------|------------------------|---|------------------------|------------------------|--|------------------------|------------------------|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 100  |   | 100  | 100                    | 100                    | 100   | 100                    | 100                    | 100  | 100                    | 99                     |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div> |   | <div><div></div></div>                                     | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> | <div><div></div></div> |
|   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div> |   | INT  | RNC                    | ENC                    | INT   | RNC                    | ENC                    | INT  | RNC                    | ENC                    |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                        | 100 %                  | Data source<br>Source des données<br>Origen de los datos  |                        | SWPHC 14               |  |                        |                        |
| Notes<br>Notes<br>Notas   | Australia as PCA under bilateral agreement prepares C-55   |   |  |                        |                        |   |                        |                        |  |                        |                        |




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

| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                                     |
|---|--|----------------------------|---|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        | Port Moresby Radio (call sign P2M)                          |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        | Port Moresby Radio (call sign P2M)                          |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | Channeled through JRCC Australia and Port Moresby Radio P2M |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Unknown                    |   |

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

# Paraguay (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Paraguay (C1)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

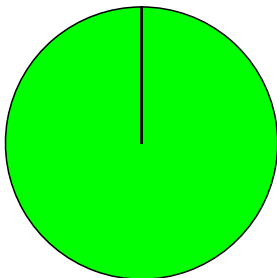
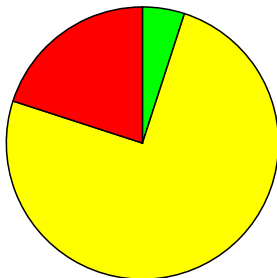
| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | N/A     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

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



# Peru (C2)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |    |
|---|---|--|---|---|---|----|----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica        |   |  |   |   |   |    |    |
|   | <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div>                               | 100  | 0 | 0 | 5   | 75 | 20 |
|   | <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div>                       |  |   |   |  |    |    |
|   | <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |  |   |   |   |    |    |
| Notes<br>Notes<br>Notas   | Single beam surveys are updating with multibeam surveys for approaching charts.   |  |   |   |   |    |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                           |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | By Dirección General de Capitanías y Guardacostas |
| A1 area<br>Zone A1<br>Zona A1  | YES                        | By Dirección General de Capitanías y Guardacostas |
| A2 area<br>Zone A2<br>Zona A2  | YES                        | By Dirección General de Capitanías y Guardacostas |
| A3 area<br>Zone A3<br>Zona A3  | YES                        | By Dirección General de Capitanías y Guardacostas |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | By Dirección General de Capitanías y Guardacostas |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        | By Dirección de Hidrografía y Navegación          |

# Peru (C2)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |       |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |    |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                     |  |  |   |    |
|---|---|-------|--|---|----|-----|---|--|--|--|---------------------|--|--|---|----|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 100   |       |  | 0   | 80 | 100 |   |  | 0  | 100  | 97                  |  |  | 0 | 97 |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div>        |       |  | <div><div></div><div></div><div></div></div>  |    |     | <div><div></div><div></div><div></div></div>  |  |  | <div><div></div><div></div><div></div></div>                     |                     |  | <div><div></div><div></div><div></div></div> |   |    |
|   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div>        |       |  | <div><div></div><div></div><div></div></div>  |    |     | <div><div></div><div></div><div></div></div>  |  |  | <div><div></div><div></div><div></div></div>                     |                     |  |  |   |    |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |   | 100 % |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |    |     | 100 %   |  | Data source<br>Source des données<br>Origen de los datos |  | Peruvian<br>Surveys |  |  |   |    |
| Notes<br>Notes<br>Notas   | Cartas de Papel publicadas 115<br>Portulanos 75<br>Recaladas 30<br>Ruta 6<br>Generales 3<br>Océánicas 1<br><br>Cartas Electronicas Publicadas 127 |       |  |   |    |     |   |  |  |  |                     |  |  |   |    |

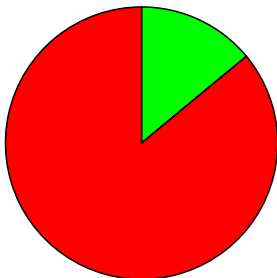
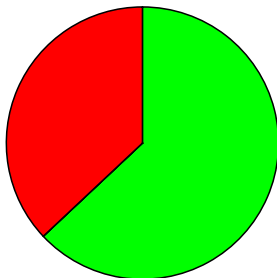
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 16/08/2020

# Philippines (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |   |    |
|---|---|--|---|----|---|----|---|----|
| <div><div><div></div><div>%</div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div><div></div><div>%</div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div><div></div><div>%</div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |   | 14   | 0 | 86 |   | 63 | 0 | 37 |
|   |   |  |   |    |  |    |   |    |
|   |   |  |   |    |   |    |   |    |
| Notes<br>Notes<br>Notas   | Priorities for survey are:<br>1. Domestic sea lanes<br>2. Routes commonly used by international vessels<br>3. Primary ports and harbors |  |   |    |   |    |   |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            |                            |   |
| A1 area<br>Zone A1<br>Zona A1  |                            |   |
| A2 area<br>Zone A2<br>Zona A2  |                            |   |
| A3 area<br>Zone A3<br>Zona A3  |                            |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | Operated by the Philippine Coast Guard. NAVTEX is under rehabilitation until the end of 2025. |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |   |

# Philippines (K)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |     |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                   |    | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |                                   |
|---|---|---|--|-----|-----------------------------------|---|-----------------------------------|----|--|---|-----------------------------------|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100   |   | 0  | 100 |                                   | 89  | 0                                 | 62 | 68   | 0 | 27                                |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>  |   | <div><div></div><div></div></div>                          |     | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |    | <div><div></div><div></div></div>                                |   | <div><div></div><div></div></div> |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>  |   | <div><div></div><div></div></div>                          |     | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |    | <div><div></div><div></div></div>                                |   | <div><div></div><div></div></div> |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 73 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |     | 61 %                              | Data source<br>Source des données<br>Origen de los datos  |                                   |    |  |   |                                   |
| Notes<br>Notes<br>Notas   | 1. Has an on-going co-production agreement with UKHO<br>2. INT Charts for landfall and coastal passage follow new scheme (1:150,000)<br>3. Most ENCs for landfall and coastal passage are encoded as GB cells<br>4. RNCs covering Philippine waters are available through UKHO Admiralty Raster Chart Service |   |  |     |                                   |   |                                   |    |  |   |                                   |

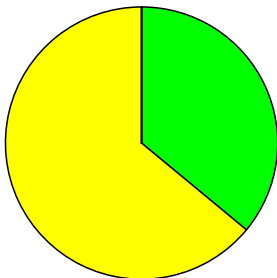
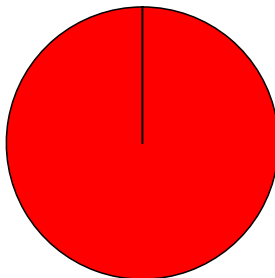
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                     |
|--|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        | Also provided by other government agencies. |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        | Also provided by other government agencies. |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | Passed to NAVAREA co-ordinator.             |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | YES                        | Also available on Port Authority web-site.  |

Last update / Mise à jour / Actualización: 08/11/2024

# Poland (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|---|--|--|----|---|---|---|-----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica        |  |  |    |   |   |   |     |
| <div><div></div><div>%</div></div>  | <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div>   | 36   | 64 | 0 | 0   | 0 | 100 |
| <div><div></div><div>%</div></div>  | <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div>   |  |    |   |  |   |     |
| <div><div></div><div>%</div></div>  | <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div>                                       |  |    |   |   |   |     |
| Notes<br>Notes<br>Notas   | Percent of adequate surveyed areas refers to full coverage surveys with multibeam techniques.<br>There are no areas deeper than 200 meters in Polish waters. |  |    |   |   |   |     |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas              |
|--|----------------------------|--------------------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |                                      |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |                                      |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |                                      |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                                      |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | Through Baltic Sea -area Coordinator |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |                                      |

# Poland (E)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore |     |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                        |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |                        |  |  |
|---|--|--|--|-----|------------------------|---|------------------------|-----|--|---|------------------------|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |  | 0  | 100 |                        | 100   | 0                      | 100 | 100  | 0 | 100                    |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div></div>                                     |     | <div><div></div></div> |   | <div><div></div></div> |     | <div><div></div></div>   |   | <div><div></div></div> |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div></div>                                     |     | <div><div></div></div> |   | <div><div></div></div> |     | <div><div></div></div>   |   | <div><div></div></div> |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  |  | 100 %  |     |                        | 100 %   |                        |     | Data source<br>Source des données<br>Origen de los datos         |   |                        |  |  |
| Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital   |  |  |  |     |                        |   |                        |     |  |   |                        |  |  |
|   |  |  |  |     |                        |   |                        |     |  |   |                        |  |  |
| Notes<br>Notes<br>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<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|---|--|----------------------------|--|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        |  |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        |  |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | NO                         |  |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        | 502 Baltic Pilot, Polish Coast, Editon 2022.<br>542 The guide to selected ports of the Polish coast. Edition 2024. |

Last update / Mise à jour / Actualización: 09/07/2024

# Portugal (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |   |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |   |
|--|--|---|---|---|---|---|---|
| <div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 100   | 0 | 0 | 99  | 0 | 1 |
|  |  |   |   |   |   |   |   |
|  |  |   |   |   |   |   |   |
| Notes<br>Notes<br>Notas  |  |   |   |   |   |   |   |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |                         |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |                         |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         | Planning underway.      |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         | Planning underway.      |

# Portugal (G)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

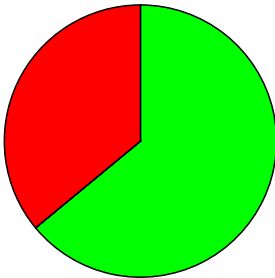
| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|---|--|----------------------------|-------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        |     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

Last update / Mise à jour / Actualización: 29/08/2022



# Portugal Azores (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |   |    |
|---|--|--|----|---|---|----|---|----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |  | 75   | 25 | 0 |   | 64 | 0 | 36 |
|   |  |  |    |   |  |    |   |    |
|   |  |  |    |   |   |    |   |    |
| Notes<br>Notes<br>Notas   |  |  |    |   |   |    |   |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         | Planning underway.      |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         | Planning underway.      |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         | Planning underway.      |

# Portugal Azores (G)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore |   |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                   |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |                                   |  |
|---|--|--|--|---|-----------------------------------|---|-----------------------------------|-----|--|--|-----------------------------------|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |  | 0  | 100   |                                   | 100   | 0                                 | 100 | 100  | 0  | 100                               |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div></div></div>                          |   | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |     | <div><div></div><div></div></div>                                |  | <div><div></div><div></div></div> |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div><div></div></div>                          |   | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |     | <div><div></div><div></div></div>                                |  | <div><div></div><div></div></div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  |  | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                                   |   |                                   |     | 77 %   | Data source<br>Source des données<br>Origen de los datos |                                   |  |
| Notes<br>Notes<br>Notas   | Values relating only to charts produced by IHPT.   |  |  |   |                                   |   |                                   |     |  |  |                                   |  |

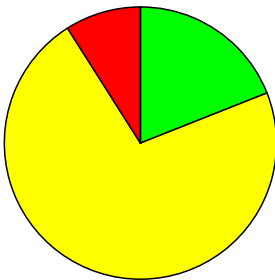
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 29/08/2022

# Portugal Madeira (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |  |
|--|--|---|----|---|---|---|--|
| <div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | 81   | 0   | 19 | 19  | 72  | 9 |  |
|  |  |   |    |  |   |   |  |
|  |  |   |    |   |   |   |  |
| Notes<br>Notes<br>Notas  |  |   |    |   |   |   |  |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         | Planning underway.      |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         | Planning underway.      |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         | Planning underway.      |

# Portugal Madeira (G)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore |   |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |      |                                   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                                   |  |  |
|---|--|-------|--|---|--|---|------|-----------------------------------|--|-----------------------------------|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 0  |   |  | 100   |      | 100                               |  | 0                                 |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       | <div><div></div><div></div></div>                          |   |  | <div><div></div><div></div></div>   |      | <div><div></div><div></div></div> |  | <div><div></div><div></div></div> |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       | INT RNC ENC  |   |  | INT RNC ENC   |      | INT RNC ENC                       |  | INT RNC ENC                       |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |   | 71 % |                                   | Data source<br>Source des données<br>Origen de los datos         |                                   |  |  |
| Notes<br>Notes<br>Notas   | Values relating only to charts produced by IHPT.   |       |  |   |  |   |      |                                   |  |                                   |  |  |

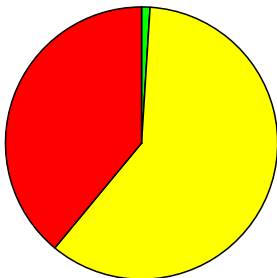
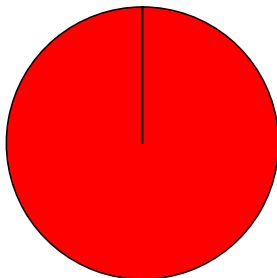
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 29/08/2022

# Qatar (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |  |     |
|--|--|--|----|----|---|--|-----|
| <div><div><div></div><div>%</div></div><div><b>Adequately surveyed</b><br/><b>Correctement hydrographié</b><br/><b>Adecuadamente levantado</b></div></div> <div><div><div></div><div>%</div></div><div><b>Re-survey required</b><br/><b>Nécessitant de nouveaux levés</b><br/><b>Requiere nuevo levantamiento</b></div></div> <div><div><div></div><div>%</div></div><div><b>Never systematically surveyed</b><br/><b>Jamais hydrographié systématiquement</b><br/><b>Nunca levantado sistemáticamente</b></div></div> |  | 1  | 60 | 39 |   |  | 100 |
|  |  |  |    |    |  |  |     |
|  |  |  |    |    |   |  |     |
| Notes<br>Notes<br>Notas  | No survey 0-200m 39%.<br>Continuous multibeam bathymetric survey of the waters of Qatar. |  |    |    |   |  |     |

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

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

# Qatar (I)

Nautical charting / Cartographie marine / Cartografía náutica

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

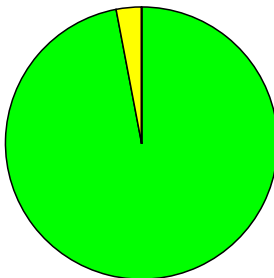
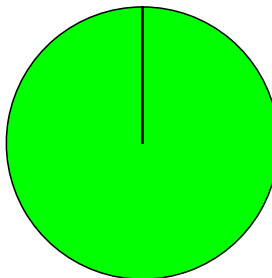
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|---|--|----------------------------|--|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        |  |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        |  |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        |  |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        | MSI data provided by the MWANI - Qatar Ports Management Company. |

Last update / Mise à jour / Actualización: 09/01/2025

# Republic of Korea (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |     |   |   |
|---|--|--|---|---|---|-----|---|---|
| <div><div><div></div><div>%</div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div><div></div><div>%</div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div><div></div><div>%</div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 97   | 3 | 0 |   | 100 | 0 | 0 |
|   |  |  |   |   |  |     |   |   |
|   |  |  |   |   |   |     |   |   |
| Notes<br>Notes<br>Notas   | Depths shallower than 200 m are to be adequately surveyed by 2022 in their entirety. |  |   |   |   |     |   |   |

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

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

# Republic of Korea (K)

Nautical charting / Cartographie marine / Cartografía náutica

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

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




| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas             |
|--|--|----------------------------|-------------------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        |                                     |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        |                                     |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | Sent to NAVAREA Coordinator (Japan) |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        |                                     |
|  |  |                            |                                     |

Last update / Mise à jour / Actualización: 07/02/2022



# Republic of Moldova (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

Republic of Moldova (F)

Nautical charting / Cartographie marine / Cartografia náutica

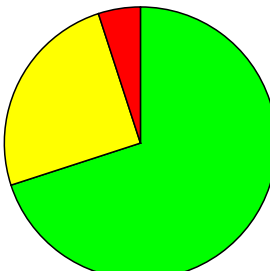
| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |  |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |  | Approaches and Ports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

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

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

# Romania (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |   |
|--|--|--|----|---|---|----|---|
| <div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 30   | 70 | 0 | 70  | 25 | 5 |
|  |  |  |    |   |  |    |   |
|  |  |  |    |   |   |    |   |
| Notes<br>Notes<br>Notas  |  |  |    |   |   |    |   |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | By Maritime Rescue Coordination Center (MRCC)and<br>RADIONAV                      |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |   |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |   |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | In Romanian by RADIONAV (490 kHz) and in English (518 kHz)<br>through VARNA RADIO |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        |   |

# Romania (F)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |   |   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |    | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |    |  |
|---|---|-------|---|---|---|---|--|----|--|---|----|--|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 0   |       |   | 0   | 0 | 100   | 0  | 60 | 100  | 0   | 50 |  |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div>  |       |   | <div><div>INT</div><div>RNC</div><div>ENC</div></div> |   |   | <div><div>INT</div><div>RNC</div><div>ENC</div></div>    |    |  | <div><div>INT</div><div>RNC</div><div>ENC</div></div> |    |  |
|   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div>  |       |   |   |   |   |  |    |  |   |    |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |   | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |   |   | 100 %   | Data source<br>Source des données<br>Origen de los datos |    |  |   |    |  |
| Notes<br>Notes<br>Notas   | Romanian Maritime Hydrographic Directorate does not produce raster charts.<br>All INT Charts and National Paper Charts are based on WGS84 datum.<br>All Romanian Nautical Paper Charts (not just INT Charts) are in line with S-4.<br>ENCs are commercially available through IC-ENC. |       |   |   |   |   |  |    |  |   |    |  |

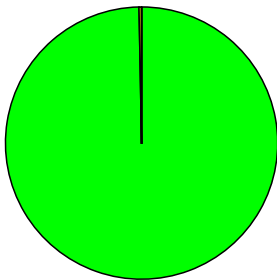
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        | Provided by Maritime Hydrographic Directorate, Constantza Regional Meteorologic Center and Romania Maritime Rescue Coordination Center (MRCC) through the Coastal Radio Station - RADIONAV in Romanian (490 kHz) and in English (518 kHz) through VARNA RADIO |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        | Same as Local Warnings  |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | Passed to NAVAREA III coordinator   |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        | By port authorities   |

Last update / Mise à jour / Actualización: 17/05/2019

# Russian Federation (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |   |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |  |
|--|--|---|---|---|---|---|--|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  |   |   |   |   |   |  |
|  | 99.7   | 0.3   | 0 | 0 | 0   | 0 |  |
|  |  |   |   |   |   |   |  |
| Notes<br>Notes<br>Notas  |  |   |   |   |   |   |  |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         | Implemented by the Russian Federation Ministry of Transport ("Morsvyazsputnik") |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |   |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |   |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        |   |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        |   |

# Russian Federation (E)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |     |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                        |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |                        |  |
|---|---|---|--|-----|------------------------|---|------------------------|-----|--|---|------------------------|--|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 100   |   | 0  | 100 |                        | 100   | 0                      | 100 | 100  | 0 | 100                    |  |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div>  |   | <div><div></div></div>                                     |     | <div><div></div></div> |   | <div><div></div></div> |     | <div><div></div></div>   |   | <div><div></div></div> |  |
|   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div>  |   | <div><div></div></div>                                     |     | <div><div></div></div> |   | <div><div></div></div> |     | <div><div></div></div>   |   | <div><div></div></div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %   | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |     | 40 %                   | Data source<br>Source des données<br>Origen de los datos  |                        |     |  |   |                        |  |
| Notes<br>Notes<br>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.<br>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<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | NO                         | Implemented by port authorities (the Russian Federation Ministry of Transport) |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        |  |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        |  |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | YES                        |  |

Last update / Mise à jour / Actualización: 18/09/2015

# Russian Federation - INT Region K (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |                         |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |                         |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |                         |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | NAVAREA I               |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        | NAVAREA XIII            |

# Russian Federation - INT Region K (K)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |  |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |  |
|---|--|--|---|--|--|---|--|--|--|--|--|
| <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #007bff; margin-right: 5px;"></div> <div> <b>%</b> Covered by INT or other paper charts meeting S-4<br/>           Couvert par des cartes papier INT ou autres conformes S-4<br/>           Cubiertas por cartas de papel INT o otras cumpliendo S-4         </div> </div> |  |  |   |  |  |   |  |  |  |  |  |
|   | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #28a745; margin-right: 5px;"></div> <div> <b>%</b> Covered by RNC meeting S-61<br/>           Couvert par des RNC conformes S-61<br/>           Cubiertas por RNC cumpliendo S-61         </div> </div> |  |   |  |  |   |  |  |  |  |  |
|   |  |  |   |  |  |   |  |  |  |  |  |
| <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #6f42c1; margin-right: 5px;"></div> <div> <b>%</b> Covered by ENC meeting S-57<br/>           Couvert par des ENC conformes S-57<br/>           Cubiertas por ENC cumpliendo S-57         </div> </div>  |  |  |   |  |  |   |  |  |  |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |  | Data source<br>Source des données<br>Origen de los datos  |  |  |  |  |  |
| <b>Notes</b><br><b>Notes</b><br><b>Notas</b>  |  |  |   |  |  |   |  |  |  |  |  |

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




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

Last update / Mise à jour / Actualización: 01/08/2011



# Russian Federation - INT Region N (N)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Russian Federation - INT Region N (N)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |  |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |     |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |  |
|---|--|---|--|--|-----|---|-----|-----|--|--|--|
| <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00a0e3; margin-right: 5px;"></div> <div> <b>%</b> Covered by INT or other paper charts meeting S-4<br/>           Couvert par des cartes papier INT ou autres conformes S-4<br/>           Cubiertas por cartas de papel INT o otras cumpliendo S-4         </div> </div> |  |   |  |  |     |   |     |     |  |  |  |
|   | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00b050; margin-right: 5px;"></div> <div> <b>%</b> Covered by RNC meeting S-61<br/>           Couvert par des RNC conformes S-61<br/>           Cubiertas por RNC cumpliendo S-61         </div> </div> |   |  |  |     |   |     |     |  |  |  |
|   |  |   |  |  |     |   |     |     |  |  |  |
| <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #800080; margin-right: 5px;"></div> <div> <b>%</b> Covered by ENC meeting S-57<br/>           Couvert par des ENC conformes S-57<br/>           Cubiertas por ENC cumpliendo S-57         </div> </div>  | INT  | RNC   | ENC  | INT  | RNC | ENC   | INT | RNC | ENC  |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  | Data source<br>Source des données<br>Origen de los datos |     |   |     |     |  |  |  |
| <b>Notes</b><br><b>Notes</b><br><b>Notas</b>  |  |   |  |  |     |   |     |     |  |  |  |

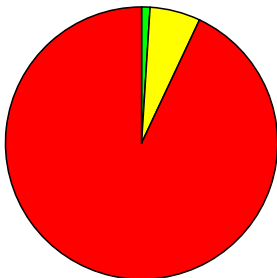
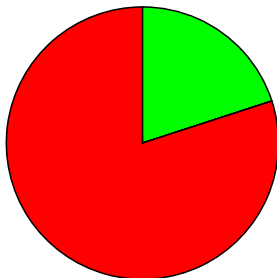
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 19/07/2004

# Saint Kitts & Nevis (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|--|--|---|----|---|---|----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |  | 1  | 6 | 93 | 20  | 0 | 80 |
|   |  |  |   |    |  |   |    |
|   |  |  |   |    |   |   |    |
| Notes<br>Notes<br>Notas   | No survey<br>0-200m 93%<br>>200m 80%<br><br>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 are some modern surveys.<br>Modern surveys have been conducted in Basseterre Bay, Long Point, Charlestown Harbour and their approaches, the Narrows, and portions of the shallow shelf surrounding St. Kitts and Nevis.<br>2. Lidar data to be processed prior to supporting new editions of navigational charts. |  |   |    |   |   |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         | St. Kitts and Nevis Coast Guard is responsible for coordinating search and Rescue operations in collaboration with Marine Rescue Co-ordinating Centers (MRCC) Fort-de-France Martinique, the primary Search and Rescue entity in the Eastern Caribbean. Continuous radio watch is maintained on VHF Ch 16. The International Radio Medical Centre (CIRM) provides round the clock, free radio medical assistance to patients onboard ships flying the flag of St. Kitts and Nevis. In addition, details of SKN Flag ships Emergency Position Indicating Radio Beacon (EPIRB) are recorded in COSPAS-SARSAT International Beacon Registration database (IBRD) for use by Search & Rescue organizations, in the event of the beacon's activation. |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |   |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |   |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |   |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |   |

# Saint Kitts & Nevis (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |  |   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |     |  |
|---|--|---|--|--|---|---|--|-----|--|--|-----|--|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 100  |   |  | 100  | 0 | 100   | 100  | 100 | 30   | 30   | 100 |  |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div>   |   |  | <div><div></div><div></div><div></div></div> |   |   | <div><div></div><div></div><div></div></div>             |     |  | <div><div></div><div></div><div></div></div> |     |  |
|   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div>   |   |  | <div><div></div><div></div><div></div></div> |   |   | <div><div></div><div></div><div></div></div>             |     |  | <div><div></div><div></div><div></div></div> |     |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |  |   | 100 %   | Data source<br>Source des données<br>Origen de los datos |     | UK   |  |     |  |
| Notes<br>Notes<br>Notas   | 1. Saint Kitts and Nevis is charted on GB 1025 which is also INT 4182.<br>2. Additional GB Charts covering Saint Kitts and Nevis are GB487, GB489 and GB583.<br>3. New survey data has been received for 3 main ports/harbours. (Basseterre Bay, Charlestown and Long Point). Not fully included in charts.<br>4. Marine management areas, including restrictions to fishing, conservation and tourism, have been created but not yet charted.<br>5. Full new editions will be required to include the above and newly collected data. |   |  |  |   |   |  |     |  |  |     |  |

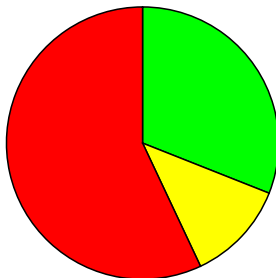
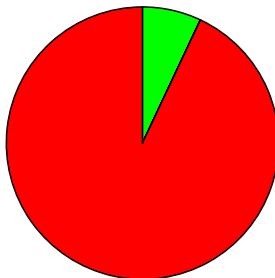
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        | The Department of Maritime Affairs (DMA) delegates the promulgation of local Notices to Mariners to the St. Christopher Air & Seaports Authority (SCASPA), Nevis Air & Seaports Authority (NASPA) and the Coast Guard.<br>DMA in collaboration with SKN Coast Guard disseminate coastal warning with the assistance of MRCC Fort-de-France Martinique.<br>DMA is the National Coordinator for World Wide Navigational Warning Service (WWNWS). Nav Warnings are communicated to the Nav Area Coordinator for World Wide Navigational Warning Service.<br>The St. Christopher Air & Seaports Authority (SCASPA) and Nevis Air & Seaports Authority (NASPA) Coordinate the issuance of Port warnings through VHF channel 16 and 12. |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        |   |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        |   |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        |   |
|  |                            |   |

Last update / Mise à jour / Actualización: 06/01/2025

## Saint Lucia (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|---|--|----|----|---|---|----|
| <div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |   | 31   | 12 | 57 | 7   | 0 | 93 |
|   |   |  |    |    |  |   |    |
|   |   |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas   | No survey<br>0-200m 57%<br>>200m 93%<br><br>Outside the approaches to ports and harbours on the W coast the narrow shelf has not been surveyed to modern standards. |  |    |    |   |   |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                                 |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |   |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |   |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |   |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |   |
| Safety NET<br>Safety NET<br>Safety NET                                 | Unknown                    | ALRS are unaware of the degree of input into SafetyNET. |

# Saint Lucia (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                        |                        | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |                        |
|---|---|---|--|------------------------|------------------------|---|------------------------|------------------------|--|------------------------|------------------------|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100   |   | 100  | 100                    | 100                    | 100   | 100                    | 100                    | 100  | 100                    | 100                    |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>                            |   | <div><div></div></div>                                     | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> | <div><div></div></div> |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>                            |   | <div><div></div></div>                                     | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> | <div><div></div></div> |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %   | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                        | 100 %                  | Data source<br>Source des données<br>Origen de los datos  |                        | UK                     |  |                        |                        |
| Notes<br>Notes<br>Notas   | Medium scale coverage is now provided by INT 4184 & 4186. Charts 499 & 197 updated and published to include latest full seafloor survey 2018. Chart 1273 still requires updating. |   |  |                        |                        |   |                        |                        |  |                        |                        |

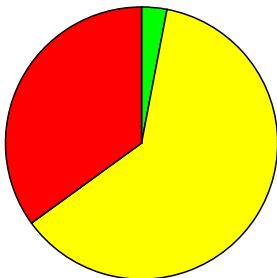
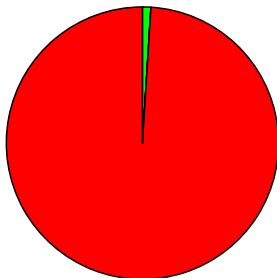
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 06/01/2025

# Saint Vincent & the Grenadines (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|--|--|----|----|---|---|----|
|  | <div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div>                               | 3  | 62 | 35 | 1   | 0 | 99 |
|  | <div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div>                       |  |    |    |  |   |    |
|  | <div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas  | No survey<br>0-200m 35%<br>>200m 99%   |  |    |    |   |   |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                                 |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |   |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |   |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |   |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |   |
| Safety NET<br>Safety NET<br>Safety NET                                 | Unknown                    | ALRS are unaware of the degree of input into SafetyNET. |

# Saint Vincent & the Grenadines (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |     |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                   |                                   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                                   |    |
|---|---|---|--|-----|-----------------------------------|---|-----------------------------------|-----------------------------------|--|-----------------------------------|----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100   |   | 100  | 100 | 100                               | 100   | 100                               | 100                               | 100  | 100                               | 50 |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>  |   | <div><div></div><div></div></div>                          |     | <div><div></div><div></div></div> | <div><div></div><div></div></div>   | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>                                | <div><div></div><div></div></div> |    |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>  |   | <div><div></div><div></div></div>                          |     | <div><div></div><div></div></div> | <div><div></div><div></div></div>   | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>                                | <div><div></div><div></div></div> |    |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %   | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |     | 100 %                             | Data source<br>Source des données<br>Origen de los datos  |                                   | UK                                |  |                                   |    |
| Notes<br>Notes<br>Notas   | New editions published for - 797, 790, 795, 794, 793, 791, 597, 1043, including 2016 full seafloor coverage in port areas and 2016-17 LIDAR survey data. New chart 720 (large scale of St George's Harbour) was produced after discussions with local stakeholders. |   |  |     |                                   |   |                                   |                                   |  |                                   |    |

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

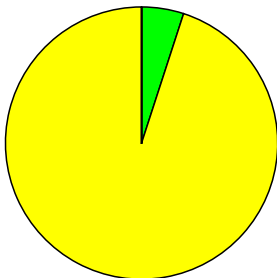
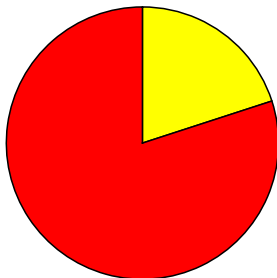
| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | Unknown 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

Last update / Mise à jour / Actualización: 06/01/2025



# Samoa (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |    |
|--|---|--|----|---|---|----|----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | %   | 5  | 95 | 0 | 0   | 20 | 80 |
|  |   |  |    |   |  |    |    |
|  |   |  |    |   |   |    |    |
| Notes<br>Notes<br>Notas  | 1. Data provided by NZ.<br>2. Apolima Strait, Salelologa Harbour and Mulifanua Harbour have been recently surveyed by LINZ. This covers the route of the interisland ferry.<br>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.<br>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<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                            |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |  |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |  |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |  |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |  |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |  |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        | NAVAREA XIV messages broadcast via SafetyNET (POR) |

# Samoa (L)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                        |                        | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |                        |
|---|---|---|--|------------------------|------------------------|---|------------------------|------------------------|--|------------------------|------------------------|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 100   |   | 100  | 100                    | 100                    | 100   | 100                    | 100                    | 100  | 100                    | 80                     |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div>  |   | <div><div></div></div>                                     | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> | <div><div></div></div> |
|   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div>  |   | <div><div></div></div>                                     | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> | <div><div></div></div> |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 0   | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                        | 100 %                  | Data source<br>Source des données<br>Origen de los datos  |                        |                        |  |                        |                        |
| Notes<br>Notes<br>Notas   | 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.<br>Significant gaps in coverage:<br>Numerous coastal routes and harbours are inadequately surveyed. These areas require surveying to modern standards to enable charting.<br>Many small harbours are charted on an undetermined datum. These harbours require surveying to position them on WGS84 datum for modern charting.<br>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. |   |  |                        |                        |   |                        |                        |  |                        |                        |

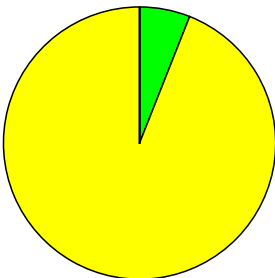
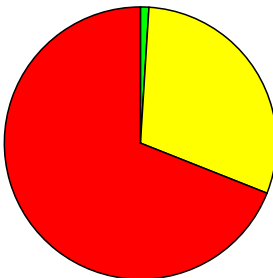
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas     |
|--|--|----------------------------|-----------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | Partial                    | Passed to NZ                |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | NO                         |                             |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | Provided by NZ, NAVAREA XIV |
| Information on ports and harbours<br>Information sur les ports et rades<br>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<br>Couverture hydrographique<br>Cobertura hidrográfica  |                           | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |    |
|---|---------------------------|--|----|---|---|----|----|
| <div><div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div><div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div><div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div></div> |                           | 6  | 94 | 0 | 1   | 30 | 69 |
|   |                           |  |    |   |  |    |    |
|   |                           |  |    |   |   |    |    |
| Notes<br>Notes<br>Notas   | Values calculated by IHPT |  |    |   |   |    |    |

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

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

# Sao Tome & Principe (G)

Nautical charting / Cartographie marine / Cartografia náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |     |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |    |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |      |   |     |
|---|--|-------|--|---|-----|--|---|----|--|--|------|---|-----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       |  | 0   | 100 |  |   | 25 | 0  | 0  | 17   | 0 | 100 |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       |  | <div><div></div><div></div></div>   |     |  | <div><div></div><div></div></div>   |    |  | <div><div></div><div></div></div>                                |      |   |     |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       |  | <div><div></div><div></div></div>   |     |  | <div><div></div><div></div></div>   |    |  | <div><div></div><div></div></div>                                |      |   |     |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |     |  | 12 %  |    | Data source<br>Source des données<br>Origen de los datos |  | IHPT |   |     |
| Notes<br>Notes<br>Notas   | Values relating only to charts produced by IHPT.   |       |  |   |     |  |   |    |  |  |      |   |     |

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

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

Last update / Mise à jour / Actualización: 29/08/2022

# Saudi Arabia - INT Region I (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |   |
|---|--|---|----|---|---|---|---|
| <div><div><div></div></div><div><div></div></div><div><div></div></div></div> <div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 12  | 88 | 2 | 1   | 1 | 1 |
|   |  |   |    |   |   |   |   |
|   |  |   |    |   |   |   |   |
| Notes<br>Notes<br>Notas   |  |   |    |   |   |   |   |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas           |
|--|----------------------------|-----------------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | Partial                    | Saudi Port Authority/ Coast Guard |
| A1 area<br>Zone A1<br>Zona A1  | Unknown                    |                                   |
| A2 area<br>Zone A2<br>Zona A2  | Unknown                    |                                   |
| A3 area<br>Zone A3<br>Zona A3  | Unknown                    |                                   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | Unknown                    |                                   |
| Safety NET<br>Safety NET<br>Safety NET                                 | Unknown                    |                                   |

# Saudi Arabia - INT Region I (I)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

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

Last update / Mise à jour / Actualización: 04/06/2019

# Saudi Arabia - INT Region J (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |                        | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |     |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |   |
|---|------------------------|---|-----|---|---|---|---|
| <div><div></div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> | <div><div></div></div> | 99.8  | 0.2 | 0 | 100   | 0 | 0 |
|   |                        | <div><div></div></div>                                  |     |   | <div><div></div></div>                                  |   |   |
|   |                        |   |     |   |   |   |   |
| Notes<br>Notes<br>Notas   |                        |   |     |   |   |   |   |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas            |
|--|----------------------------|------------------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |                                    |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |                                    |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |                                    |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |                                    |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | Via Jeddah Radio.                  |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         | Passed to NAVAREA IX co-ordinator. |

# Saudi Arabia - INT Region J (J)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

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

Last update / Mise à jour / Actualización: 25/03/2019



# Senegal (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|--|--|----|----|---|---|----|
| <div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 2  | 76 | 22 | 16  | 0 | 84 |
|  |  |  |    |    |  |   |    |
|  |  |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas  |  |  |    |    |   |   |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | Administrative Agreement between France and Senegal signed on February 12th 2009. |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |   |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |   |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         | Dakar NAVTEX Station off air until further notice                                 |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |   |

# Senegal (G)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore |   |                                    | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                    |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |     |                                    |
|---|--|--|--|---|------------------------------------|---|------------------------------------|--|--|-----|------------------------------------|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |  | 0  | 100   |                                    | 100   | 0                                  | 100  | 100  | 0   | 40                                 |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div>%</div></div>                         |   | <div><div></div><div>%</div></div> |   | <div><div></div><div>%</div></div> |  | <div><div></div><div>%</div></div>                               |     | <div><div></div><div>%</div></div> |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | INT  | RNC   | ENC                                | INT   | RNC                                | ENC  | INT  | RNC | ENC                                |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  |  | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                                    |   | 100 %                              | Data source<br>Source des données<br>Origen de los datos |  |     |                                    |
| Notes<br>Notes<br>Notas   | 1. Data provided by France according to FR-SN bilateral agreement.   |  |  |   |                                    |   |                                    |  |  |     |                                    |
|   | 2. Medium scale ENC coverage : partially covered by GB ENCs.   |  |  |   |                                    |   |                                    |  |  |     |                                    |

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

| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|---|--|----------------------------|-------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        | by VHF.                 |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        | through NAVAREA II      |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | through NAVAREA II      |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        |                         |

Last update / Mise à jour / Actualización: 02/07/2024

# Seychelles (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |     |
|---|--|---|----|----|---|---|-----|
| <div><div></div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> | <div><div></div></div> <div><div></div></div> <div><div></div></div>   | 25  | 40 | 35 | 0   | 0 | 100 |
|   |  | <div><div></div></div>                                  |    |    | <div><div></div></div>                                  |   |     |
|   |  |   |    |    |   |   |     |
| Notes<br>Notes<br>Notas   | <div>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.<br/>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.</div> <div>2. Priorities are:<br/>a. Survey of the main north and south approach routes to Victoria.<br/>b. The banks and vigias near I. Coetivy lie on the flanks of a trans-ocean sea-lane and require thorough examination.<br/>c. 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.<br/>d. I. Denis, I. aux Vaches, Les Amirantes, Bancs Africains and Desroches all require survey to full modern standards.</div> <div>3. A resurvey programme is to be conducted in Victoria Harbour and approaches following harbour works.</div> |   |    |    |   |   |     |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |  |
| A1 area<br>Zone A1<br>Zona A1  | NO                         | Seychelles Radio (S7Q) reportedly maintains unofficial continuous listening watch on international distress frequencies but this is not a 'declared' service |
| A2 area<br>Zone A2<br>Zona A2  | NO                         | Seychelles Radio (S7Q) reportedly maintains unofficial continuous listening watch on international distress frequencies but this is not a 'declared' service |
| A3 area<br>Zone A3<br>Zona A3  | NO                         | Seychelles Radio (S7Q) reportedly maintains unofficial continuous listening watch on international distress frequencies but this is not a 'declared' service |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | Mahe - 400 n mile range, broadcasts on 518kHz [T] and 490 kHz [M]  |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         | Via NAVAREA VIII Coordinator, India  |

# Seychelles (H)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |                                   |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                   |                                   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                                   |     |
|---|--|---|--|-----------------------------------|-----------------------------------|---|-----------------------------------|-----------------------------------|--|-----------------------------------|-----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |   | 100  | 100                               | 100                               | 100   | 75                                | 100                               | 100  | 50                                |     |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div></div></div>                          | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>   | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>                                | <div><div></div><div></div></div> |     |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | INT  | RNC                               | ENC                               | INT   | RNC                               | ENC                               | INT  | RNC                               | ENC |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                                   | 100 %                             | Data source<br>Source des données<br>Origen de los datos  |                                   |                                   |  |                                   |     |
| Notes<br>Notes<br>Notas   | 1. Figures provided by UK.<br>2. Large scale chart coverage is restricted to the majority of the inhabited islands.                                    |   |  |                                   |                                   |   |                                   |                                   |  |                                   |     |

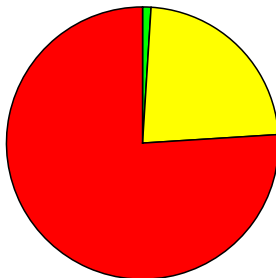
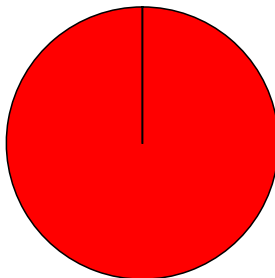
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        | Seychelles Radio (S7Q) promulgates Weather Bulletins within 200 n miles |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        | Seychelles Radio (S7Q) promulgates Weather Bulletins within 200 n miles |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | Issued by NAVAREA VIII (India)  |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        | Through UKHO  |

Last update / Mise à jour / Actualización: 07/08/2020

# Sierra Leone (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|---|--|--|----|----|---|---|-----|
| <div><div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div><div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div><div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div></div> |  | 1  | 23 | 76 | 0   | 0 | 100 |
|   |  |  |    |    |  |   |     |
|   |  |  |    |    |   |   |     |
| Notes<br>Notes<br>Notas   | 1. Freetown and Sherbro Island covered by 2001 and 2006 UK surveys.<br>2. Rest of the coast uses mostly survey data from older UK sources and derived FR survey coverage |  |    |    |   |   |     |

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

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

Sierra Leone (G)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |                        | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |                        |
|---|--|-------|---|------------------------|------------------------|---|--|------------------------|--|------------------------|------------------------|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 100   | 100                    | 100                    | 100   | 100  | 100                    | 100  | 100                    | 100                    |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>   |       | <div><div></div></div>  | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div>                                   | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> | <div><div></div></div> |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>   |       | INT   | RNC                    | ENC                    | INT   | RNC  | ENC                    | INT  | RNC                    | ENC                    |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                        |                        | 90 %  | Data source<br>Source des données<br>Origen de los datos |                        |  |                        |                        |
| Notes<br>Notes<br>Notas   | 1. Charts and ENCs produced and maintained by UKHO as Primary Charting Authority (PCA).<br>2. Charts are derived from very old sources or miscellaneous lines of passage soundings with the exception of Freetown.<br>3. Survey data for Sherbro River channel received by UKHO March 2024.<br>4. IHO / UKHO Technical assessment Visit February 2023. |       |   |                        |                        |   |  |                        |  |                        |                        |

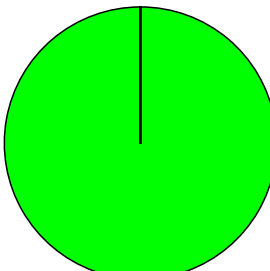
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |    | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  | NO | Local Notices by SLPA      |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | NO |                            |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | NO | Via NAVAREA II             |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | NO |                            |                         |

Last update / Mise à jour / Actualización: 22/04/2024

# Singapore (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

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

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

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

# Singapore (K)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |   |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |   |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |  |  |
|---|--|-------|---|---|-----|---|---|-----|--|---|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 0  |       | 0   | 0   | 100 | 0   | 100   | 100 | 0  | 100   |  |  |
|   |  |       |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |     |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |     |  | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |  |  |
|   |  |       |   |   |     |   |   |     |  |   |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |   |     | 100 %   | Data source<br>Source des données<br>Origen de los datos          |     |  |   |  |  |
| Notes<br>Notes<br>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<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                    |
|---|--|----------------------------|--|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        |  |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        |  |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | Passed to NAVAREA IX co-ordinator (Japan). |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        |  |

Last update / Mise à jour / Actualización: 20/04/2023



# Slovakia (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |   |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |   |
|--|---|---|---|---|---|---|---|
|  |  Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado                               | 0   | 0 | 0 | 0   | 0 | 0 |
|  |  Re-survey required<br>Nécessitant de nouveaux levés<br>Requiere nuevo levantamiento                       |   |   |   |   |   |   |
|  |  Never systematically surveyed<br>Jamais hydrographié systématiquement<br>Nunca levantado sistemáticamente |   |   |   |   |   |   |
| Notes<br>Notes<br>Notas  | Inland waterways only; no problems reported.  |   |   |   |   |   |   |

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

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

# Slovakia (F)

Nautical charting / Cartographie marine / Cartografía náutica

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

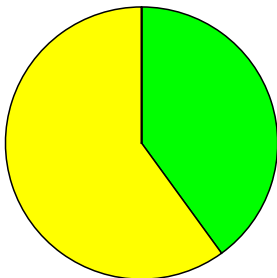
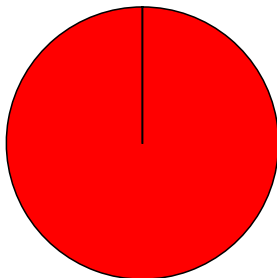
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

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

# Slovenia (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |   |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |     |  |
|---|--|---|---|---|---|-----|--|
| <div><div><div></div><div>%</div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div><div></div><div>%</div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div><div></div><div>%</div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | 40   | 60  | 0 |   |   | 100 |  |
|   |  |   |   |  |   |     |  |
|   |  |   |   |   |   |     |  |
| Notes<br>Notes<br>Notas   | Slovenia has no deep water (>200m) areas.  |   |   |   |   |     |  |

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

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

# Slovenia (F)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |     |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |     |     |
|---|--|-------|---|-----|-----|---|--|-----|--|-----|-----|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> |  |       |   |     |     | 40  |  | 100 | 40   |     | 100 |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div> |       |   |     |     | <div><div></div><div></div><div></div></div>  |  |     | <div><div></div><div></div><div></div></div>                     |     |     |
|   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div> |       | INT   | RNC | ENC | INT   | RNC  | ENC | INT  | RNC | ENC |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |     |     | 100 %   | Data source<br>Source des données<br>Origen de los datos |     |  |     |     |
| Notes<br>Notes<br>Notas   |  |       |   |     |     |   |  |     |  |     |     |

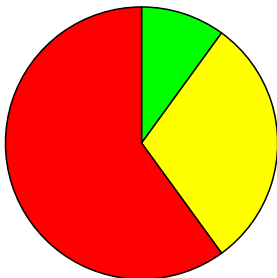
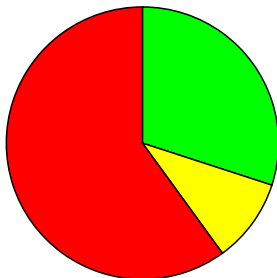
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                                |
|---|--|----------------------------|--|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        | MRCC Koper (SI), Trieste radio (IT), Rijeka radio (HR) |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        | MRCC Koper (SI), Trieste radio (IT), Rijeka radio (HR) |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | NAVAREA III (ES)                                       |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        | MRCC Koper (SI)  |

Last update / Mise à jour / Actualización: 15/03/2024

# Solomon Islands (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m   |  |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |    |    |
|---|---|---|--|----|---|---|----|----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> | <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div>   | <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> | 10   | 30 | 60  | 30  | 10 | 60 |
|   |   |   |  |    |   |  |    |    |
|   |   |   |  |    |   |   |    |    |
| Notes<br>Notes<br>Notas   | 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. Priority for modern survey are:<br>a. International routes:<br>examination of shoals, banks and submarine volcanoes e.g Brougham Shoal, Edward Bank.<br>b. Internal routes: Iron Bottom Sound.<br>Ports and Approaches to Honiara, and modern survey of Gizo, Yandina and Tulagi. |   |  |    |   |   |    |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                                       |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | Current GMDSS needs upgrading to meet international standards |
| A1 area<br>Zone A1<br>Zona A1  | YES                        | 5 miles VHF radio   |
| A2 area<br>Zone A2<br>Zona A2  | YES                        | 10 miles VHF radio  |
| A3 area<br>Zone A3<br>Zona A3  | YES                        | 200 miles HF radio  |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |   |
| Safety NET<br>Safety NET<br>Safety NET                                 | Unknown                    |   |

# Solomon Islands (L)

Nautical charting / Cartographie marine / Cartografía náutica

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

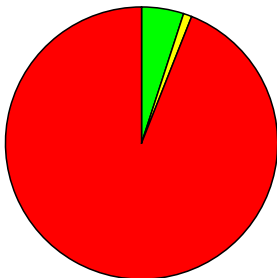
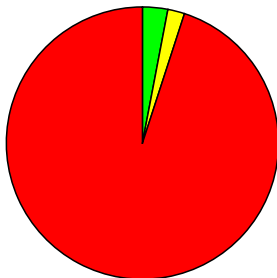
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

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

Last update / Mise à jour / Actualización: 28/01/2020

# Somalia (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m   |  |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |   |    |
|---|--|---|--|---|---|---|---|----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> | <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div>  | <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> | 5  | 1 | 94  | 3   | 2 | 95 |
|   |  |   |  |   |   |  |   |    |
|   |  |   |  |   |   |   |   |    |
| Notes<br>Notes<br>Notas   | 1. Data supplied by UK.<br>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.<br>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<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         | Data provided by UK.    |
| A1 area<br>Zone A1<br>Zona A1  | NO                         | Data provided by UK.    |
| A2 area<br>Zone A2<br>Zona A2  | NO                         | Data provided by UK.    |
| A3 area<br>Zone A3<br>Zona A3  | NO                         | Data provided by UK.    |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         | Data provided by UK.    |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         | Data provided by UK.    |

# Somalia (J)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                        |                        | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |                        |
|---|--|---|--|------------------------|------------------------|---|------------------------|------------------------|--|------------------------|------------------------|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |   | 100  | 100                    | 100                    | 100   | 100                    | 100                    | 100  | 100                    | 75                     |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div></div>                                     | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> | <div><div></div></div> |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div><div></div></div>                                     | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> | <div><div></div></div> |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                        | 80 %                   | Data source<br>Source des données<br>Origen de los datos  |                        |                        |  |                        |                        |
| Notes<br>Notes<br>Notas   | 1. Figures supplied by UK.   |   |  |                        |                        |   |                        |                        |  |                        |                        |

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

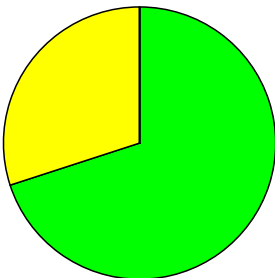
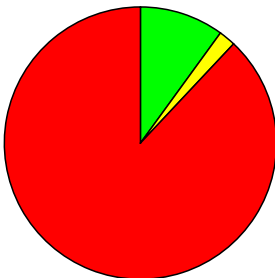
| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | NO      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

Last update / Mise à jour / Actualización: 11/02/2019



# South Africa (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|---|--|----|---|---|---|----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica        |   |  |    |   |   |   |    |
| <div><div></div><div>%</div></div>  | Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado | 70   | 30 | 0 | 10  | 2 | 88 |
|   | <div><div></div><div>%</div></div>  |  |    |   |  |   |    |
|   | <div><div></div><div>%</div></div>  |  |    |   |   |   |    |
| Notes<br>Notes<br>Notas   |   |  |    |   |   |   |    |

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

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | N/A                        | South Africa will comply with the IHO requirements regarding Iridium SafetyCast services |
| A1 area<br>Zone A1<br>Zona A1  | N/A                        |  |
| A2 area<br>Zone A2<br>Zona A2  | N/A                        |  |
| A3 area<br>Zone A3<br>Zona A3  | N/A                        |  |
| NAVTEX<br>NAVTEX<br>NAVTEX   | N/A                        |  |
| Safety NET<br>Safety NET<br>Safety NET                                 | N/A                        |  |

# South Africa (H)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore |     |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero   |                                   |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |     |                                   |  |  |  |  |  |  |  |  |  |  |
|---|--|--|--|-----|-----------------------------------|---|-----------------------------------|-----|--|-----|-----------------------------------|--|--|--|--|--|--|--|--|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |  |  | 100 |                                   | 100   |                                   | 100 |  | 100 |                                   | 100  |  |  |  |  |  |  |  |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div></div></div>                          |     | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |     | <div><div></div><div></div></div>                                |     | <div><div></div><div></div></div> |  |  |  |  |  |  |  |  |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div><div></div></div>                          |     | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |     | <div><div></div><div></div></div>                                |     |                                   |  |  |  |  |  |  |  |  |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  |  | 100 %  |     |                                   | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                                   |     | 81 %   |     |                                   | Data source<br>Source des données<br>Origen de los datos |  |  |  |  |  |  |  |  |  |
| <b>Notes</b><br><b>Notes</b><br><b>Notas</b>  |  |  |  |     |                                   |   |                                   |     |  |     |                                   |  |  |  |  |  |  |  |  |  |  |
| The 1:600 000 paper chart National Series has been cancelled and superseded by the 1: 1000 000 INT paper chart series.  |  |  |  |     |                                   |   |                                   |     |  |     |                                   |  |  |  |  |  |  |  |  |  |  |
| 81% of paper chart coverage is referenced to the satellite datum WGS-84, the remaining 19% of paper charts are based on the local datum Clarke 1880 and will be converted at new edition stage.                           |  |  |  |     |                                   |   |                                   |     |  |     |                                   |  |  |  |  |  |  |  |  |  |  |
|   |  |  |  |     |                                   |   |                                   |     |  |     |                                   |  |  |  |  |  |  |  |  |  |  |

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

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

Last update / Mise à jour / Actualización: 14/10/2024

# South Africa - Prince Edward Islands (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|--|--|---|----|---|---|----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 30   | 0 | 70 | 30  | 0 | 70 |
|  |  |  |   |    |  |   |    |
|  |  |  |   |    |   |   |    |
| Notes<br>Notes<br>Notas  |  |  |   |    |   |   |    |

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

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

# South Africa - Prince Edward Islands (H)

Nautical charting / Cartographie marine / Cartografía náutica

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

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

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

Last update / Mise à jour / Actualización: 09/08/2019

# Spain - Canary Islands (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |   |
|--|--|--|----|---|---|---|---|
| <div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 41   | 59 | 0 | 93  | 0 | 7 |
|  |  |  |    |   |  |   |   |
|  |  |  |    |   |   |   |   |
| Notes<br>Notes<br>Notas  |  |  |    |   |   |   |   |

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

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

# Spain - Canary Islands (G)

Nautical charting / Cartographie marine / Cartografía náutica

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

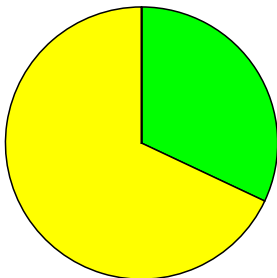
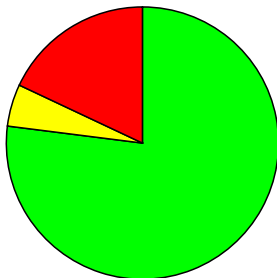
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | YES                        |                         |

Last update / Mise à jour / Actualización: 07/05/2024

# Spain - INT Region F (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos                            |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|--|--|----|---|---|---|----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica                                   |  |  |    |   |   |   |    |
| <div><div></div><div>%</div></div> <div><div></div><div>%</div></div> <div><div></div><div>%</div></div> | <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> | 32   | 68 | 0 | 77  | 5 | 18 |
|  |  |  |    |   |  |   |    |
|  |  |  |    |   |   |   |    |
| Notes<br>Notes<br>Notas  |  |  |    |   |   |   |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |   |
| A1 area<br>Zone A1<br>Zona A1  | YES                        | Via SASEMAR   |
| A2 area<br>Zone A2<br>Zona A2  | YES                        | Via SASEMAR   |
| A3 area<br>Zone A3<br>Zona A3  | YES                        | Via NAVAREA Coordinator   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | Via SASEMAR   |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        | For NAVAREA Warnings only<br><br>Also SAFETYCAST Implemented for NAVAREA Warnings only. |

# Spain - INT Region F (F)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |     |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                   |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |                                   |
|---|--|--|---|-----|-----------------------------------|---|-----------------------------------|-----|--|---|-----------------------------------|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |  | 0   | 100 |                                   | 100   | 0                                 | 100 | 100  | 0 | 85                                |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div></div></div>   |     | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |     | <div><div></div><div></div></div>                                |   | <div><div></div><div></div></div> |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div><div></div></div>   |     | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |     | <div><div></div><div></div></div>                                |   | <div><div></div><div></div></div> |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |     |                                   | Data source<br>Source des données<br>Origen de los datos  |                                   |     |  |   |                                   |
| Notes<br>Notes<br>Notas   |  |  |   |     |                                   |   |                                   |     |  |   |                                   |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

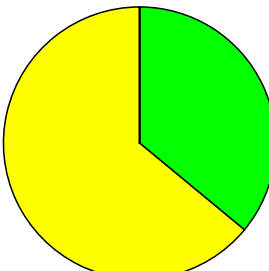
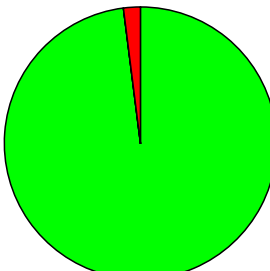
| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas              |
|---|--|----------------------------|--------------------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        | Via SASEMAR                          |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        | Via SASEMAR                          |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | Via NAVAREA Coordinator              |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        | Agreements with all Port Authorities |

Last update / Mise à jour / Actualización: 03/06/2024



# Spain - INT Region G (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |  |   |
|--|--|--|----|---|---|--|---|
| <div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 36   | 64 | 0 | 98  |  | 2 |
|  |  |  |    |   |  |  |   |
|  |  |  |    |   |   |  |   |
| Notes<br>Notes<br>Notas  |  |  |    |   |   |  |   |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |                         |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |                         |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |                         |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        |                         |

# Spain - INT Region G (G)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |     |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |     |                                   |    |
|---|--|--|---|-----|-----------------------------------|---|--|-----|--|-----|-----------------------------------|----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |  |   | 100 |                                   | 100   |  | 100 |  | 100 |                                   | 87 |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div></div></div>   |     | <div><div></div><div></div></div> |   | <div><div></div><div></div></div>                        |     | <div><div></div><div></div></div>                                |     | <div><div></div><div></div></div> |    |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div><div></div></div>   |     | <div><div></div><div></div></div> |   | <div><div></div><div></div></div>                        |     | <div><div></div><div></div></div>                                |     | <div><div></div><div></div></div> |    |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |     |                                   |   | Data source<br>Source des données<br>Origen de los datos |     |  |     |                                   |    |
| Notes<br>Notes<br>Notas   |  |  |   |     |                                   |   |  |     |  |     |                                   |    |

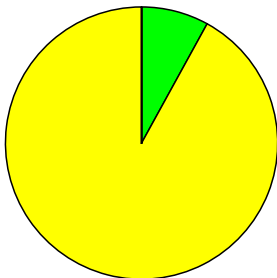
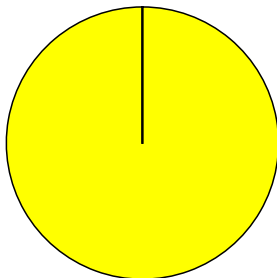
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | YES                        |                         |

Last update / Mise à jour / Actualización: 07/05/2024

# Sri Lanka (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m  |  |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |     |   |
|--|--|--|--|----|---|---|-----|---|
| <div><div></div><div>%</div></div> <div><b>Adequately surveyed</b><br/><b>Correctement hydrographié</b><br/><b>Adecuadamente levantado</b></div> | <div><div></div><div>%</div></div> <div><b>Re-survey required</b><br/><b>Nécessitant de nouveaux levés</b><br/><b>Requiere nuevo levantamiento</b></div>   | <div><div></div><div>%</div></div> <div><b>Never systematically surveyed</b><br/><b>Jamais hydrographié systématiquement</b><br/><b>Nunca levantado sistemáticamente</b></div> | 8  | 92 | 0   | 0   | 100 | 0 |
|  |  |  |  |    |   |  |     |   |
|  |  |  |  |    |   |   |     |   |
| Notes<br>Notes<br>Notas  | If the entire survey area has been completely covered 98% adequately, it is important to point out that surveys of more than 60% of the area were conducted more than 60 years ago using lead lines. Therefore it is very important to conduct new surveys in order to accurately measure the changes in depth and position, seabed conditions, and potential dangers for navigation. To achieve this accuracy, modern technologies such as MBES and Side Scan Sonar surveys should be utilized. |  |  |    |   |   |     |   |
|  | Percentages of the data in the area related to the year of the surveys conducted: (Depths>200m and Depths< 200m)   |  |  |    |   |   |     |   |
|  | <div><div>- Before 1944</div><div>- 17.8%</div></div> <div><div>- 1945 to 1970</div><div>- 81.54%</div></div> <div><div>- 1971 to 1984</div><div>- 0.06%</div></div> <div><div>- 1985 to 2023</div><div>- 0.6%</div></div>   |  |  |    |   |   |     |   |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |  |
| A1 area<br>Zone A1<br>Zona A1  | YES                        | By using VHF/HF  |
| A2 area<br>Zone A2<br>Zona A2  | YES                        | By using VHF/HF  |
| A3 area<br>Zone A3<br>Zona A3  | YES                        | Coordinate with "NAVAREA coordinator VIII" through the IFC-Colombo |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |  |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |  |

# Sri Lanka (J)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |             |             | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |             |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |             |             |
|---|--|-------|---|-------------|-------------|---|-------------|--|--|-------------|-------------|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 100  |       | 100   | 100         | 100         | 100   | 100         | 100  | 100  | 80          | 90          |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div>   |       | <div></div>   | <div></div> | <div></div> | <div></div>   | <div></div> | <div></div>  | <div></div>  | <div></div> | <div></div> |
|   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div>   |       | <div></div>   | <div></div> | <div></div> | <div></div>   | <div></div> | <div></div>  | <div></div>  | <div></div> | <div></div> |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |             |             | 100 %   |             | Data source<br>Source des données<br>Origen de los datos |  |             |             |
| Notes<br>Notes<br>Notas   | If the entire area has been completely covered by the INT charts and ENCs, more than 60% of the bathymetric data in these charts is more than 60 years old. Further, most of the surveys have been done using lead lines. Therefore, the accuracy of the depth and position may not meet the required standards according to current requirements.<br><br>Already published ENCs by Sri Lanka within 5 years<br><br>LK400109 - Hambantota Approach<br>LK500109 - Hambantota Haebour<br>LK401500 - Weligama Bay<br>LK5G16C3 - KKS Harbour<br>LK5G03D4 - Colombo Harbour |       |   |             |             |   |             |  |  |             |             |

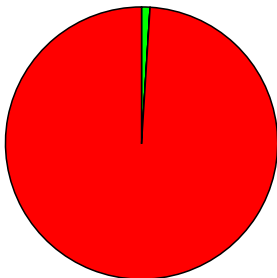
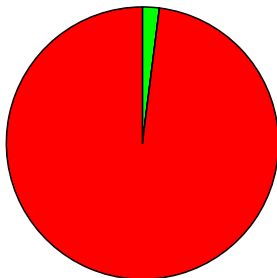
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        | Information are disseminating through the IFC-Colombo website and local stakeholders   |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        | By Sending MSI to the NAVAREA coordinator VIII , through the IFC-Colombo and disseminating information to fishermen through the stakeholders |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | By Sending MSI to the NAVAREA coordinator VIII , through the IFC-Colombo and disseminating information to Fishermen through the stakeholders |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | YES                        | Disseminating information through the local stakeholders   |

Last update / Mise à jour / Actualización: 08/06/2023

# Sudan (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|--|--|---|----|---|---|----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica        |  |  |   |    |   |   |    |
| <div><div></div><div>%</div></div>  | Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado  | 1  | 0 | 99 | 2   | 0 | 98 |
| <div><div></div><div>%</div></div>  | Re-survey required<br>Nécessitant de nouveaux levés<br>Requiere nuevo levantamiento  |  |   |    |  |   |    |
| <div><div></div><div>%</div></div>  | Never systematically surveyed<br>Jamais hydrographié systématiquement<br>Nunca levantado sistemáticamente  |  |   |    |   |   |    |
| Notes<br>Notes<br>Notas   | 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.<br>2. Priorities are:<br>a. Maritime Shipping Routes: modern survey of the coastal area around Port Sudan, Sawakin and the Bashayer Oil Terminal.<br>b. Re-survey of the approaches and ports of Port Sudan, Sawakin and Bashayer. |  |   |    |   |   |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |                         |

# Sudan (J)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |                        | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |                        |
|---|--|---|--|------------------------|------------------------|---|--|------------------------|--|------------------------|------------------------|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |   | 100  | 100                    | 100                    | 100   | 100  | 100                    | 100  | 100                    | 70                     |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div></div>                                     | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div>                                   | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> | <div><div></div></div> |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | INT  | RNC                    | ENC                    | INT   | RNC  | ENC                    | INT  | RNC                    | ENC                    |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                        |                        | 84 %  | Data source<br>Source des données<br>Origen de los datos |                        |  |                        |                        |
| Notes<br>Notes<br>Notas   | 1. Figures supplied by UK.   |   |  |                        |                        |   |  |                        |  |                        |                        |

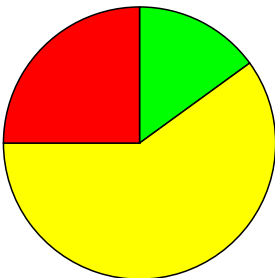
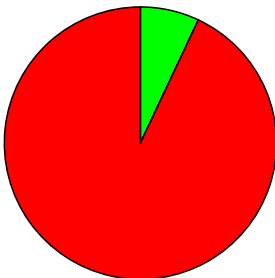
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|---|--|----------------------------|-------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | NO                         |                         |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | NO                         |                         |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | NO                         |                         |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | NO                         |                         |
|   |  |                            |                         |

Last update / Mise à jour / Actualización: 11/02/2019

## Suriname (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|---|--|----|----|---|---|----|
| <div><div><div></div><div>%</div></div><div><b>Adequately surveyed</b><br/><b>Correctement hydrographié</b><br/><b>Adecuadamente levantado</b></div></div> <div><div><div></div><div>%</div></div><div><b>Re-survey required</b><br/><b>Nécessitant de nouveaux levés</b><br/><b>Requiere nuevo levantamiento</b></div></div> <div><div><div></div><div>%</div></div><div><b>Never systematically surveyed</b><br/><b>Jamais hydrographié systématiquement</b><br/><b>Nunca levantado sistemáticamente</b></div></div> |   | 15   | 60 | 25 | 7   | 0 | 93 |
|  |   |  |    |    |  |   |    |
|  |   |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas  | <p>Special national circumstances which influence the statistical breakdown 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 a westward direction. These banks have great impact on the river systems, therefore have impact on the approaches to ports.</p> <p>0-200 m consists of coastal survey data and fairway channels of the rivers. The resurvey is done in the Suriname River (monitoring SRDP).</p> <p>&gt;200 m consists of coastal data from depths &gt;200 m until the EEZ maritime boundary of Suriname. The coastal data were mainly from seismic surveys.</p> |  |    |    |   |   |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | Unknown                    |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | Unknown                    |                         |

# Suriname (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |   | Offshore passage<br>Navigation au large<br>Pasaje offshore        |   |       | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |   |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos  |   |  |  |
|---|---|---|---|---|-------|---|---|-----|---|---|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 50  |   | 50  | 100   | 100   | 100   | 100   | 100 | 100   | 100   |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>  |   |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |       |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |     |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>  |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |   |       | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div>                               |   |     | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |   |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %   | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |   |   | 100 % | Data source<br>Source des données<br>Origen de los datos  |   | UK  |   |   |  |  |
| Notes<br>Notes<br>Notas   | 517, overview, published 2020<br>2764, coastal, published 2019<br>2766, approach and harbour, published 2024<br>2765, approach and harbour, published 2015<br>All charts are available in raster form |   |   |   |       |   |   |     |   |   |  |  |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

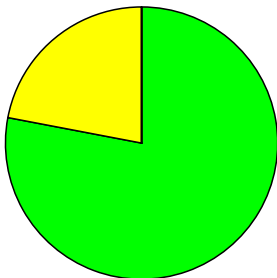
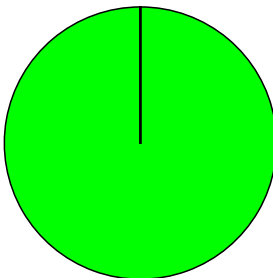
| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        | Published in local newspapers, MAS website, radio, email, sometimes through stakeholder meeting.   |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        | MSI are sent through NAVAREA IV Coordinator. Fishermen are informed through stakeholders meetings. |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | MSI are sent through NAVAREA IV Coordinator.   |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | YES                        | Nautical accessibilities issued for each port (shipping notices).                                  |

Last update / Mise à jour / Actualización: 06/01/2025



# Sweden (E)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |   |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |  |
|--|--|---|---|---|---|---|--|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  |   |   |   |   |   |  |
| <div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | 78   | 22  | 0 | 100   | 0   | 0 |  |
|  |  |   |   |  |   |   |  |
|  |  |   |   |   |   |   |  |
| Notes<br>Notes<br>Notas  |  |   |   |   |   |   |  |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |                         |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |                         |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |                         |

# Sweden (E)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore |   |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                   |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |                                   |  |
|---|--|--|--|---|-----------------------------------|---|-----------------------------------|-----|--|--|-----------------------------------|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |  | 0  | 100   |                                   | 100   | 0                                 | 100 | 100  | 0  | 100                               |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div></div></div>                          |   | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |     | <div><div></div><div></div></div>                                |  | <div><div></div><div></div></div> |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div><div></div></div>                          |   | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |     | <div><div></div><div></div></div>                                |  | <div><div></div><div></div></div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  |  | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                                   |   |                                   |     | 100 %  | Data source<br>Source des données<br>Origen de los datos |                                   |  |
| Notes<br>Notes<br>Notas   |  |  |  |   |                                   |   |                                   |     |  |  |                                   |  |




Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        |                         |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        |                         |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        |                         |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        |                         |
|  |  |                            |                         |

Last update / Mise à jour / Actualización: 01/03/2023

# Switzerland (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |   |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |   |
|--|---|---|---|---|---|---|---|
|  |  Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado                               | 0   | 0 | 0 | 0   | 0 | 0 |
|  |  Re-survey required<br>Nécessitant de nouveaux levés<br>Requiere nuevo levantamiento                       |   |   |   |   |   |   |
|  |  Never systematically surveyed<br>Jamais hydrographié systématiquement<br>Nunca levantado sistemáticamente |   |   |   |   |   |   |
| Notes<br>Notes<br>Notas  | Inland Waterways  |   |   |   |   |   |   |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | N/A                        |                         |
| A1 area<br>Zone A1<br>Zona A1  | N/A                        |                         |
| A2 area<br>Zone A2<br>Zona A2  | N/A                        |                         |
| A3 area<br>Zone A3<br>Zona A3  | N/A                        |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | N/A                        |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | N/A                        |                         |

# Switzerland (D)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |   |   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |  |
|---|--|--|---|---|---|---|--|---|--|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> |  |  | 0   | 0 | 0 | 0   | 0  | 0 |  |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  |   |   |   |   |  |   |  |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  |   |   |   |   |  |   |  |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |   |   |   | Data source<br>Source des données<br>Origen de los datos |   |  |  |  |
| Notes<br>Notes<br>Notas   | Inland waterways.  |  |   |   |   |   |  |   |  |  |  |

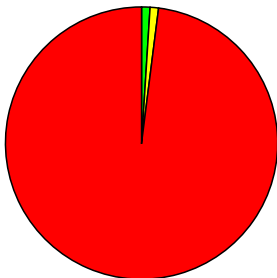
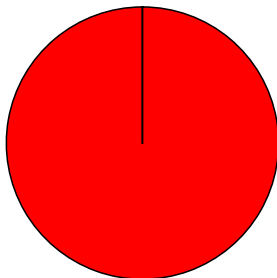
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | N/A                        |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | N/A                        |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | N/A                        |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | N/A                        |                         |

Last update / Mise à jour / Actualización: 16/05/2007

# Syria (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|--|--|--|---|----|---|---|-----|
| <div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 1  | 1 | 98 | 0   | 0 | 100 |
|  |  |  |   |    |  |   |     |
|  |  |  |   |    |   |   |     |
| Notes<br>Notes<br>Notas  | 1. Data provided by France and UK.<br>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<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |                         |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |                         |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |                         |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |                         |

# Syria (F)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |                        |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |     |
|---|--|--|---|------------------------|-----|---|--|-----|--|------------------------|-----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> |  |  | 100   | 100                    | 0   | 100   | 100  | 0   | 100  | 100                    | 0   |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div></div>  | <div><div></div></div> |     | <div><div></div></div>  | <div><div></div></div>                                   |     | <div><div></div></div>   | <div><div></div></div> |     |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | INT   | RNC                    | ENC | INT   | RNC  | ENC | INT  | RNC                    | ENC |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                        |     |   | Data source<br>Source des données<br>Origen de los datos |     |  |                        |     |
| Notes<br>Notes<br>Notas   | 1. Data provided by France and UK.   |  |   |                        |     |   |  |     |  |                        |     |
|   | 2. See section 1 on surveys for deficiencies in data.  |  |   |                        |     |   |  |     |  |                        |     |

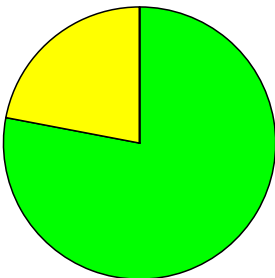
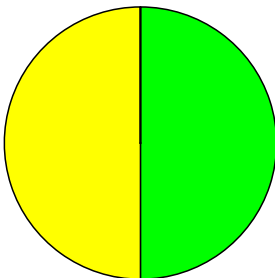
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | Unknown                    |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | Unknown                    |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | Unknown                    |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | Unknown                    |                         |

Last update / Mise à jour / Actualización: 31/05/2017

# Thailand (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |   |
|---|---|--|----|---|---|----|---|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica        |   |  |    |   |   |    |   |
| <div><div></div><div>%</div></div>  | Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado | 78   | 22 | 0 | 50  | 50 | 0 |
|   | <div><div></div><div>%</div></div>  |  |    |   |  |    |   |
|   | <div><div></div><div>%</div></div>  |  |    |   |   |    |   |
| Notes<br>Notes<br>Notas   |   |  |    |   |   |    |   |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas               |
|--|----------------------------|---------------------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | Under proceeding by Marine Department |
| A1 area<br>Zone A1<br>Zona A1  | Partial                    | Under proceeding by Marine Department |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                                       |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                                       |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | CAT Telecom Co Ltd                    |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        | CAT Telecom Co Ltd                    |

# Thailand (J)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |      | Offshore passage<br>Navigation au large<br>Pasaje offshore |   |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |    | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |    |  |    |  |
|---|---|------|--|---|--|---|--|----|--|----|--|----|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 2 |      |  | 2   |  | 20  |  | 10 |  | 58 |  | 27 |  |
|   |   |      |  |   |  |   |  |    |  |    |  |    |  |
|   |   |      |  |   |  |   |  |    |  |    |  |    |  |
| <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>  |   |      |  |   |  |   |  |    |  |    |  |    |  |
| <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>  |   |      |  |   |  |   |  |    |  |    |  |    |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |   | 81 % |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |   | Data source<br>Source des données<br>Origen de los datos |    |  |    |  |    |  |
| Notes<br>Notes<br>Notas   |   |      |  |   |  |   |  |    |  |    |  |    |  |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

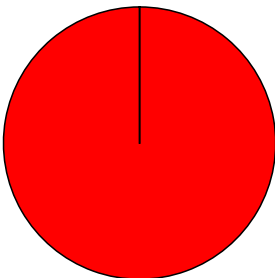
| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        | It is an operation under cooperation between agencies within the country.<br>About MSI PLATFORM which can be utilized follow the given link :<br><a href="http://bkkradio.cattellecom.com/Broadcast">http://bkkradio.cattellecom.com/Broadcast</a>   |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | Partial                    | It is an operation under cooperation between agencies within the country.<br>About MSI PLATFORM which can be utilized follow the given link :<br><a href="http://bkkradio.cattellecom.com/Broadcast">http://bkkradio.cattellecom.com/Broadcast</a>   |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | The implementation of NAVAREA in Thailand is very important for maintaining the safety of navigation in Thai waters. The main responsible agencies are the Department of Marine and the Royal Thai Navy, which disseminate NAVAREA notices through various channels such as:<br><br>Website: The websites of the Department of Marine and the Royal Thai Navy will always publish the latest NAVAREA notices.<br>Marine radio: Ship captains will receive NAVAREA notices via marine radio, which is the fastest and most direct channel |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Unknown                    | information for port and harbours implementation is not available at this time.  |

Last update / Mise à jour / Actualización: 06/01/2025



# Timor Leste (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |     | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |    |
|---|--|--|---|-----|---|----|----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica        |  |  |   |     |   |    |    |
| <div><div></div><div>%</div></div>  | Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado  | 0  | 0 | 100 | 0   | 20 | 80 |
|   | <div><div></div><div>%</div></div> Re-survey required<br>Nécessitant de nouveaux levés<br>Requiere nuevo levantamiento                       |  |   |     |  |    |    |
|   | <div><div></div><div>%</div></div> Never systematically surveyed<br>Jamais hydrographié systématiquement<br>Nunca levantado sistemáticamente |  |   |     |   |    |    |
| Notes<br>Notes<br>Notas   | Depth anomalies can be expected in most areas.   |  |   |     |   |    |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            |                            |                         |
| A1 area<br>Zone A1<br>Zona A1  |                            |                         |
| A2 area<br>Zone A2<br>Zona A2  |                            |                         |
| A3 area<br>Zone A3<br>Zona A3  |                            |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   |                            |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 |                            |                         |

# Timor Leste (K)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |                        |   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |    |   |
|---|--|--|---|------------------------|---|---|--|---|--|----|---|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> |  |  | 100   | 100                    | 0 | 100   | 100  | 0 | 100  | 30 | 0 |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div></div>  | <div><div></div></div> |   | <div><div></div></div>  | <div><div></div></div>                                   |   | <div><div></div></div>   |    |   |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  |   |                        |   |   |  |   | <div><div></div></div>   |    |   |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                        |   |   | Data source<br>Source des données<br>Origen de los datos |   | Australia  |    |   |
| Notes<br>Notes<br>Notas   | See Annex A for survey deficiencies.   |  |   |                        |   |   |  |   |  |    |   |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|---|--|----------------------------|-------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  |                            |                         |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |                            |                         |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |                            |                         |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |                            |                         |
|   |  |                            |                         |

Last update / Mise à jour / Actualización: 04/05/2016

# Togo (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|--|--|---|----|---|---|----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |  | 7  | 9 | 84 | 18  | 0 | 82 |
|   |  |  |   |    |  |   |    |
|   |  |  |   |    |   |   |    |
| Notes<br>Notes<br>Notas   |  |  |   |    |   |   |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | Partial                    | 1. Administrative Agreement between France and Togo signed on December 3rd 2008<br>2. Information provided by France. |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |   |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |   |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        |   |
| Safety NET<br>Safety NET<br>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<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore |   |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                        |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |                        |  |
|---|--|-------|--|---|------------------------|---|------------------------|--|--|--|------------------------|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 0  |   | 100                    |   | 100                    |  | 0  |  | 100                    |  |
|   | <div><div></div></div>   |       | <div><div></div></div>                                     |   | <div><div></div></div> |   | <div><div></div></div> |  | <div><div></div></div>   |  | <div><div></div></div> |  |
|   | INT  |       | RNC  |   | ENC                    |   | INT                    |  | RNC  |  | ENC                    |  |
| <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>  | <div><div></div></div>   |       | <div><div></div></div>                                     |   | <div><div></div></div> |   | <div><div></div></div> |  | <div><div></div></div>   |  | <div><div></div></div> |  |
| <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>  | <div><div></div></div>   |       | <div><div></div></div>                                     |   | <div><div></div></div> |   | <div><div></div></div> |  | <div><div></div></div>   |  | <div><div></div></div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                        |   | 100 %                  |  | Data source<br>Source des données<br>Origen de los datos         |  |                        |  |
| Notes<br>Notes<br>Notas   | 1. Data provided by France according to FR-TG bilateral agreement. |       |  |   |                        |   |                        |  |  |  |                        |  |

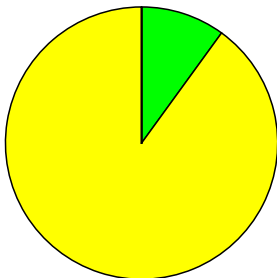
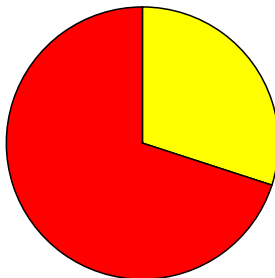
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | NO                         |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | NO                         |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | through NAVAREA II      |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | NO                         |                         |

Last update / Mise à jour / Actualización: 02/07/2024

# Tonga (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

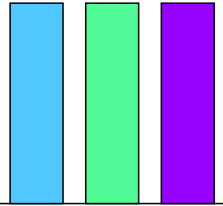
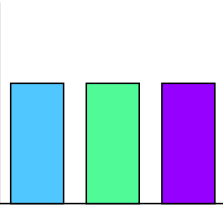
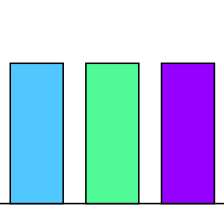
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |    |
|--|--|--|----|---|---|----|----|
|  | <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div>   | 10   | 90 | 0 | 0   | 30 | 70 |
|  | <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div>   |  |    |   |  |    |    |
|  | <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div>   |  |    |   |   |    |    |
| Notes<br>Notes<br>Notas  | <div>1. Data supplied by New Zealand.</div> <div>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</div> <div>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.</div> <div>4. LINZ has recently surveyed Nuku'alofa Harbour in Tongatapu and Neiafu Harbour in the Vava'u Group.</div> <div>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.</div> <div>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.</div> <div>7. Many islands are on an undetermined datum and require modern survey to position them on WGS84 datum.</div> |  |    |   |   |    |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        |                         |

## Tonga (L)

Nautical charting / Cartographie marine / Cartografia náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |   |      | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |   |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |  |
|---|--|---|--|---|------|---|---|-----|--|--|--|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div> <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div> | 100  | 100   | 100  | 60  | 60   | 60  | 70  | 70  | 70   |  |  |
|   |   |   |  |  |      |   |  |     |  |  |  |
|   | INT  | RNC   | ENC  | INT   | RNC  | ENC   | INT   | RNC | ENC  |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 60 %   | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |   | 60 % | Data source<br>Source des données<br>Origen de los datos  |   |     |  |  |  |
| Notes<br>Notes<br>Notas   | LINZ has recently surveyed Nuku'alofa Harbour in Tongatapu and Neiafu Harbour in the Vava'u Group. This data has been incorporated onto charts.<br>Significant gaps in coverage:<br>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.<br>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. Many islands are charted on an undetermined datum. These islands require surveying to position them on WGS84 datum for modern charting.<br>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.<br>A LINZ / MFAT NZ Aid Hydrographic Risk Assessment visit will be made to the Kingdom of Tonga in November 2013. |   |  |   |      |   |   |     |  |  |  |

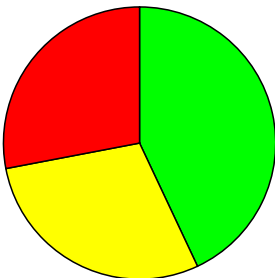
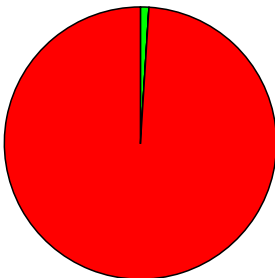
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima |                            |                             |
|--|----------------------------|-----------------------------|
| Navigation information<br>Informations nautiques<br>Información náutica                                      | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas     |
| Local warnings<br>Avertissements locaux<br>Avisos locales  | Partial                    | Passed to NZ                |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | Partial                    | Passed to NZ.               |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | Provided by NZ, NAVAREA XIV |
| Information on ports and harbours<br>Information sur les ports et rades<br>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<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|--|--|----|----|---|---|----|
| <div><div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div><div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div><div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div></div> |  | 43   | 29 | 28 | 1   | 0 | 99 |
|   |  |  |    |    |  |   |    |
|   |  |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas   | <p>No survey<br/>0-200m 28%<br/>&gt;200m 99%</p> <p>Modern survey coverage is needed on the offshore banks on E coast and to the S in the Serpents Mouth and approaches.</p> |  |    |    |   |   |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                                 |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |   |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |   |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |   |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |   |
| Safety NET<br>Safety NET<br>Safety NET                                 | Unknown                    | ALRS are unaware of the degree of input into SafetyNET. |

# Trinidad and Tobago (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |   |       | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |    |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |    |  |
|---|--|---|--|---|-------|---|----|-----|--|----|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |   | 100  | 0 | 75    | 100   | 50 | 100 | 100  | 75 |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   |  |   |       |   |    |     |  |    |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   |  |   |       |   |    |     |  |    |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |   | 100 % | Data source<br>Source des données<br>Origen de los datos  |    | UK  |  |    |  |
| Notes<br>Notes<br>Notas   | Survey data received for Caricom Wharf, Grier basin, Port of Spain March 2021: chart 474 and ENC GB58004B updated.                                     |   |  |   |       |   |    |     |  |    |  |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

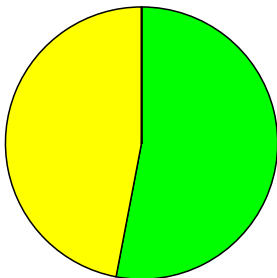
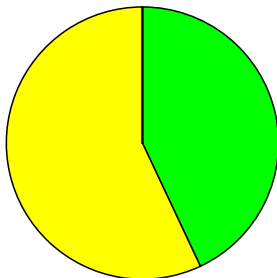
| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | Unknown                    |                         |

Last update / Mise à jour / Actualización: 06/01/2025



# Tunisia (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |   |
|--|--|--|----|---|---|----|---|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | %  | 53   | 47 | 0 | 43  | 57 | 0 |
|  |  |  |    |   |  |    |   |
|  |  |  |    |   |   |    |   |
| Notes<br>Notes<br>Notas  | 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). |  |    |   |   |    |   |
|  | 2. The resurvey of the northern maritime area is achieved.   |  |    |   |   |    |   |
|  | 3. The east maritime area is being resurveyed since 2010.  |  |    |   |   |    |   |
|  | 4. Port and approaches : Sfax,Zarzis, Bizerte, Tunis, Lagoulette, Gabes, Rades and Zarzis ports and relative approaches have already been covered with higher standards  |  |    |   |   |    |   |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | N/A                        | 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<br>Zone A1<br>Zona A1  | N/A                        | 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<br>Zone A2<br>Zona A2  | N/A                        | 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<br>Zone A3<br>Zona A3  | N/A                        | 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<br>NAVTEX<br>NAVTEX   | YES                        |  |
| Safety NET<br>Safety NET<br>Safety NET                                 | N/A                        | 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<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |   |    | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |    | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |    |  |
|---|--|-------|---|---|----|---|--|----|--|----|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 0  |       | 0   | 0 | 25 | 0   | 25   | 30 | 0  | 30 |  |
|   |  |       |   |   |    |   |  |    |  |    |  |
|   |  |       |   |   |    |   |  |    |  |    |  |
|   |  |       |   |   |    |   |  |    |  |    |  |
| <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>  |  |       |   |   |    |   |  |    |  |    |  |
| <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>  |  |       |   |   |    |   |  |    |  |    |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |   |    | 100 %   | Data source<br>Source des données<br>Origen de los datos |    |  |    |  |
| Notes<br>Notes<br>Notas   | According to the IHO (MBSHC), it was agreed that TNHOC will produce international charts as follows : <div>INT Chart 3208 in cooperation with the Algerian HO,</div> <div>TN part surveyed at 80%</div> <div>INT Chart 3210</div> <div>and 3212 in cooperation with the italian HO surveyed at 55% (in INT 3210) and at 30% (in INT3212)</div> <div>INT Chart 3214 to be produced by the TNHOC (surveyed at 40%)</div> <div>INT Chart 3216 in cooperation with the Libyan HO</div> |       |   |   |    |   |  |    |  |    |  |

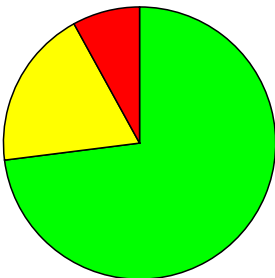
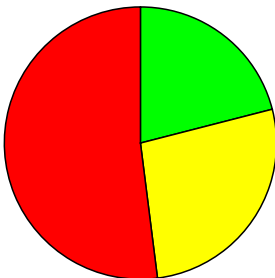
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | Through NAVAREA III     |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | YES                        |                         |

Last update / Mise à jour / Actualización: 30/06/2015

# Turkey (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |    |
|--|--|--|----|---|---|----|----|
| <div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 73   | 19 | 8 | 21  | 27 | 52 |
|  |  |  |    |   |  |    |    |
|  |  |  |    |   |   |    |    |
| Notes<br>Notes<br>Notas  |  |  |    |   |   |    |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |                         |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |                         |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |                         |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |                         |

# Turkey (F)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore |   |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                   |    | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |                        |
|---|--|--|--|---|-----------------------------------|---|-----------------------------------|----|--|--|------------------------|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |  | 0  | 72  | 100                               |   | 0                                 | 93 | 100  | 0  | 100                    |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>   |  | <div><div></div><div></div></div>                          |   | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |    | <div><div></div><div></div></div>                                |  | <div><div></div></div> |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>   |  | <div><div></div><div></div></div>                          |   | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |    | <div><div></div><div></div></div>                                |  | <div><div></div></div> |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  |  | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                                   |   |                                   |    | 66 %   | Data source<br>Source des données<br>Origen de los datos |                        |
| Notes<br>Notes<br>Notas   | 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.<br>2. Turkish ENCs have been distributed through IC-ENC since February 2005.<br>3. Since the production responsibility areas have not been established in certain areas, 12 ENCs were produced but have not been distributed yet. Because of that there are some gaps in Aegean Sea which are not covered by Turkish ENCs. |  |  |   |                                   |   |                                   |    |  |  |                        |




Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | YES                        |                         |

Last update / Mise à jour / Actualización: 18/09/2013

# Turkmenistan (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |  |  | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |  |  |
|--|---|---|--|--|---|--|--|
|  |  Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado                               |   |  |  |   |  |  |
|  |  Re-survey required<br>Nécessitant de nouveaux levés<br>Requiere nuevo levantamiento                       |   |  |  |   |  |  |
|  |  Never systematically surveyed<br>Jamais hydrographié systématiquement<br>Nunca levantado sistemáticamente |   |  |  |   |  |  |
| Notes<br>Notes<br>Notas  |   |   |  |  |   |  |  |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | Unknown                    |                         |
| A1 area<br>Zone A1<br>Zona A1  | Unknown                    |                         |
| A2 area<br>Zone A2<br>Zona A2  | Unknown                    |                         |
| A3 area<br>Zone A3<br>Zona A3  | Unknown                    |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | Unknown                    |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | Unknown                    |                         |

# Turkmenistan (F)

Nautical charting / Cartographie marine / Cartografía náutica

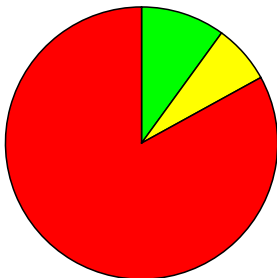
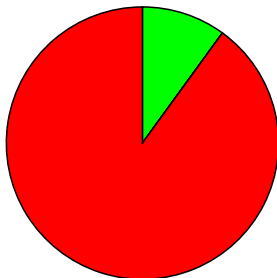
| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas   |     |     | Offshore passage<br>Navigation au large<br>Pasaje offshore  |     |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |     |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |  |  |
|--|-----|-----|---|-----|-----|---|-----|-----|--|--|--|--|
| <div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> <div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> <div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |     |     |   |     |     |   |     |     |  |  |  |  |
|  |     |     |   |     |     |   |     |     |  |  |  |  |
|  | INT | RNC | ENC   | INT | RNC | ENC   | INT | RNC | ENC  |  |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros  |     |     | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |     |     | Data source<br>Source des données<br>Origen de los datos  |     |     |  |  |  |  |
| <div>Notes</div> <div>Notes</div> <div>Notas</div>   |     |     |   |     |     |   |     |     |  |  |  |  |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |         | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|---------|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  | Unknown |                            |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | Unknown |                            |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | N/A     |                            |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Unknown |                            |                         |

# Tuvalu (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|--|--|---|----|---|---|----|
| <div><div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div><div><div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div><div><div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div></div></div></div> |  | 10   | 7 | 83 | 10  | 0 | 90 |
|   |  |  |   |    |  |   |    |
|   |  |  |   |    |   |   |    |
| Notes<br>Notes<br>Notas   |  |  |   |    |   |   |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |                         |

# Tuvalu (L)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |   |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |    | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |   |  |
|---|---|---|--|---|-----|---|--|----|--|---|---|--|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 100   |   |  | 100   | 100 | 50  | 50   | 50 | 20   | 5   | 0 |  |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div>  |   |  | <div><div>INT</div><div>RNC</div><div>ENC</div></div> |     |   | <div><div>INT</div><div>RNC</div><div>ENC</div></div>    |    |  | <div><div>INT</div><div>RNC</div><div>ENC</div></div> |   |  |
|   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div>  |   |  |   |     |   |  |    |  |   |   |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %   | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |   |     | 100 %   | Data source<br>Source des données<br>Origen de los datos |    | D.Mundy (SPC)<br>on behalf of teh                                |   |   |  |
| Notes<br>Notes<br>Notas   | 1. Data provided by UK<br>2. Only one chart BA2983 (Funafuti and plans) is in use within Tuvalu waters and this provides coverage of Funafuti Atoll. The remaining 8 islands in Tuvalu are covered by BA4625 which at a scale of 1:1,500,00 is not suitable for coastal navigation. |   |  |   |     |   |  |    |  |   |   |  |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima




| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | NO                         |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | NO                         |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | NO                         |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | NO                         |                         |

Last update / Mise à jour / Actualización: 08/01/2019



# Uganda (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |  |  | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |  |  |
|--|--|---|--|--|---|--|--|
|  |  Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado  | 0   |  |  |   |  |  |
|  |  Re-survey required<br>Nécessitant de nouveaux levés<br>Requiere nuevo levantamiento  |   |  |  |   |  |  |
|  |  Never systematically surveyed<br>Jamais hydrographié systématiquement<br>Nunca levantado sistemáticamente                      |   |  |  |   |  |  |
| Notes<br>Notes<br>Notas  | Interisland ferry operators have raised concerns for safety of navigation in Niatoputapu Harbour, Niatoputapu 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<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | N/A                        |                         |
| A1 area<br>Zone A1<br>Zona A1  | N/A                        |                         |
| A2 area<br>Zone A2<br>Zona A2  | N/A                        |                         |
| A3 area<br>Zone A3<br>Zona A3  | N/A                        |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | N/A                        |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | N/A                        |                         |

# Uganda (H)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |     |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |     |     |
|---|---|--|---|-----|-----|---|--|-----|--|-----|-----|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div> <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>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<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |   |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |     |     |   | Data source<br>Source des données<br>Origen de los datos |     |  |     |     |
| Notes<br>Notes<br>Notas   | The old fathoms medium and large scale coverage of Lake Victoria is not maintained and is not reproduced as RNCs.   |  |   |     |     |   |  |     |  |     |     |

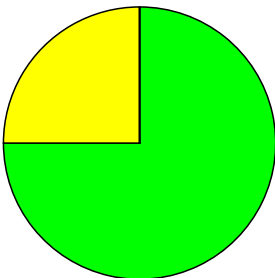
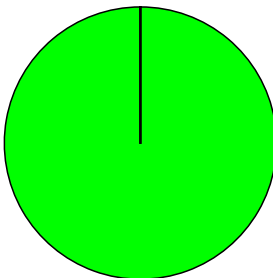
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | N/A                        |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | N/A                        |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | N/A                        |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | N/A                        |                         |

Last update / Mise à jour / Actualización: 25/01/2010

# Ukraine (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica |  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |   |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |   |
|--|--|--|---|---|---|---|---|---|
| <div><div></div><div>%</div></div>                                     | Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado  | 75   | 25  | 0 | <div><div></div><div>%</div></div>  | 100   | 0 | 0 |
|  | <div><div></div><div>%</div></div>   |  |   |   |  |   |   |   |
|  | <div><div></div><div>%</div></div>   |  |   |   |   |   |   |   |
| Notes<br>Notes<br>Notas  | The top priorities for survey performing are, as follows, -<br>(a) Regional Ship Routes - sea port areas and approaches to them, coastal waters, especially in the northwestern part of the Black Sea<br>(b) Inland (River) Waterways - survey for charting of the Dnipro, Danube and Southern Buh Rivers<br>(c) The greater part of the territorial sea and exclusive economic zone of Ukraine has been occupied by the Russian Federation. |  |   |   |   |   |   |   |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |   |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |   |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |   |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | NAVTEX Service Area, MSI of which « Ukraine Coastal Warnings » by Odesa-NAVTEX and Berdiansk-NAVTEX stations.<br>MSI (Coastal warnings) is transmitted by the Ukrainian Odesa-NAVTEX and Berdiansk-NAVTEX stations for their approved NAVTEX Service Areas. |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |   |

# Ukraine (F)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas                                    |   |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |                                   |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                   |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                                   |                                   |  |
|---|---|--|--|---|-----------------------------------|-----------------------------------|---|-----------------------------------|--|--|-----------------------------------|-----------------------------------|--|
| <div><div></div><div>%</div></div>  | Covered by INT or other paper charts meeting S-4<br>Couvert par des cartes papier INT ou autres conformes S-4<br>Cubiertas por cartas de papel INT o otras cumpliendo S-4 |  |  | 100   | 0                                 | 100                               | 100   | 0                                 | 100  | 100  | 0                                 | 60                                |  |
|   | <div><div></div><div>%</div></div>  | Covered by RNC meeting S-61<br>Couvert par des RNC conformes S-61<br>Cubiertas por RNC cumpliendo S-61 |  |   | <div><div></div><div></div></div> |                                   |   | <div><div></div><div></div></div> |  |  | <div><div></div><div></div></div> |                                   |  |
|   |   | <div><div></div><div>%</div></div>   | Covered by ENC meeting S-57<br>Couvert par des ENC conformes S-57<br>Cubiertas por ENC cumpliendo S-57 |   |                                   | <div><div></div><div></div></div> |   |                                   | <div><div></div><div></div></div>                        |  |                                   | <div><div></div><div></div></div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros |   |  | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                                   |                                   | 30 %  |                                   | Data source<br>Source des données<br>Origen de los datos |  | Ukraine                           |                                   |  |
| Notes<br>Notes<br>Notas   |   |  |  |   |                                   |                                   |   |                                   |  |  |                                   |                                   |  |

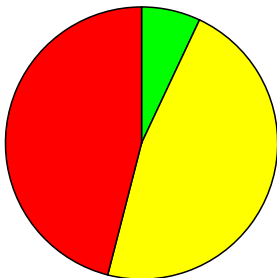
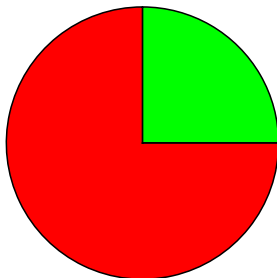
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | YES                        |                         |

Last update / Mise à jour / Actualización: 02/04/2020

# United Arab Emirates (I)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |                                      | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |   |    |
|---|--------------------------------------|--|----|----|---|----|---|----|
| <div><div><div></div><div>%</div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div><div></div><div>%</div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div><div></div><div>%</div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |                                      | 7  | 47 | 46 |   | 25 | 0 | 75 |
|   |                                      |  |    |    |  |    |   |    |
|   |                                      |  |    |    |   |    |   |    |
| Notes<br>Notes<br>Notas   | No survey<br>0-200m 46%<br>>200m 75% |  |    |    |   |    |   |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |                         |

# United Arab Emirates (I)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore        |     |   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |   |    | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |     |  |
|---|--|---|---|-----|---|---|---|----|--|-----|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |   | 100   | 100 | 100   | 100   | 100   | 75 | 100  | 100 |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |     | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |    |  |     |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |     | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |    |  |     |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |   |     | 100 %   | Data source<br>Source des données<br>Origen de los datos  |   | UK |  |     |  |
| Notes<br>Notes<br>Notas   | Full charting coverage of all major ports and approaches provided by the UK.   |   |   |     |   |   |   |    |  |     |  |

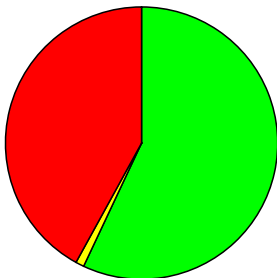
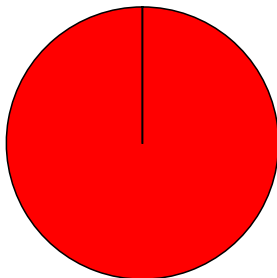
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | Unknown                    |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | Unknown                    |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | Unknown                    |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | Unknown                    |                         |

Last update / Mise à jour / Actualización: 09/01/2025

# United Kingdom of Great Britain and Northern Ireland (D)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m  |  |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |   |     |
|--|--|--|--|---|---|---|---|-----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  |  |  |   |   |   |   |     |
| <div><div></div><div>%</div></div> <div><b>Adequately surveyed</b><br/><b>Correctement hydrographié</b><br/><b>Adecuadamente levantado</b></div> | <div><div></div><div>%</div></div> <div><b>Re-survey required</b><br/><b>Nécessitant de nouveaux levés</b><br/><b>Requiere nuevo levantamiento</b></div> | <div><div></div><div>%</div></div> <div><b>Never systematically surveyed</b><br/><b>Jamais hydrographié systématiquement</b><br/><b>Nunca levantado sistemáticamente</b></div>   | 57   | 1 | 42  | 0   | 0 | 100 |
|  |  |  |  |   |   |  |   |     |
|  |  |  |  |   |   |   |   |     |
| Notes<br>Notes<br>Notas  |  | 1. Routine resurveys take place in the Dover strait, East Anglia and Thames Estuary<br>2. Priorities elsewhere for modern surveys are:<br>a. International routes: gaps in W part of English Channel; tanker route from Fair I Channel around the N of Scotland.<br>b. Regional: approaches to the Firth of Forth.<br>c. Internal: areas on W coast of Scotland frequented by cruise liners. |  |   |   |   |   |     |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |                         |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |                         |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |                         |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | Coordinated with France |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        |                         |

# United Kingdom of Great Britain and Northern Ireland (D)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |                        | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |     |  |
|---|--|-------|---|------------------------|------------------------|---|--|------------------------|--|------------------------|-----|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 100   | 100                    | 100                    | 100   | 100  | 100                    | 100  | 100                    |     |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       | <div><div></div></div>  | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div>                                   | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> |     |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       | INT   | RNC                    | ENC                    | INT   | RNC  | ENC                    | INT  | RNC                    | ENC |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                        |                        | 100 %   | Data source<br>Source des données<br>Origen de los datos |                        |  |                        |     |  |
| Notes<br>Notes<br>Notas   |  |       |   |                        |                        |   |  |                        |  |                        |     |  |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

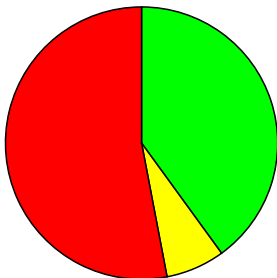
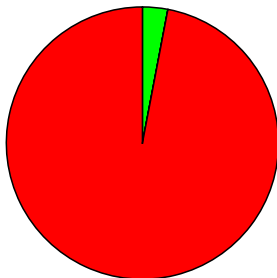
| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|---|--|----------------------------|-------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        |                         |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        |                         |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        |                         |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        |                         |
|   |  |                            |                         |

Last update / Mise à jour / Actualización: 08/03/2024



# United Kingdom of Great Britain and Northern Ireland - Anguilla (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|--|--|---|----|---|---|----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 40   | 7 | 53 | 3   | 0 | 97 |
|  |  |  |   |    |  |   |    |
|  |  |  |   |    |   |   |    |
| Notes<br>Notes<br>Notas  | 1. Extensive LiDAR survey undertaken 2017 covering 1479km and Full sea floor coverage of Road Bay 2016.<br>2. High resolution MBES survey carried out September 2018 for selected priority areas to identify changes since Hurricane Irma in 2017. |  |   |    |   |   |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |                         |

# United Kingdom of Great Britain and Northern Ireland - Anguilla (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore |   |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                   |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |                                   |  |     |
|---|--|-------|--|---|-----------------------------------|---|-----------------------------------|--|--|--|-----------------------------------|--|-----|
| <div><div><div></div><div>%</div></div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 100  |       | 100  |   | 100                               |   | 100                               |  | 100  |  | 100                               |  |     |
|   | <div><div><div></div><div>%</div></div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div> |       | <div><div><div></div></div></div>                          |   | <div><div><div></div></div></div> |   | <div><div><div></div></div></div> |  | <div><div><div></div></div></div>                                |  | <div><div><div></div></div></div> |  |     |
|   | <div><div><div></div><div>%</div></div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div> |       | INT  |   | RNC                               |   | ENC                               |  | INT  |  | RNC                               |  | ENC |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                                   |   | 100 %                             |  | Data source<br>Source des données<br>Origen de los datos         |  | UK                                |  |     |
| Notes<br>Notes<br>Notas   | Charts have not been fully updated for the latest MBES survey data (HI1604). A new edition of GB2079 planned.  |       |  |   |                                   |   |                                   |  |  |  |                                   |  |     |

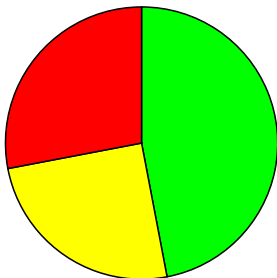
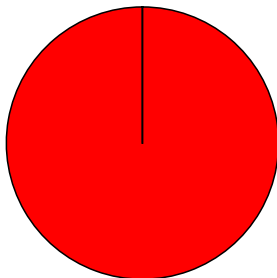
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        | Two local warnings in the form of Notice to Mariners were issued in relation to a no anchoring zone established for a specified area. |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        | Via NAVAREA IV  |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | Via NAVAREA IV  |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | NO                         |   |

Last update / Mise à jour / Actualización: 06/01/2025

# United Kingdom of Great Britain and Northern Ireland - Ascension Island (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|--|--|--|----|----|---|---|-----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 47   | 25 | 28 | 0   | 0 | 100 |
|  |  |  |    |    |  |   |     |
|  |  |  |    |    |   |   |     |
| Notes<br>Notes<br>Notas  | "HI1751 September-October 2021. HMS Protector obtained high quality bathymetric data around Ascension Island to support the safety of navigation. Overseas Territories Seabed Mapping Programme (OTSMP). 2-1835m<br><br>2022 Full coastline satellite derived bathymetry coverage.<br><br>2023 BGS- Nearshore multibeam and ground truth sampling, western coast of Ascension" |  |    |    |   |   |     |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                   |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |   |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |   |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |   |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |   |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         | Via NAVAREA VII Coordinator, South Africa |

# United Kingdom of Great Britain and Northern Ireland - Ascension Island (H)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |                        | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |     |  |
|---|--|-------|---|------------------------|------------------------|---|--|------------------------|--|------------------------|-----|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 100   | 100                    | 100                    | 100   | 100  | 100                    | 100  | 100                    |     |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       | <div><div></div></div>  | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div>                                   | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> |     |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       | INT   | RNC                    | ENC                    | INT   | RNC  | ENC                    | INT  | RNC                    | ENC |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                        |                        | 100 %   | Data source<br>Source des données<br>Origen de los datos |                        |  |                        |     |  |
| Notes<br>Notes<br>Notas   |  |       |   |                        |                        |   |  |                        |  |                        |     |  |

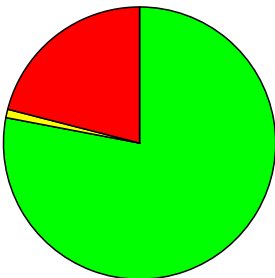
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |     | Status<br>Status<br>Estado   | Notes<br>Notes<br>Notas |
|--|-----|--|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  | YES | Local Authority responsibility - no requirment to promulgate internationally |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | NO  |  |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES | Via NAVAREA VII Coordinator, South Africa and SafteyNet                      |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES | Through UKHO   |                         |

Last update / Mise à jour / Actualización: 06/01/2025

# United Kingdom of Great Britain and Northern Ireland - Bermuda (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|--|---|--|---|----|---|---|-----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |   | 78   | 1 | 21 | 0   | 0 | 100 |
|  |   |  |   |    |  |   |     |
|  |   |  |   |    |   |   |     |
| Notes<br>Notes<br>Notas  | Lidar survey completed in 2020 covering 1022.6 Km2 to depths of approximately 30m, Multibeam data collected for Heritage Wharf. |  |   |    |   |   |     |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas             |
|--|----------------------------|-------------------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |                                     |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |                                     |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |                                     |
| A3 area<br>Zone A3<br>Zona A3  | NO                         | Distress alerts on own INMARSAT - C |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        |                                     |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |                                     |

United Kingdom of Great Britain and Northern Ireland - Bermuda (A)

Nautical charting / Cartographie marine / Cartografia náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |                        | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |     |
|---|--|-------|---|------------------------|------------------------|---|--|------------------------|--|------------------------|-----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 100   | 100                    | 100                    | 100   | 100  | 100                    | 100  | 100                    |     |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       | <div><div></div></div>  | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div>                                   | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> |     |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       | INT   | RNC                    | ENC                    | INT   | RNC  | ENC                    | INT  | RNC                    | ENC |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                        |                        | 100 %   | Data source<br>Source des données<br>Origen de los datos |                        | UK   |                        |     |
| Notes<br>Notes<br>Notas   | All GB charts have had a new edition in 2024 which has included the Lidar survey.  |       |   |                        |                        |   |  |                        |  |                        |     |

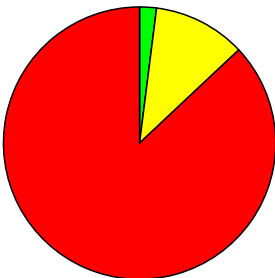
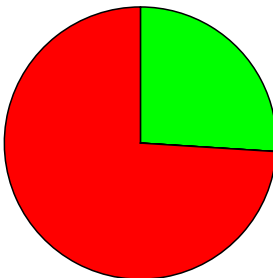
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas     |
|---|--|----------------------------|-----------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        |                             |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        |                             |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | Via NAVAREA IV coordinator. |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        |                             |
|   |  |                            |                             |

Last update / Mise à jour / Actualización: 06/01/2025

# United Kingdom of Great Britain and Northern Ireland - British Indian Ocean Territory (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m   |  |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |   |    |
|---|--|---|--|----|---|---|---|----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> | <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div>                          | <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> | 2  | 11 | 87  | 26  | 0 | 74 |
|   |  |   |  |    |   |  |   |    |
|   |  |   |  |    |   |   |   |    |
| Notes<br>Notes<br>Notas   | 1. Depths fall away sharply at the edge of the atolls.<br>2. Apart from Diego Garcia, modern surveys are required in the other atolls to locate all dangers. |   |  |    |   |   |   |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>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<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore        |     |       | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |    |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos  |    |  |
|---|--|---|---|-----|-------|---|----|-----|---|----|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |   | 100   | 100 | 70    | 70  | 70 | 100 | 100   | 50 |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |     |       | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div>                               |    |     | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |    |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   |   |     |       |   |    |     |   |    |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |   |     | 100 % | Data source<br>Source des données<br>Origen de los datos  |    |     |   |    |  |
| Notes<br>Notes<br>Notas   |  |   |   |     |       |   |    |     |   |    |  |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

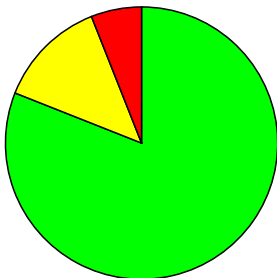
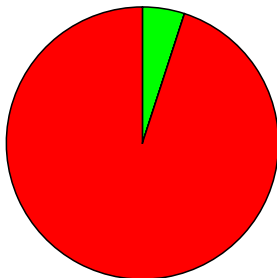
| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | Unknown                    | Local authority responsibility - no requirements to promulgate internationally |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        | Through NAVAREA coordinator via Enhanced Group Call                            |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | Through NAVAREA coordinator via Enhanced Group Call                            |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        | Through UKHO   |

Last update / Mise à jour / Actualización: 09/08/2022



# United Kingdom of Great Britain and Northern Ireland - British Virgin Is (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|--|--|----|---|---|---|----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 81   | 13 | 6 | 5   | 0 | 95 |
|  |  |  |    |   |  |   |    |
|  |  |  |    |   |   |   |    |
| Notes<br>Notes<br>Notas  | Modern LIDAR survey covers all of the 20m contour and in some areas 38m. |  |    |   |   |   |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>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<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                        |                        | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |     |
|---|--|---|--|------------------------|------------------------|---|------------------------|------------------------|--|------------------------|-----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |   | 100  | 100                    | 100                    | 100   | 100                    | 100                    | 100  | 100                    |     |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div></div>                                     | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> |     |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | INT  | RNC                    | ENC                    | INT   | RNC                    | ENC                    | INT  | RNC                    | ENC |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                        | 100 %                  | Data source<br>Source des données<br>Origen de los datos  |                        | UK                     |  |                        |     |
| Notes<br>Notes<br>Notas   | New editions of charts 2020, 2019, 2005 and 2006 are planned.  |   |  |                        |                        |   |                        |                        |  |                        |     |

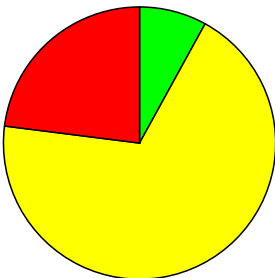
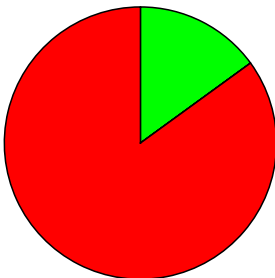
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|---|--|----------------------------|-------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        |                         |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        | Via NAVAREA IV          |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | Via NAVAREA IV          |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | NO                         |                         |

Last update / Mise à jour / Actualización: 06/01/2025

# United Kingdom of Great Britain and Northern Ireland - Cayman Islands (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|---|--|----|----|---|---|----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |   | 8  | 69 | 23 | 15  | 0 | 85 |
|  |   |  |    |    |  |   |    |
|  |   |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas  | Multibeam surveys conducted of Cayman Brac (West end) and Grand Cayman (West Bay and Spotts Bay) in 2017.<br><br>2021 Lidar coverage of all 3 islands to 30m depth. |  |    |    |   |   |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |                         |

United Kingdom of Great Britain and Northern Ireland - Cayman Islands (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |                        | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |     |
|---|--|-------|---|------------------------|------------------------|---|--|------------------------|--|------------------------|-----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 100   | 100                    | 100                    | 100   | 100  | 100                    | 100  | 100                    |     |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       | <div><div></div></div>  | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div>                                   | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> |     |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       | INT   | RNC                    | ENC                    | INT   | RNC  | ENC                    | INT  | RNC                    | ENC |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                        |                        | 100 %   | Data source<br>Source des données<br>Origen de los datos |                        | UK   |                        |     |
| Notes<br>Notes<br>Notas   | 1. New Edition of Chart 462 currently in hand. 2. New ENC for Spotts Bay released.   |       |   |                        |                        |   |  |                        |  |                        |     |

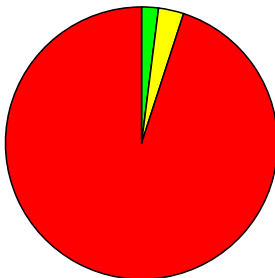
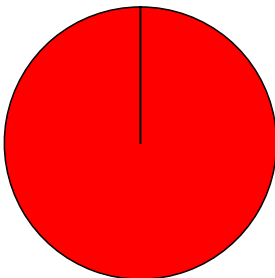
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |     | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|-----|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  | YES | Via NAVAREA IV             |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES | Via NAVAREA IV             |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES | Via NAVAREA IV             |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | NO  |                            |                         |

Last update / Mise à jour / Actualización: 06/01/2025

United Kingdom of Great Britain and Northern Ireland - Falkland Islands Dependencies (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m   |  |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |   |     |
|---|---|---|--|---|---|---|---|-----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> | <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> | <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> | 2  | 3 | 95  | 0   | 0 | 100 |
|   |   |   |  |   |   |  |   |     |
|   |   |   |  |   |   |   |   |     |
| Notes<br>Notes<br>Notas   |   |   |  |   |   |   |   |     |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |                         |

United Kingdom of Great Britain and Northern Ireland - Falkland Islands Dependencies (C1)

Nautical charting / Cartographie marine / Cartografia náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |                        | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |                        |
|---|--|-------|---|------------------------|------------------------|---|--|------------------------|--|------------------------|------------------------|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 100   | 100                    | 100                    | 100   | 100  | 100                    | 100  | 100                    | 75                     |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       | <div><div></div></div>  | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div>                                   | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> | <div><div></div></div> |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       | INT   | RNC                    | ENC                    | INT   | RNC  | ENC                    | INT  | RNC                    | ENC                    |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                        |                        | 0   | Data source<br>Source des données<br>Origen de los datos |                        |  |                        |                        |
| Notes<br>Notes<br>Notas   |  |       |   |                        |                        |   |  |                        |  |                        |                        |

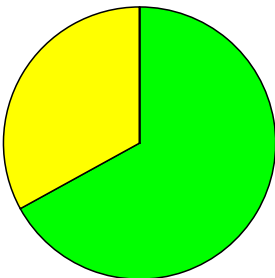
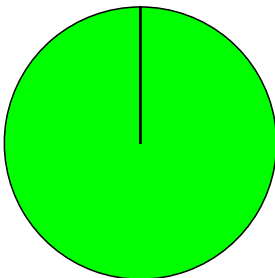
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|---|--|----------------------------|-------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | Unknown                    |                         |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        |                         |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        |                         |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        |                         |
|   |  |                            |                         |

Last update / Mise à jour / Actualización: 08/03/2024

# United Kingdom of Great Britain and Northern Ireland - Gibraltar (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |   |
|--|--|--|----|---|---|---|---|
| <div><div></div><div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 67   | 33 | 0 | 100   | 0 | 0 |
|  |  |  |    |   |  |   |   |
|  |  |  |    |   |   |   |   |
| Notes<br>Notes<br>Notas  |  |  |    |   |   |   |   |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                                  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | For GMDSS Gibraltar falls with coverage of Spanish areas |
| A1 area<br>Zone A1<br>Zona A1  | YES                        | For GMDSS Gibraltar falls with coverage of Spanish areas |
| A2 area<br>Zone A2<br>Zona A2  | YES                        | For GMDSS Gibraltar falls with coverage of Spanish areas |
| A3 area<br>Zone A3<br>Zona A3  | YES                        | For GMDSS Gibraltar falls with coverage of Spanish areas |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | For GMDSS Gibraltar falls with coverage of Spanish areas |
| Safety NET<br>Safety NET<br>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<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |     |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                   |    | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |     |  |
|---|--|---|--|-----|-----------------------------------|---|-----------------------------------|----|--|-----|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |   | 100  | 100 | 100                               | 100   | 100                               | 92 | 100  | 100 |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div></div></div>                          |     | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |    | <div><div></div><div></div></div>                                |     |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div><div></div><div></div></div>                          |     | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |    | <div><div></div><div></div></div>                                |     |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |     | 100 %                             | Data source<br>Source des données<br>Origen de los datos  |                                   | UK |  |     |  |
| Notes<br>Notes<br>Notas   | UKHO have no intention of creating INT chart from very large scale national coverage of Gibraltar Harbour hence 92% for port coverage.                 |   |  |     |                                   |   |                                   |    |  |     |  |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

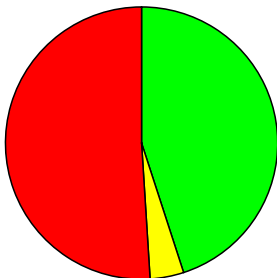
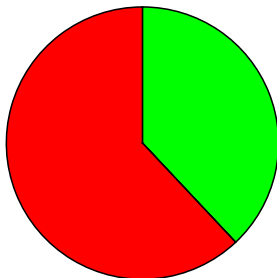
| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | YES                        |                         |

Last update / Mise à jour / Actualización: 11/03/2022



# United Kingdom of Great Britain and Northern Ireland - Montserrat (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m   |  |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |   |    |
|---|--|---|--|---|---|---|---|----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> | <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div>  | <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> | 45   | 4 | 51  | 38  | 0 | 62 |
|   |  |   |  |   |   |  |   |    |
|   |  |   |  |   |   |   |   |    |
| Notes<br>Notes<br>Notas   | 1. Multibeam survey of Western side Montserrat carried out by UKHO in 2017<br>2. Multibeam survey of western side of Montserrat carried out by Montserrat surveyors together with UKHO in 2020<br>3. Royal Navy survey of deeper water around Montserrat conducted in 2022 |   |  |   |   |   |   |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |                         |

# United Kingdom of Great Britain and Northern Ireland - Montserrat (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |   |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |                                   |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                   |                                   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                                   |     |
|---|---|---|--|-----------------------------------|-----------------------------------|---|-----------------------------------|-----------------------------------|--|-----------------------------------|-----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100   |   | 100  | 100                               | 100                               | 100   | 100                               | 100                               | 100  | 100                               | 100 |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>  |   | <div><div></div><div></div></div>                          | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>   | <div><div></div><div></div></div> | <div><div></div><div></div></div> | <div><div></div><div></div></div>                                | <div><div></div><div></div></div> |     |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>  |   | INT  | RNC                               | ENC                               | INT   | RNC                               | ENC                               | INT  | RNC                               | ENC |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %   | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                                   | 100 %                             | Data source<br>Source des données<br>Origen de los datos  |                                   | UK                                |  |                                   |     |
| Notes<br>Notes<br>Notas   | 1. New edition of chart 254 published October 2018 including latest full seafloor survey data.<br>2. UKHO assistance has been used to train local staff with newly aquired survey equipment. First area delivered: south-west Plymouth. |   |  |                                   |                                   |   |                                   |                                   |  |                                   |     |

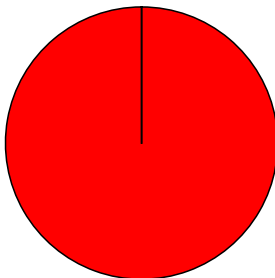
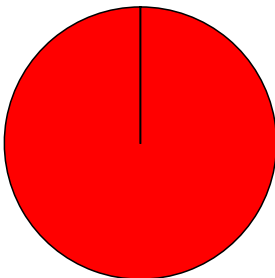
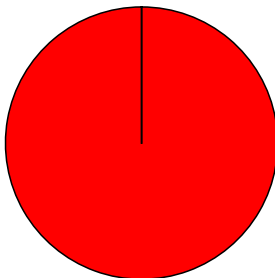
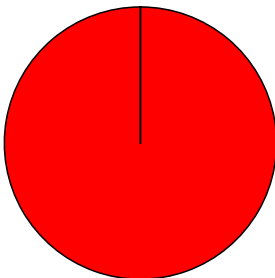
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|---|--|----------------------------|-------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | NO                         |                         |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        | Via NAVAREA IV          |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | Via NAVAREA IV          |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | NO                         |                         |

Last update / Mise à jour / Actualización: 06/01/2025

United Kingdom of Great Britain and Northern Ireland - Pitcairn Dependencies (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |     | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|---|---|--|---|-----|---|---|-----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> |   | 0  | 0 | 100 | 0   | 0 | 100 |
|   | <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div>                       |  |   |     |  |   |     |
|   | <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |  |   |     |  |   |     |
| Notes<br>Notes<br>Notas   | Coastal satellite derived bathymetry of all islands up to 30m   |  |   |     |   |   |     |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |                         |

# United Kingdom of Great Britain and Northern Ireland - Pitcairn Dependencies (L)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |                                   |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |                                   | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |     |     |
|---|--|-------|---|-----------------------------------|-----|---|--|-----------------------------------|--|-----|-----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 100   | 100                               | 0   | 0   | 0  | 0                                 | 100  | 0   |     |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       | <div><div></div><div></div></div>   | <div><div></div><div></div></div> |     |   |  | <div><div></div><div></div></div> |  |     |     |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       | INT   | RNC                               | ENC | INT   | RNC  | ENC                               | INT  | RNC | ENC |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                                   |     | 90 %  | Data source<br>Source des données<br>Origen de los datos |                                   |  |     |     |
| Notes<br>Notes<br>Notas   | No coverage between 1:90 and 1:350,000<br>4 main islands covered by scales greater than 1:90,000   |       |   |                                   |     |   |  |                                   |  |     |     |

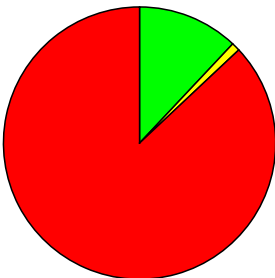
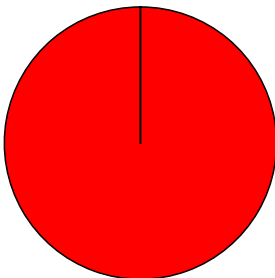
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |         | Status<br>Status<br>Estado  | Notes<br>Notes<br>Notas |
|--|---------|---|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  | Unknown | Local authority responsibility - no requirement to promulgate internationally.          |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES     | Only via NAVAREA coordinator & SafetyNET.<br>Available/offered, but not currently used. |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES     | Only via NAVAREA coordinator & SafetyNET.   |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES     | Through UKHO.   |                         |

Last update / Mise à jour / Actualización: 09/02/2022

United Kingdom of Great Britain and Northern Ireland - S Georgia and S Sandwich Islands (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m   |  |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |   |     |
|---|---|---|--|---|---|---|---|-----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> | <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> | <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> | 12   | 1 | 87  | 0   | 0 | 100 |
|   |   |   |  |   |   |  |   |     |
|   |   |   |  |   |   |   |   |     |
| Notes<br>Notes<br>Notas   |   |   |  |   |   |   |   |     |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |                         |

United Kingdom of Great Britain and Northern Ireland - S Georgia and S Sandwich Islands (C1)

Nautical charting / Cartographie marine / Cartografia náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |      | Offshore passage<br>Navigation au large<br>Pasaje offshore  |    |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |    |  |
|---|--|------|---|----|-----------------------------------|---|--|-----|--|----|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |      | 50  | 60 | 100                               | 50  | 60   | 100 | 50   | 50 |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |      | <div><div></div><div></div></div>   |    | <div><div></div><div></div></div> |   | <div><div></div><div></div></div>                        |     | <div><div></div><div></div></div>                                |    |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |      | <div><div></div><div></div></div>   |    | <div><div></div><div></div></div> |   | <div><div></div><div></div></div>                        |     | <div><div></div><div></div></div>                                |    |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 57 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |    |                                   | 42 %  | Data source<br>Source des données<br>Origen de los datos |     |  |    |  |
| Notes<br>Notes<br>Notas   |  |      |   |    |                                   |   |  |     |  |    |  |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica   |         | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|---|---------|----------------------------|-------------------------|
| <div>Local warnings<br/>Avertissements locaux<br/>Avisos locales</div> <div>Coastal warnings<br/>Avertissements côtiers<br/>Avisos costeros</div> <div>NAVAREA warnings<br/>Avertissements NAVAREA<br/>Avisos NAVAREA</div> <div>Information on ports and harbours<br/>Information sur les ports et rades<br/>Información sobre puertos</div> | Unknown |                            |                         |
|   | YES     |                            |                         |
|   | YES     |                            |                         |
|   | YES     |                            |                         |
|   | YES     |                            |                         |

Last update / Mise à jour / Actualización: 08/03/2024

# United Kingdom of Great Britain and Northern Ireland - S Orkney and S Shetland Islands (M)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |    |
|---|--|--|----|----|---|----|----|
| <div><div><div></div><div>%</div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div><div></div><div>%</div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div><div></div><div>%</div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 15   | 20 | 65 | 2   | 30 | 68 |
|   |  |  |    |    |  |    |    |
|   |  |  |    |    |   |    |    |
| Notes<br>Notes<br>Notas   |  |  |    |    |   |    |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        |                         |

United Kingdom of Great Britain and Northern Ireland - S Orkney and S Shetland Islands (M)

Nautical charting / Cartographie marine / Cartografia náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |      | Offshore passage<br>Navigation au large<br>Pasaje offshore  |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |                        | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |     |  |
|---|--|------|---|------------------------|------------------------|---|--|------------------------|--|------------------------|-----|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |      | 100   | 100                    | 100                    | 100   | 100  | 100                    | 100  | 100                    |     |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |      | <div><div></div></div>  | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div>                                   | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> |     |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |      | INT   | RNC                    | ENC                    | INT   | RNC  | ENC                    | INT  | RNC                    | ENC |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 42 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                        |                        | 35 %  | Data source<br>Source des données<br>Origen de los datos |                        |  |                        |     |  |
| Notes<br>Notes<br>Notas   |  |      |   |                        |                        |   |  |                        |  |                        |     |  |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|---|--|----------------------------|-------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | Unknown                    |                         |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        |                         |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        |                         |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        |                         |
|   |  |                            |                         |

Last update / Mise à jour / Actualización: 08/03/2024



# United Kingdom of Great Britain and Northern Ireland - St Helena (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|---|--|---|----|---|---|----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |   | 42   | 1 | 57 | 1   | 0 | 99 |
|   |   |  |   |    |  |   |    |
|   |   |  |   |    |   |   |    |
| Notes<br>Notes<br>Notas   | Full coastline satellite derived bathymetry coverage. |  |   |    |   |   |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                    |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |  |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |  |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |  |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |  |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |  |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         | Via NAVAREA VII Co-ordinator, South Africa |

# United Kingdom of Great Britain and Northern Ireland - St Helena (H)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore   |   |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos   |    |  |  |
|---|--|-------|--|---|--|---|--|--|--|----|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 100  |   | 100  |   | 100  |  | 100  |    | 100  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |    | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |    | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  | 100 %   |  | Data source<br>Source des données<br>Origen de los datos |  | UK |  |  |
| Notes<br>Notes<br>Notas   | Large scale ENC coverage of whole island released 2023   |       |  |   |  |   |  |  |  |    |  |  |

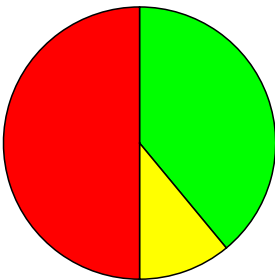
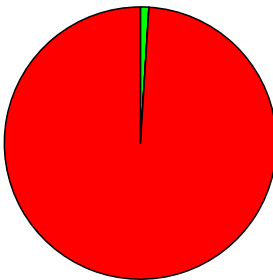
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|--|--|----------------------------|---|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        | Local Authority responsibility - no requirement to promulgate internationally |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | NO                         |   |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | Via NAVAREA VII Coordinator, South Africa and SafetyNet                       |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | YES                        | Through UKHO  |

Last update / Mise à jour / Actualización: 05/11/2023

# United Kingdom of Great Britain and Northern Ireland - Tristan da Cunha & Gough I (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|--|--|----|----|---|---|----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 39   | 11 | 50 | 1   | 0 | 99 |
|  |  |  |    |    |  |   |    |
|  |  |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas  | HI1410 2017 HMS Protector. Survey coverage includes 38-1834m depth range around TdC including full extent of BA1769 and shoal 550NM NE of TdC. Navigationally significant shoal depths have been promulgated by NMs.<br><br>Large areas of kelp preclude inshore survey.<br><br>Gough Island - inadequately surveyed 0m and deeper, however there are limited landing places and is uninhabited except for the personnel of a South African weather station. |  |    |    |   |   |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                   |
|--|----------------------------|---|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |   |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |   |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |   |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |   |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         | Via NAVAREA VII Coordinator, South Africa |

United Kingdom of Great Britain and Northern Ireland - Tristan da Cunha & Gough I (H)

Nautical charting / Cartographie marine / Cartografia náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                        |                        | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |                        |
|---|--|---|--|------------------------|------------------------|---|------------------------|------------------------|--|------------------------|------------------------|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |   | 100  | 100                    | 100                    | 100   | 100                    | 100                    | 100  | 100                    | 100                    |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div></div>                                     | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> | <div><div></div></div> |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | INT  | RNC                    | ENC                    | INT   | RNC                    | ENC                    | INT  | RNC                    | ENC                    |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                        | 100 %                  | Data source<br>Source des données<br>Origen de los datos  |                        | UK                     |  |                        |                        |
| Notes<br>Notes<br>Notas   |  |   |  |                        |                        |   |                        |                        |  |                        |                        |

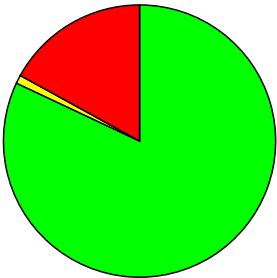
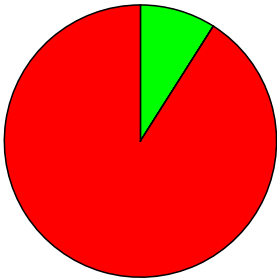
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica   |     | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas   |
|---|-----|----------------------------|---|
| <div>Local warnings<br/>Avertissements locaux<br/>Avisos locales</div> <div>Coastal warnings<br/>Avertissements côtiers<br/>Avisos costeros</div> <div>NAVAREA warnings<br/>Avertissements NAVAREA<br/>Avisos NAVAREA</div> <div>Information on ports and harbours<br/>Information sur les ports et rades<br/>Información sobre puertos</div> | YES |                            | Local Authority responsibility - no requirement to promulgate internationally.<br>Tristan De Cunha Radio (ZOE) provides local Weather Bulletins on request only |
|   | NO  |                            |   |
|   | YES |                            | Via NAVAREA VII Coordinator, South Africa and SafteyNet   |
|   | YES |                            | Through UKHO  |

Last update / Mise à jour / Actualización: 05/11/2023

# United Kingdom of Great Britain and Northern Ireland - Turks & Caicos Is (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|---|--|---|----|---|---|----|
| <div> <div></div> Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado                 </div> <div> <div></div> Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento                 </div> <div> <div></div> Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente                 </div> | %   | 82   | 1 | 17 | 9   | 0 | 91 |
|  |   |  |   |    |  |   |    |
|  | %   |  |   |    |   |   |    |
| Notes<br>Notes<br>Notas  | 1. 2019 Multibeam surveys conducted on major routes in Cockburn Harbour, Grand Turk and Providenciales.<br>2. 2019 LIDAR survey carried out and covers all of 20m contour and out to 30m in a large proportion. |  |   |    |   |   |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>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<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore   |   |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos   |    |  |  |
|---|--|-------|--|---|--|---|--|--|--|----|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 100  |   | 100  |   | 100  |  | 100  |    | 100  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div>   |       | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |    | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div>   |       | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |    | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  | 100 %   |  | Data source<br>Source des données<br>Origen de los datos |  | UK |  |  |
| Notes<br>Notes<br>Notas   | 2019 LIDAR Survey data was delayed. Larger scale charts have been updated. Smaller scale charts 3907 & 3908 to follow.<br>New large scale chart 1449 of Approach Channel to Providenciales published 12th October 23 |       |  |   |  |   |  |  |  |    |  |  |

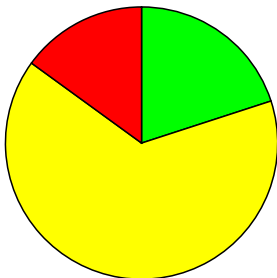
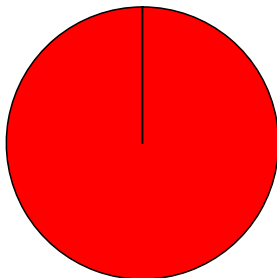
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | NO                         |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        | Via NAVAREA IV          |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | Via NAVAREA IV          |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | NO                         |                         |

Last update / Mise à jour / Actualización: 06/01/2025

# United Republic of Tanzania (H)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|--|---|--|----|----|---|---|-----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | %   | 20   | 65 | 15 | 0   | 0 | 100 |
|  |   |  |    |    |  |   |     |
|  |   |  |    |    |   |   |     |
| Notes<br>Notes<br>Notas  | 1. Priorities for Indian Ocean waters are:<br>a. Regional Routes: larger scale surveys with sidescan sonar coverage required in Zanzibar Channel.<br>b. Internal Routes: modern survey required of N and S Mafia Channel and areas transited during cruise liner calls at Tanga and Zanzibar.<br>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.<br>2. The waters of Lakes Victoria, Tanganyika and Nyasa require resurvey to modern standards. |  |    |    |   |   |     |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         | NAVAREA VIII messages   |

# United Republic of Tanzania (H)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |      | Offshore passage<br>Navigation au large<br>Pasaje offshore  |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |                        | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |                        |     |
|---|--|------|---|------------------------|------------------------|---|--|------------------------|--|------------------------|------------------------|-----|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 100  |      |   | 100                    | 100                    | 100   | 100  | 100                    | 100  | 100                    | 85                     |     |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div> |      |   | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div>                                   | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> | <div><div></div></div> |     |
|   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div> |      |   | INT                    | RNC                    | ENC   | INT  | RNC                    | ENC  | INT                    | RNC                    | ENC |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 74 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |                        |                        | 74 %  | Data source<br>Source des données<br>Origen de los datos |                        |  |                        |                        |     |
| Notes<br>Notes<br>Notas   | 1. Figures provided by UK  |      |   |                        |                        |   |  |                        |  |                        |                        |     |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

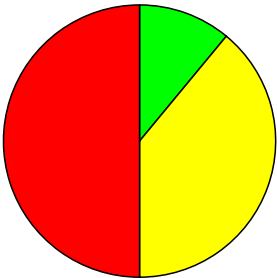
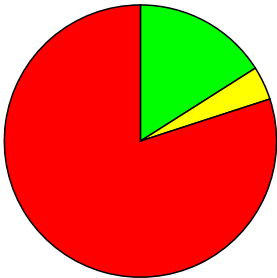
| Navigational information<br>Informations nautiques<br>Información náutica                            |         | Status<br>Status<br>Estado  | Notes<br>Notes<br>Notas |
|--|---------|---|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  | Unknown | Local authority responsibility Dar es Salaam MRSC - no requirement to promulgate internationally. |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | NO      |   |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES     | Issued by NAVAREA VIII (India)  |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES     | Through UKHO  |                         |

Last update / Mise à jour / Actualización: 07/08/2020



# United States of America (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|---|--|----|----|---|---|----|
| <div> <div></div> Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado </div> <div> <div></div> Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento </div> <div> <div></div> Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente </div> | % | 11   | 39 | 50 | 16  | 4 | 80 |
|  |   |  |    |    |  |   |    |
|  |   |  |    |    |   |   |    |

|                         |  |
|-------------------------|--|
| Notes<br>Notes<br>Notas | Amplifying information:  |
|                         | <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.</p> <p>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"> <li>• 1994 - Present = A</li> <li>• 1940 - 1993 = B</li> <li>• Pre 1940 or un-surveyed = C</li> </ul> <p>Depths greater than 200 meters to the extent of the EEZ:</p> <ul style="list-style-type: none"> <li>• 1940 - Present = A</li> <li>• Pre 1940 (1851-1939) = B</li> </ul> <p>2</p> <p>Rev 1</p> <ul style="list-style-type: none"> <li>• Un-surveyed = C</li> </ul> <p>2. Significant shortfalls in sea areas of high priority for maritime traffic:</p> <p>a. Maritime Shipping Routes: None</p> <p>1. International (i.e. between hub ports).</p> <p>2. Regional (i.e. between hub ports and feeder ports).</p> <p>3. Internal (i.e. from feeder ports to other national ports; cruise liner routes):</p> <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<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas     |
|--|----------------------------|-----------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |                             |
| A1 area<br>Zone A1<br>Zona A1  | Partial                    | Planned completion Dec 2012 |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                             |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |                             |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        |                             |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        |                             |

# United States of America (A)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |    |   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |   |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |    |  |
|---|--|-------|---|----|---|---|---|-----|--|----|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 100   | 95 | 100   | 100   | 100   | 100 | 100  | 80 |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div>   |    | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |     |  |    |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       |   |    |   |   |   |     |  |    |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |    |   | 100 %   | Data source<br>Source des données<br>Origen de los datos          |     | Ask USA  |    |  |
| Notes<br>Notes<br>Notas   | 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(   |       |   |    |   |   |   |     |  |    |  |

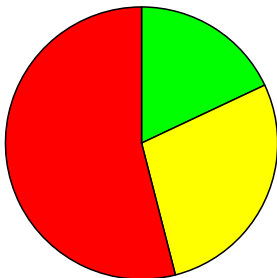
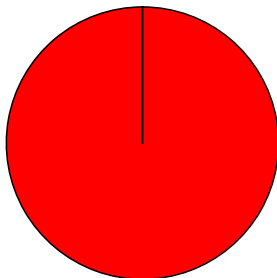
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|---|--|----------------------------|-------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        |                         |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        |                         |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        |                         |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>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<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|--|---|--|----|----|---|---|-----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | %   | 18   | 28 | 54 | 0   | 0 | 100 |
|  |   |  |    |    |  |   |     |
|  |   |  |    |    |   |   |     |
| Notes<br>Notes<br>Notas  | Amplifying information:<br>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.<br>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.<br>Depths less than or equal to 200 meters:<br>• 1994 - Present = A<br>• 1940 - 1993 = B<br>• Pre 1940 or un-surveyed = C<br>Depths greater than 200 meters to the extent of the EEZ:<br>• 1940 - Present = A<br>• Pre 1940 (1851-1939) = B<br>2<br>Rev 1<br>• Un-surveyed = C<br>2. Significant shortfalls in sea areas of high priority for maritime traffic:<br>a. Maritime Shipping Routes: None<br>1. International (i.e. between hub ports).<br>2. Regional (i.e. between hub ports and feeder ports).<br>3. Internal (i.e. from feeder ports to other national ports; cruise liner routes):<br>b. Ports and Approaches: None<br>c. Other (Fisheries; offshore industry)<br>1.2 |  |    |    |   |   |     |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |  |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |  |
| A2 area<br>Zone A2<br>Zona A2  | Partial                    |  |
| A3 area<br>Zone A3<br>Zona A3  | YES                        | Not available north of 70N   |
| NAVTEX<br>NAVTEX<br>NAVTEX   | Partial                    | Available within approximately 200 miles of Kodiak. Information regarding Kodiak Area and Aleutian Chain is broadcast. |
| Safety NET<br>Safety NET<br>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<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore   |  |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos   |  |  |  |
|---|--|---|--|--|--|---|--|--|--|--|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |   | 100  |  | 100  |   | 100  |  | 100  |  | 100  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 2 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |  |  | 100 %   | Data source<br>Source des données<br>Origen de los datos   |  |  |  |  |  |
| Notes<br>Notes<br>Notas   |  |   |  |  |  |   |  |  |  |  |  |  |

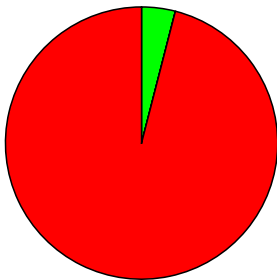
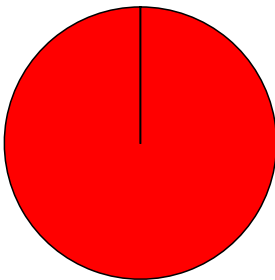
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>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

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |     |  |
|---|--|---|----|---|---|-----|--|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  |   |    |   |   |     |  |
| <div><div></div>% Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div>% Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div>% Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> | 4  | 0   | 96 | 0   | 0   | 100 |  |
|   |  |   |    |  |   |     |  |
|   |  |   |    |   |   |     |  |
| Notes<br>Notes<br>Notas   |  |   |    |   |   |     |  |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        |                         |

# United States of America - American Samoa (L)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |             |             | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |             |             | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |             |             |
|---|--|---|--|-------------|-------------|---|-------------|-------------|--|-------------|-------------|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> |  |   | 100  | 100         | 100         | 100   | 100         | 100         | 100  | 100         | 80          |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div></div>  | <div></div> | <div></div> | <div></div>   | <div></div> | <div></div> | <div></div>  | <div></div> | <div></div> |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | INT  | RNC         | ENC         | INT   | RNC         | ENC         | INT  | RNC         | ENC         |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 0  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital | 100 %  |             |             | Data source<br>Source des données<br>Origen de los datos  |             |             |  |             |             |
| Notes<br>Notes<br>Notas   |  |   |  |             |             |   |             |             |  |             |             |

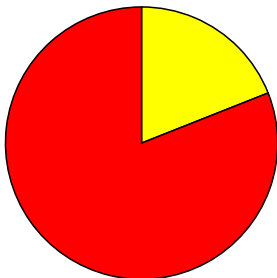
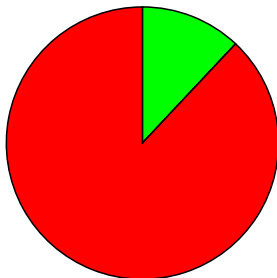
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|---|--|----------------------------|-------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | NO                         |                         |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | NO                         |                         |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | NO                         |                         |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | NO                         |                         |
|   |  |                            |                         |

Last update / Mise à jour / Actualización: 13/02/2018

# United States of America - Guam and Wake Island (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|--|--|----|----|---|---|----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | %  | 0  | 19 | 81 | 12  | 0 | 88 |
|  |  |  |    |    |  |   |    |
|  |  |  |    |    |   |   |    |
| Notes<br>Notes<br>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<br/>Rev 1<br/>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<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | Partial                    | Guam Only               |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | Guam Only               |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        |                         |

# United States of America - Guam and Wake Island (K)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |      | Offshore passage<br>Navigation au large<br>Pasaje offshore  |             |             | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |             | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |             |             |
|---|--|------|---|-------------|-------------|---|--|-------------|--|-------------|-------------|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> |  |      | 100   | 100         | 100         | 100   | 100  | 100         | 100  | 100         | 78          |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |      | <div></div>   | <div></div> | <div></div> | <div></div>   | <div></div>  | <div></div> | <div></div>  | <div></div> | <div></div> |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |      | INT   | RNC         | ENC         | INT   | RNC  | ENC         | INT  | RNC         | ENC         |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 10 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |             |             | 100 %   | Data source<br>Source des données<br>Origen de los datos |             |  |             |             |
| Notes<br>Notes<br>Notas   |  |      |   |             |             |   |  |             |  |             |             |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

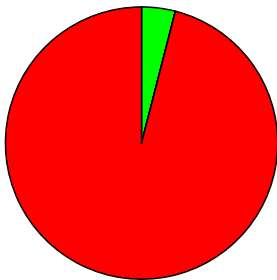
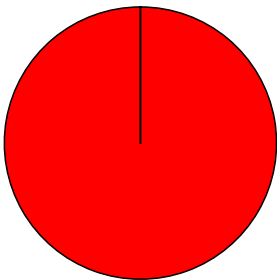
| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|---|--|----------------------------|-------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        |                         |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        |                         |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        |                         |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        |                         |

Last update / Mise à jour / Actualización: 13/02/2018



# United States of America - Hawaiian Islands , Midway Island, & Johnston Atoll (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|--|---|--|---|----|---|---|-----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | %   | 4  | 0 | 96 | 0   | 0 | 100 |
|  |   |  |   |    |  |   |     |
|  |   |  |   |    |   |   |     |
| Notes<br>Notes<br>Notas  | 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.<br>3<br>Rev 1<br>See note under section 1.<br>2. Significant shortfalls in sea areas of high priority for maritime traffic:<br>a. Maritime Shipping Routes:<br>(1) International (i .e. between hub ports): None<br>(2) Regional (i .e. between hub ports and feeder ports): None<br>(3) Internal (i.e. from feeder ports to other national ports; cruise liner routes): None<br>b. Ports and Approaches: None<br>c. Other (fisheries; offshore industry): None<br>1.3 |  |   |    |   |   |     |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | Partial                    | Hawaii Islands only     |
| A1 area<br>Zone A1<br>Zona A1  | Partial                    | Hawaii Islands only     |
| A2 area<br>Zone A2<br>Zona A2  | Partial                    | Hawaii Islands only     |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | Partial                    | Hawaii Islands only     |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        |                         |

# United States of America - Hawaiian Islands , Midway Island, & Johnston Atoll (A)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore   |  |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos   |  |  |  |
|---|--|---|--|--|--|---|--|--|--|--|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |   | 100  |  | 100  |   | 100  |  | 100  |  | 100  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 0  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital | 100 %  |  |  | Data source<br>Source des données<br>Origen de los datos  |  |  |  |  |  |  |
| Notes<br>Notes<br>Notas   |  |   |  |  |  |   |  |  |  |  |  |  |

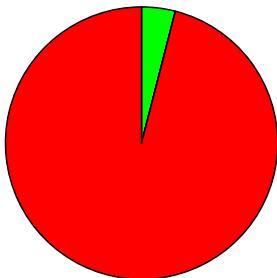
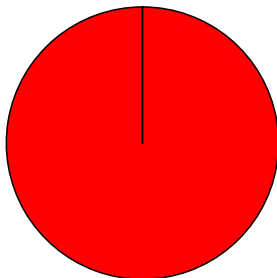
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|---|--|----------------------------|-------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        |                         |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        |                         |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        |                         |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        |                         |

Last update / Mise à jour / Actualización: 13/02/2018

# United States of America - Howland & Baker Islands (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|---|--|--|---|----|---|---|-----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica        |  |  |   |    |   |   |     |
| <div><div></div><div>%</div></div>  | Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado  | 4  | 0 | 96 | 0   | 0 | 100 |
|   | <div><div></div><div>%</div></div> Re-survey required<br>Nécessitant de nouveaux levés<br>Requiere nuevo levantamiento                       |  |   |    |  |   |     |
|   | <div><div></div><div>%</div></div> Never systematically surveyed<br>Jamais hydrographié systématiquement<br>Nunca levantado sistemáticamente |  |   |    |   |   |     |
| Notes<br>Notes<br>Notas   |  |  |   |    |   |   |     |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        |                         |

# United States of America - Howland & Baker Islands (L)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore  |  |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                   |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |    |
|---|--|---|---|--|-----------------------------------|---|-----------------------------------|--|--|--|----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |   | 100   |  | 100                               |   | 100                               |  | 100  |  | 80 |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div></div></div>   |  | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |  | <div><div></div><div></div></div>                                |  |    |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div><div></div><div></div></div>   |  | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |  | <div><div></div><div></div></div>                                |  |    |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 0 | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                                   | 100 %   |                                   | Data source<br>Source des données<br>Origen de los datos |  |  |    |
| Notes<br>Notes<br>Notas   |  |   |   |  |                                   |   |                                   |  |  |  |    |

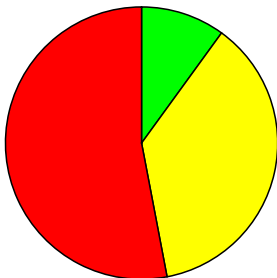
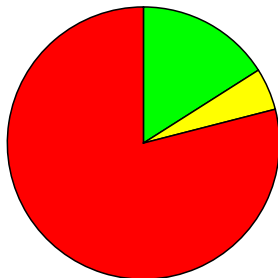
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | NO                         |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | NO                         |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | NO                         |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | NO                         |                         |

Last update / Mise à jour / Actualización: 13/02/2018

# United States of America - INT Region A - East Coast (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|---|--|----|----|---|---|----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> | %   | 10   | 37 | 53 | 16  | 5 | 79 |
|  |   |  |    |    |  |   |    |
|  |   |  |    |    |   |   |    |
| Notes<br>Notes<br>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"><li>• 1994 - Present = A</li><li>• 1940 - 1993 = B</li><li>• Pre 1940 or un-surveyed = C</li></ul> <p>Depths greater than 200 meters to the extent of the EEZ:</p> <ul style="list-style-type: none"><li>• 1940 - Present = A</li><li>• Pre 1940 (1851-1939) = B</li></ul> <p>2</p> <p>Rev 1</p> <ul style="list-style-type: none"><li>• Un-surveyed = C</li></ul> <p>2. Significant shortfalls in sea areas of high priority for maritime traffic:</p> <p>a. Maritime Shipping Routes: None</p> <p>1. International (i.e. between hub ports).</p> <p>2. Regional (i.e. between hub ports and feeder ports).</p> <p>3. Internal (i.e. from feeder ports to other national ports; cruise liner routes):</p> <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<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | Unknown                    |                         |
| A1 area<br>Zone A1<br>Zona A1  | Unknown                    |                         |
| A2 area<br>Zone A2<br>Zona A2  | Unknown                    |                         |
| A3 area<br>Zone A3<br>Zona A3  | Unknown                    |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | Unknown                    |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | Unknown                    |                         |

# United States of America - INT Region A - East Coast (A)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |     | Offshore passage<br>Navigation au large<br>Pasaje offshore  |     |    | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos  |     |     |
|---|--|-----|---|-----|----|---|--|-----|---|-----|-----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> |  |     | 100   | 100 | 80 | 100   | 100  | 100 | 100   | 100 | 100 |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |     | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div>   |     |    | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div>                               |  |     | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |     |     |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |     | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div>   |     |    | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div>                               |  |     | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |     |     |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 1 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |     |    | 100 %   | Data source<br>Source des données<br>Origen de los datos |     | Ask USA   |     |     |
| Notes<br>Notes<br>Notas   |  |     |   |     |    |   |  |     |   |     |     |




Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | Unknown                    |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | Unknown                    |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | Unknown                    |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | Unknown                    |                         |

Last update / Mise à jour / Actualización: 19/12/2016

# United States of America - INT Region A - West Coast (A)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |  |  | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |  |  |
|--|---|---|--|--|---|--|--|
|  |  Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado                               |   |  |  |   |  |  |
|  |  Re-survey required<br>Nécessitant de nouveaux levés<br>Requiere nuevo levantamiento                       |   |  |  |   |  |  |
|  |  Never systematically surveyed<br>Jamais hydrographié systématiquement<br>Nunca levantado sistemáticamente |   |  |  |   |  |  |
| Notes<br>Notes<br>Notas  |   |   |  |  |   |  |  |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | Unknown                    |                         |
| A1 area<br>Zone A1<br>Zona A1  | Unknown                    |                         |
| A2 area<br>Zone A2<br>Zona A2  | Unknown                    |                         |
| A3 area<br>Zone A3<br>Zona A3  | Unknown                    |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | Unknown                    |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | Unknown                    |                         |

# United States of America - INT Region A - West Coast (A)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas                                    |   |  | Offshore passage<br>Navigation au large<br>Pasaje offshore  |     |    | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |     |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |         |     |
|---|---|--|---|-----|----|---|-----|--|--|---------|-----|
| <div><div></div><div>%</div></div>  | Covered by INT or other paper charts meeting S-4<br>Couvert par des cartes papier INT ou autres conformes S-4<br>Cubiertas por cartas de papel INT o otras cumpliendo S-4 |  | 100   | 100 | 88 | 100   | 100 | 96   | 100  | 100     | 100 |
|   | <div><div></div><div>%</div></div>  | Covered by RNC meeting S-61<br>Couvert par des RNC conformes S-61<br>Cubiertas por RNC cumpliendo S-61 | <div><div></div><div></div><div></div></div>  |     |    | <div><div></div><div></div><div></div></div>  |     |  | <div><div></div><div></div><div></div></div>                     |         |     |
|   |   | Covered by ENC meeting S-57<br>Couvert par des ENC conformes S-57<br>Cubiertas por ENC cumpliendo S-57 |   |     |    |   |     |  |  |         |     |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros |   | 1 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |     |    | 100 %   |     | Data source<br>Source des données<br>Origen de los datos |  | Ask USA |     |
| Notes<br>Notes<br>Notas   |   |  |   |     |    |   |     |  |  |         |     |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

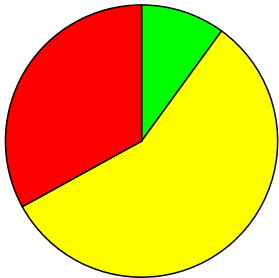
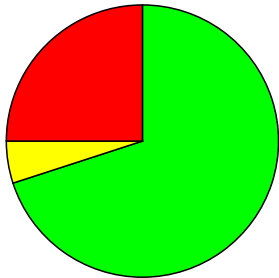
| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | Unknown                    |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | Unknown                    |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | Unknown                    |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | Unknown                    |                         |

Last update / Mise à jour / Actualización: 19/12/2016



# United States of America - INT Region B (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|--|--|----|----|---|---|----|
| <div> <div></div> Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado </div> <div> <div></div> Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento </div> <div> <div></div> Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente </div> |  | 10   | 57 | 33 | 70  | 5 | 25 |
|  |  |  |    |    |  |   |    |

|                         |  |
|-------------------------|--|
| Notes<br>Notes<br>Notas | Amplifying information:  |
|                         | <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.</p> <p>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"> <li>• 1994 - Present = A</li> <li>• 1940 - 1993 = B</li> <li>• Pre 1940 or un-surveyed = C</li> </ul> <p>Depths greater than 200 meters to the extent of the EEZ:</p> <ul style="list-style-type: none"> <li>• 1940 - Present = A</li> <li>• Pre 1940 (1851-1939) = B</li> </ul> <p>2</p> <p>Rev 1</p> <ul style="list-style-type: none"> <li>• Un-surveyed = C</li> </ul> <p>2. Significant shortfalls in sea areas of high priority for maritime traffic:</p> <p>a. Maritime Shipping Routes: None</p> <p>1. International (i.e. between hub ports).</p> <p>2. Regional (i.e. between hub ports and feeder ports).</p> <p>3. Internal (i.e. from feeder ports to other national ports; cruise liner routes):</p> <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<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | Unknown                    |                         |
| A1 area<br>Zone A1<br>Zona A1  | Unknown                    |                         |
| A2 area<br>Zone A2<br>Zona A2  | Unknown                    |                         |
| A3 area<br>Zone A3<br>Zona A3  | Unknown                    |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | Unknown                    |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | Unknown                    |                         |

# United States of America - INT Region B (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |     | Offshore passage<br>Navigation au large<br>Pasaje offshore  |  |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                   |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |         |                                   |  |
|---|--|-----|---|--|-----------------------------------|---|-----------------------------------|--|--|---------|-----------------------------------|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |     | 100   |  | 100                               |   | 100                               |  | 100  |         | 100                               |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |     | <div><div></div><div></div></div>   |  | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |  | <div><div></div><div></div></div>                                |         | <div><div></div><div></div></div> |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |     | <div><div></div><div></div></div>   |  | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |  | <div><div></div><div></div></div>                                |         | <div><div></div><div></div></div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 1 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                                   | 100 %   |                                   | Data source<br>Source des données<br>Origen de los datos |  | Ask USA |                                   |  |
| Notes<br>Notes<br>Notas   |  |     |   |  |                                   |   |                                   |  |  |         |                                   |  |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | Unknown                    |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | Unknown                    |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | Unknown                    |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | Unknown                    |                         |

Last update / Mise à jour / Actualización: 01/12/2018

# United States of America - Jarvis Island (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|--|--|--|---|----|---|---|-----|
| <div><div></div><div>%</div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>%</div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>%</div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 4  | 0 | 96 | 0   | 0 | 100 |
|  |  |  |   |    |  |   |     |
|  |  |  |   |    |   |   |     |
| Notes<br>Notes<br>Notas  |  |  |   |    |   |   |     |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        |                         |

# United States of America - Jarvis Island (L)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |                        | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |                        |                        |
|---|--|---|--|------------------------|------------------------|---|--|------------------------|--|------------------------|------------------------|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |   | 100  | 100                    | 100                    | 100   | 100  | 100                    | 100  | 100                    | 80                     |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div></div>                                     | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div>                                   | <div><div></div></div> | <div><div></div></div>   | <div><div></div></div> | <div><div></div></div> |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | INT  | RNC                    | ENC                    | INT   | RNC  | ENC                    | INT  | RNC                    | ENC                    |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 0  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                        | 100 %                  |   | Data source<br>Source des données<br>Origen de los datos |                        |  |                        |                        |
| Notes<br>Notes<br>Notas   |  |   |  |                        |                        |   |  |                        |  |                        |                        |

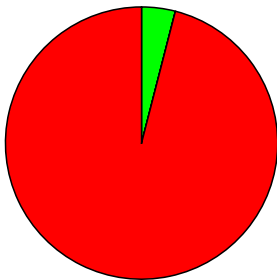
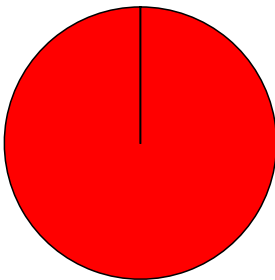
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|---|--|----------------------------|-------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | NO                         |                         |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | NO                         |                         |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | NO                         |                         |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | NO                         |                         |

Last update / Mise à jour / Actualización: 13/02/2018

# United States of America - Kingman Reef & Palmyra Island (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos                            |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |     |
|--|--|--|---|----|---|---|-----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica                                   |  |  |   |    |   |   |     |
| <div><div></div><div>%</div></div> <div><div></div><div>%</div></div> <div><div></div><div>%</div></div> | <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div>                               | 4  | 0 | 96 | 0   | 0 | 100 |
|  | <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div>                       |  |   |    |  |   |     |
|  | <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |  |   |    |   |   |     |
| Notes<br>Notes<br>Notas  |  |  |   |    |   |   |     |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | YES                        |                         |

# United States of America - Kingman Reef & Palmyra Island (L)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore   |  |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos   |  |  |  |
|---|--|---|--|--|--|---|--|--|--|--|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |   | 100  |  | 100  |   | 100  |  | 100  |  | 100  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 0  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |  |  | 100 %   | Data source<br>Source des données<br>Origen de los datos   |  |  |  |  |  |
| Notes<br>Notes<br>Notas   |  |   |  |  |  |   |  |  |  |  |  |  |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | NO                         |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | NO                         |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | NO                         |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | NO                         |                         |

Last update / Mise à jour / Actualización: 13/02/2018

United States of America - Puerto Rico & US Virgin Islands, & Navassa Island (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m   |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |   |   |    |
|---|---|---|----|---|---|---|---|----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> | <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> | <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> | 17 | 1 | 0   | 0 | 0 | 94 |
|   |   |   |    |   |   |   |   |    |
|   |   |   |    |   |   |   |   |    |
| Notes<br>Notes<br>Notas   |   |   |    |   |   |   |   |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | No for Navass Island    |
| A1 area<br>Zone A1<br>Zona A1  | Partial                    | No for Navass Island    |
| A2 area<br>Zone A2<br>Zona A2  | Partial                    | No for Navass Island    |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        | No for Navass Island    |
| Safety NET<br>Safety NET<br>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<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |             |             | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |             |             | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |             |             |
|---|--|---|--|-------------|-------------|---|-------------|-------------|--|-------------|-------------|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> |  |   | 100  | 100         | 100         | 100   | 100         | 100         | 100  | 100         | 100         |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div></div>  | <div></div> | <div></div> | <div></div>   | <div></div> | <div></div> | <div></div>  | <div></div> | <div></div> |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div></div>  | <div></div> | <div></div> | <div></div>   | <div></div> | <div></div> | <div></div>  | <div></div> | <div></div> |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 3 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital | 100 %  |             |             | Data source<br>Source des données<br>Origen de los datos  |             |             |  |             |             |
| Notes<br>Notes<br>Notas   |  |   |  |             |             |   |             |             |  |             |             |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

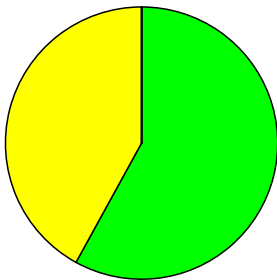
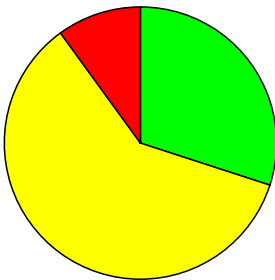
| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|---|--|----------------------------|-------------------------|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        |                         |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        |                         |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        |                         |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        |                         |

Last update / Mise à jour / Actualización: 01/12/2018



# Uruguay (C1)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |    |
|---|--|--|----|---|---|----|----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |  | 58   | 42 | 0 | 30  | 60 | 10 |
|   |  |  |    |   |  |    |    |
|   |  |  |    |   |   |    |    |
| Notes<br>Notes<br>Notas   | As a result of a review of the evaluation of previous surveys, and taking into account the increase in vessel draught and survey techniques, a calculation has been made that significantly changes the percentages compared to the previous update. |  |    |   |   |    |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                                    |
|--|----------------------------|--|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        | National Maritime Search and Rescue Plan (MRCC Uruguay)    |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |  |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |  |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |  |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         | La Paloma NAVTEX station is inoperative on 490 and 518KHz. |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         | -  |

# Uruguay (C1)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |     |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |                        |  |
|---|--|-------|---|-----|------------------------|---|--|-----|--|---|------------------------|--|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 100  |       | 0   | 100 |                        | 100   | 0  | 100 | 100  | 0 | 100                    |  |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div> |       | <div><div></div></div>  |     | <div><div></div></div> |   | <div><div></div></div>                                   |     | <div><div></div></div>   |   | <div><div></div></div> |  |
|   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div> |       | <div><div></div></div>  |     | <div><div></div></div> |   | <div><div></div></div>                                   |     | <div><div></div></div>   |   | <div><div></div></div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |     |                        | 100 %   | Data source<br>Source des données<br>Origen de los datos |     | SOHMA /<br>Uruguay   |   |                        |  |
| Notes<br>Notes<br>Notas   | 98% of paper charts are six years old or less in their current edition.<br>100% coverage in ENC's of commercial ports of the country.      |       |   |     |                        |   |  |     |  |   |                        |  |




Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                                      |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |  |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | N/A                        |  |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | YES                        | via NAVAREA VI (SHN / Argentina is NAVAREA VI Co-ordinator). |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | YES                        |  |

Last update / Mise à jour / Actualización: 09/03/2023

# Uzbekistan (F)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m |  |  | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m |  |  |
|--|---|---|--|--|---|--|--|
|  |  Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado                               |   |  |  |   |  |  |
|  |  Re-survey required<br>Nécessitant de nouveaux levés<br>Requiere nuevo levantamiento                       |   |  |  |   |  |  |
|  |  Never systematically surveyed<br>Jamais hydrographié systématiquement<br>Nunca levantado sistemáticamente |   |  |  |   |  |  |
| Notes<br>Notes<br>Notas  |   |   |  |  |   |  |  |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | N/A                        |                         |
| A1 area<br>Zone A1<br>Zona A1  | N/A                        |                         |
| A2 area<br>Zone A2<br>Zona A2  | N/A                        |                         |
| A3 area<br>Zone A3<br>Zona A3  | N/A                        |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | N/A                        |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | N/A                        |                         |

# Uzbekistan (F)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |  |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |     |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |  |  |
|---|--|---|--|--|-----|---|-----|-----|--|--|--|
| <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00a0e3; margin-right: 5px;"></div> <div> <b>%</b> Covered by INT or other paper charts meeting S-4<br/>           Couvert par des cartes papier INT ou autres conformes S-4<br/>           Cubiertas por cartas de papel INT o otras cumpliendo S-4         </div> </div> |  |   |  |  |     |   |     |     |  |  |  |
|   | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #00b050; margin-right: 5px;"></div> <div> <b>%</b> Covered by RNC meeting S-61<br/>           Couvert par des RNC conformes S-61<br/>           Cubiertas por RNC cumpliendo S-61         </div> </div> |   |  |  |     |   |     |     |  |  |  |
|   |  |   |  |  |     |   |     |     |  |  |  |
| <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 20px; background-color: #800080; margin-right: 5px;"></div> <div> <b>%</b> Covered by ENC meeting S-57<br/>           Couvert par des ENC conformes S-57<br/>           Cubiertas por ENC cumpliendo S-57         </div> </div>  | INT  | RNC   | ENC  | INT  | RNC | ENC   | INT | RNC | ENC  |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  | Data source<br>Source des données<br>Origen de los datos |     |   |     |     |  |  |  |
| <b>Notes</b><br><b>Notes</b><br><b>Notas</b>  |  |   |  |  |     |   |     |     |  |  |  |

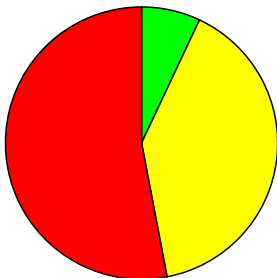
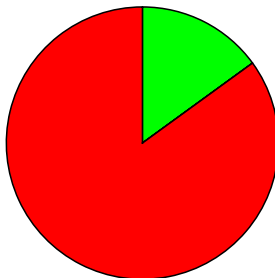
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigation information<br>Informations nautiques<br>Información náutica                              | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  | N/A                        |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | N/A                        |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | N/A                        |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | N/A                        |                         |

Last update / Mise à jour / Actualización: 09/02/2010

# Vanuatu (L)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos |   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|---|--|--|----|----|---|---|----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica        |   |  |  |    |    |   |   |    |
| <div><div></div><div>%</div></div>  | <div><b>Adequately surveyed</b><br/><b>Correctement hydrographié</b><br/><b>Adecuadamente levantado</b></div>                               |  | 7  | 40 | 53 | 15  | 0 | 85 |
|   |   |  | <div><div></div><div>%</div></div>   |    |    | <div><div></div><div>%</div></div>  |   |    |
|   |   |  |  |    |    |   |   |    |
| <div><div></div><div>%</div></div>  | <div><b>Re-survey required</b><br/><b>Nécessitant de nouveaux levés</b><br/><b>Requiere nuevo levantamiento</b></div>                       |  |  |    |    |  |   |    |
| <div><div></div><div>%</div></div>  | <div><b>Never systematically surveyed</b><br/><b>Jamais hydrographié systématiquement</b><br/><b>Nunca levantado sistemáticamente</b></div> |  |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas   | New surveys completed at Port Resolution, Loanatom, Anelghowhat Bay, Waisisi Bay, Homo Bay and Wala island                                  |  |  |    |    |   |   |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas               |
|--|----------------------------|---------------------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                                       |
| A1 area<br>Zone A1<br>Zona A1  | NO                         | SAR is handled by MRSC New Caledonia. |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                                       |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                                       |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                                       |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |                                       |

# Vanuatu (L)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |  | Offshore passage<br>Navigation au large<br>Pasaje offshore   |   |  | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos   |  |  |  |
|---|--|--|--|---|--|---|--|--|--|--|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |  | 100  |   | 100  |   | 100  |  | 100  |  | 100  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 %  |  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |   | 100 %  |  | Data source<br>Source des données<br>Origen de los datos   |  |  |  |
| Notes<br>Notes<br>Notas   |  | 1. Data provided by UK.<br>2. All UK coverage now metric and WGS84 |  |   |  |   |  |  |  |  |  |  |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | NO                         |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | NO                         |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | NO                         |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | NO                         |                         |

Last update / Mise à jour / Actualización: 17/01/2018

# Venezuela (B)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos |   | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |    |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|---|--|----|----|---|---|----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica        |   |  |    |    |   |   |    |
| <div><div></div><div>%</div></div>  | Adequately surveyed<br>Correctement hydrographié<br>Adecuadamente levantado | 78   | 12 | 10 | 41  | 1 | 58 |
|   | <div><div></div><div>%</div></div>  |  |    |    |  |   |    |
|   | <div><div></div><div>%</div></div>  |  |    |    |   |   |    |
| Notes<br>Notes<br>Notas   |   |  |    |    |   |   |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |                         |

# Venezuela (B)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |   |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |   |     | Approaches and Ports<br>Approches et ports<br>Aproches y puertos  |   |  |  |
|---|--|-------|---|---|-----|---|---|-----|---|---|--|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 51   |       | 1   | 1   | 100 | 100   | 100   | 100 | 100   | 100   |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |     |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |     |   | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |  |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div>   |   |     | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div>                               |   |     | <div><div></div><div></div><div></div></div> <div>INTRNCENC</div> |   |  |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |   |     | 100 %   | Data source<br>Source des données<br>Origen de los datos          |     |   |   |  |  |
| Notes<br>Notes<br>Notas   |  |       |   |   |     |   |   |     |   |   |  |  |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas                                     |
|---|--|----------------------------|---|
|   | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        |   |
|   | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        |   |
|   | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | via NAVAREA IV (NOAA is NAVAREA IV coordinator).            |
|   | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        | Changes to ports and harbours passed to charting authority. |
|   |  |                            |   |

Last update / Mise à jour / Actualización: 20/11/2021



# Viet Nam (K)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |    |   |    |
|---|--|--|---|----|---|----|---|----|
| <div><div><div></div><div>%</div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div><div></div><div>%</div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div><div></div><div>%</div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 90   | 0 | 10 |   | 63 | 0 | 37 |
|   |  |  |   |    |  |    |   |    |
|   |  |  |   |    |   |    |   |    |
| Notes<br>Notes<br>Notas   |  |  |   |    |   |    |   |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | YES                        |                         |
| A1 area<br>Zone A1<br>Zona A1  | YES                        |                         |
| A2 area<br>Zone A2<br>Zona A2  | YES                        |                         |
| A3 area<br>Zone A3<br>Zona A3  | YES                        |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | YES                        |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |                         |

# Viet Nam (K)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |     |                                   | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                                   |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |                                   |  |
|---|--|---|--|-----|-----------------------------------|---|-----------------------------------|--|--|---|-----------------------------------|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |   | 0  | 100 |                                   | 100   | 0                                 | 84   | 100  | 0 | 81                                |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |   | <div><div></div><div></div></div>                          |     | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |  | <div><div></div><div></div></div>                                |   | <div><div></div><div></div></div> |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |   | <div><div></div><div></div></div>                          |     | <div><div></div><div></div></div> |   | <div><div></div><div></div></div> |  | <div><div></div><div></div></div>                                |   | <div><div></div><div></div></div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   | 100 %  | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |     |                                   |   |                                   | Data source<br>Source des données<br>Origen de los datos | VIETNAM  |   |                                   |  |
| Notes<br>Notes<br>Notas   |  |   |  |     |                                   |   |                                   |  |  |   |                                   |  |

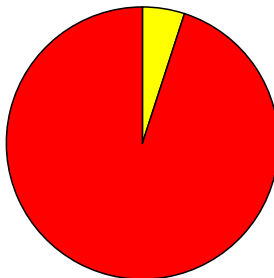
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica  |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas  |
|--|--|----------------------------|--|
| Local warnings<br>Avertissements locaux<br>Avisos locales<br>Coastal warnings<br>Avertissements côtiers<br>Avisos costeros<br>NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA<br>Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | Local warnings<br>Avertissements locaux<br>Avisos locales  | YES                        | Notices to mariners, Pilot directional notices, local maritime traffic regulation stations |
|  | Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  | YES                        | Local lighthouses  |
|  | NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   | YES                        | Vishipel   |
|  | Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos | YES                        | Notices to mariners.   |

Last update / Mise à jour / Actualización: 16/01/2020

# Western Sahara (G)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica  |                         | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |     |   | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|-------------------------|--|-----|---|---|---|----|
| <div><div></div><div>%</div></div> <div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div> <div><div></div><div>%</div></div> <div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div> <div><div></div><div>%</div></div> <div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div> |                         | 0  | 100 | 0 | 0   | 5 | 95 |
|   |                         |  |     |   |  |   |    |
|   |                         |  |     |   |   |   |    |
| Notes<br>Notes<br>Notas   | Data provided by Spain. |  |     |   |   |   |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |                         |

# Western Sahara (G)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |     |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |                        |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |                        |  |
|---|--|-------|---|-----|------------------------|---|------------------------|--|--|---|------------------------|--|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       | 0   | 100 |                        | 100   | 0                      | 0  | 100  | 0 | 0                      |  |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       | <div><div></div></div>  |     | <div><div></div></div> |   | <div><div></div></div> |  | <div><div></div></div>   |   | <div><div></div></div> |  |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       | <div><div></div></div>  |     | <div><div></div></div> |   | <div><div></div></div> |  | <div><div></div></div>   |   | <div><div></div></div> |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |     |                        | 47 %  |                        | Data source<br>Source des données<br>Origen de los datos |  |   |                        |  |
| Notes<br>Notes<br>Notas   | Data provided by Spain   |       |   |     |                        |   |                        |  |  |   |                        |  |

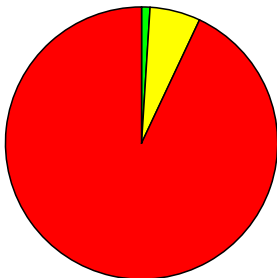
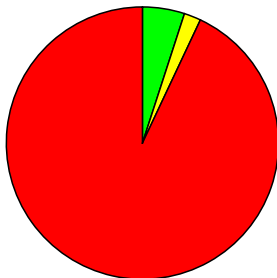
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | YES                        |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | NO                         |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | YES                        |                         |

Last update / Mise à jour / Actualización: 11/02/2020

# Yemen (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

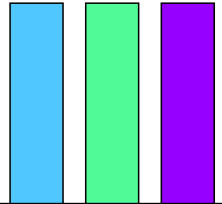
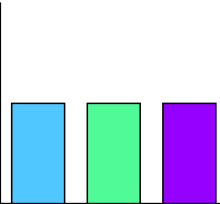
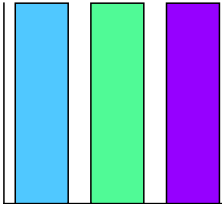
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica   |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |    | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|--|--|--|---|----|---|---|----|
| <div><div></div><div>Adequately surveyed<br/>Correctement hydrographié<br/>Adecuadamente levantado</div></div> <div><div></div><div>Re-survey required<br/>Nécessitant de nouveaux levés<br/>Requiere nuevo levantamiento</div></div> <div><div></div><div>Never systematically surveyed<br/>Jamais hydrographié systématiquement<br/>Nunca levantado sistemáticamente</div></div> |  | 1  | 6 | 93 | 5   | 2 | 93 |
|  |  |  |   |    |  |   |    |
|  |  |  |   |    |   |   |    |
| Notes<br>Notes<br>Notas  | Priorities are:<br>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.<br>b. Ports and Approaches: the approaches to Salif, Hodeidah and Mokha. |  |   |    |   |   |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |                         |

# Yemen (J)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       | Offshore passage<br>Navigation au large<br>Pasaje offshore  |   |     | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |   |  | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |   |     |  |
|---|--|-------|---|---|-----|---|---|--|--|---|-----|--|
| <div><div>%</div><div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div></div> | 100  |       |   | 100   | 100 | 50  | 50  | 50   | 100  | 100   | 100 |  |
|   | <div><div>%</div><div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div></div>   |       |   |  |     |   |  |  |  |  |     |  |
|   | <div><div>%</div><div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div></div>   |       |   | INTRNCENC   |     |   | INTRNCENC   |  |  | INTRNCENC   |     |  |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |   |     | 100 %   |   | Data source<br>Source des données<br>Origen de los datos |  |   |     |  |
| Notes<br>Notes<br>Notas   | The chart coverage of the Yemen is adequate for the ports, approaches and for passage. The coastal coverage is not complete along the Gulf of Aden coast. However due to the nature of the seabed the current charting provides the mariner with enough detail for safe navigation in this area. |       |   |   |     |   |   |  |  |   |     |  |

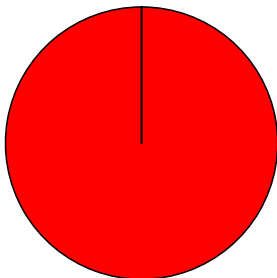
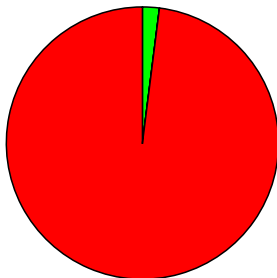
Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | YES                        |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | Partial                    |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | NO                         |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | YES                        |                         |

Last update / Mise à jour / Actualización: 11/02/2019

# Yemen Socotra Island (J)

Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos

| Hydrographic surveying / Levés hydrographiques / Levantamientos hidrográficos |  | Depth < 200m<br>Profondeur < 200m<br>Profundidad < 200m                            |   |     | Depth > 200m<br>Profondeur > 200m<br>Profundidad > 200m                             |   |    |
|---|--|--|---|-----|---|---|----|
| Survey coverage<br>Couverture hydrographique<br>Cobertura hidrográfica        |  |  |   |     |   |   |    |
| <div><div></div><div>%</div></div>  | <b>Adequately surveyed</b><br><b>Correctement hydrographié</b><br><b>Adecuadamente levantado</b> | 0  | 0 | 100 | 2   | 0 | 98 |
|   | <div><div></div><div>%</div></div>   |  |   |     |  |   |    |
|   | <div><div></div><div>%</div></div>   |  |   |     |   |   |    |
| Notes<br>Notes<br>Notas   | Numerous vigias exist in the waters around Socotra.  |  |   |     |   |   |    |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| GMDSS implementation<br>Mise en œuvre du SMDSM<br>Implementación SMSSM | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|----------------------------|-------------------------|
| Master plan<br>Plan cadre<br>Plan principal                            | NO                         |                         |
| A1 area<br>Zone A1<br>Zona A1  | NO                         |                         |
| A2 area<br>Zone A2<br>Zona A2  | NO                         |                         |
| A3 area<br>Zone A3<br>Zona A3  | NO                         |                         |
| NAVTEX<br>NAVTEX<br>NAVTEX   | NO                         |                         |
| Safety NET<br>Safety NET<br>Safety NET                                 | NO                         |                         |

# Yemen Socotra Island (J)

Nautical charting / Cartographie marine / Cartografía náutica

| Coverage of charts published<br>Couverture des cartes publiées<br>Cobertura de cartas publicadas  |  |       |   | Offshore passage<br>Navigation au large<br>Pasaje offshore |                        |                        | Landfall and Coastal passage<br>Atterrissage et navigation côtière<br>Recalada y Pasaje costero |  |                        | Approaches and Ports<br>Approches et ports<br>Aproches y puertos |     |     |
|---|--|-------|---|--|------------------------|------------------------|---|--|------------------------|--|-----|-----|
| <div><div></div><div>%</div></div> <div>Covered by INT or other paper charts meeting S-4<br/>Couvert par des cartes papier INT ou autres conformes S-4<br/>Cubiertas por cartas de papel INT o otras cumpliendo S-4</div> | 100  |       |   | 100  | 100                    | 100                    | 100   | 100  | 100                    | 0  | 0   | 0   |
|   | <div><div></div><div>%</div></div> <div>Covered by RNC meeting S-61<br/>Couvert par des RNC conformes S-61<br/>Cubiertas por RNC cumpliendo S-61</div> |       |   | <div><div></div></div>                                     | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div>                                   | <div><div></div></div> |  |     |     |
|   | <div><div></div><div>%</div></div> <div>Covered by ENC meeting S-57<br/>Couvert par des ENC conformes S-57<br/>Cubiertas por ENC cumpliendo S-57</div> |       |   | <div><div></div></div>                                     | <div><div></div></div> | <div><div></div></div> | <div><div></div></div>  | <div><div></div></div>                                   | <div><div></div></div> | INT  | RNC | ENC |
| Paper charts showing depth in meters<br>Cartes papier avec les profondeurs en mètres<br>Cartas de papel con profundidades en metros   |  | 100 % | Paper charts referenced to a satellite datum<br>Cartes papier rapportées à un système géodésique satellitaire<br>Cartas de papel referidas a un datum satelital |  |                        |                        | 100 %   | Data source<br>Source des données<br>Origen de los datos |                        |  |     |     |
| Notes<br>Notes<br>Notas   | The chart coverage of Socotra is coastal and passage. There are currently no ports charted.  |       |   |  |                        |                        |   |  |                        |  |     |     |

Maritime Safety Information / Renseignements sur la sécurité maritime / Información sobre seguridad marítima

| Navigational information<br>Informations nautiques<br>Información náutica                            |  | Status<br>Status<br>Estado | Notes<br>Notes<br>Notas |
|--|--|----------------------------|-------------------------|
| Local warnings<br>Avertissements locaux<br>Avisos locales  |  | NO                         |                         |
| Coastal warnings<br>Avertissements côtiers<br>Avisos costeros  |  | NO                         |                         |
| NAVAREA warnings<br>Avertissements NAVAREA<br>Avisos NAVAREA   |  | NO                         |                         |
| Information on ports and harbours<br>Information sur les ports et rades<br>Información sobre puertos |  | NO                         |                         |

Last update / Mise à jour / Actualización: 11/02/2019