



# ADMIRALTY NOTICES TO MARINERS

## Weekly Edition 19

09 May 2024

(Published on the ADMIRALTY website 29 April 2024)

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For information on how to update your ADMIRALTY products using ADMIRALTY Notices to Mariners, please refer to NP294 How to Keep Your ADMIRALTY Products Up-to-Date.

Mariners are requested to inform the UKHO immediately of the discovery of new or suspected dangers to navigation, observed changes to navigational aids and of shortcomings in both paper and digital ADMIRALTY Charts or Publications.

The Hydrographic Note Form (H102) should be used to forward this information and to report any ENC display issues.

H102A should be used for reporting changes to Port Information.

H102B should be used for reporting GPS/Chart Datum observations.

Copies of these forms can be found at the back of this bulletin and on the UKHO website.

The following communication facilities are available:

NMs on ADMIRALTY website:	Web: <a href="https://admiralty.co.uk/msi">admiralty.co.uk/msi</a>
Searchable Notices to Mariners:	Web: <a href="https://www.ukho.gov.uk/nmwebsearch">www.ukho.gov.uk/nmwebsearch</a>
Urgent navigational information:	e-mail: <a href="mailto:navwarnings@ukho.gov.uk">navwarnings@ukho.gov.uk</a> Phone: +44(0)1823 353448 +44(0)7989 398345 Fax: +44(0)1823 322352
H102 forms (see back pages of this Weekly Edition)	e-mail: <a href="mailto:sdr@ukho.gov.uk">sdr@ukho.gov.uk</a> Post: UKHO, Admiralty Way, Taunton, Somerset, TA1 2DN, UK
All other enquiries/information	e-mail: <a href="mailto:customerservices@ukho.gov.uk">customerservices@ukho.gov.uk</a> Phone: +44(0)1823 484444 (24/7)

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# I

## **GUIDANCE NOTES FOR THE USE OF ADMIRALTY NOTICES TO MARINERS ON THE UKHO WEBSITE**

The Weekly Notices to Mariners (NM) updates for paper Charts and Publications can be accessed via [admiralty.co.uk/msi](http://admiralty.co.uk/msi) or the searchable NM Website [www.ukho.gov.uk/nmwebsearch](http://www.ukho.gov.uk/nmwebsearch). The latest digital NM Weekly update is available 10 days prior to the paper publication date; there are no subscription fees for access to the UKHO Notices to Mariners Website.

**NB:** The NM database includes historical NM data from 1 January 2000, for NMs prior to 2000 the Cumulative List of Notices to Mariners (NP234B-00) must be used.

### **Software required:**

Adobe Acrobat Reader (Version 6.0 or later). Reader software can be obtained direct from the Adobe website ([www.adobe.com](http://www.adobe.com)).

### **SEARCHABLE NOTICES TO MARINERS**

Enter the [www.ukho.gov.uk/nmwebsearch](http://www.ukho.gov.uk/nmwebsearch) website and select the search option that you require following the on screen instructions:

- Search NMs by - Chart Number only
- Search NMs by - Chart Number + Previous NM Number/Year
- Search NMs by - Chart Number + Between Previous and Present Dates
- Search for Single NM by NM Number/Year

To view the NM, NM Note or full-colour NM Blocks, click on the relevant link.

### **NOTICES TO MARINERS ON-LINE**

Enter the [admiralty.co.uk/msi](http://admiralty.co.uk/msi) website, and then select Notices to Mariners. This will give you access to the following range of Notice to Mariners services:

- *ADMIRALTY NM Web Search*
- *Weekly NMs*
- *NM Block, Notes and Diagrams*
- *Annual NMs*
- *Cumulative NM List*

### **FURTHER GUIDANCE NOTES**

For further details of the online NM facilities please see the NM Guidance Notes on the website, additional detail includes:

- File content and description
- PC and printer specifications

### **CUSTOMER SERVICE**

If you experience any difficulties, please contact the UKHO Customer Services Team in the UK on:

Tel: +44 (0) 1823 484444 (office hours Monday-Friday 6am-10pm GMT and an on call service for emergency permits operated 24/7)

Email: [customerservices@ukho.gov.uk](mailto:customerservices@ukho.gov.uk)

Our Singapore team can also be contacted outside of UK hours on:

Tel: +65 6424 4200

# ADMIRALTY NOTICES TO MARINERS

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This ADMIRALTY Notices to Mariners Bulletin (ANMB) is published by the UK Hydrographic Office (UKHO). The UK Maritime and Coastguard Agency accepts that both the paper and digital forms of the ANMB comply with carriage requirement for Notices to Mariners within Regulation 19.2.1.4 of the revised Chapter V of the Safety of Life at Sea Convention, and the Merchant Shipping (Safety of Navigation) Regulations, both of which came into force 1 July 2002.

While every effort is made to ensure that the data provided through the Notices to Mariners service is accurate, the user needs to be aware of the risks of corruption to data. It is important that the user should only use the data on suitable equipment and that other applications should not be running on the user's machine at the same time. Users should exercise their professional judgement in the use of data and also consult the Mariners' Handbook (NP100) for further details.

The user needs to be aware that there is a possibility that data could be corrupted during transmission, or in the process of display or printing on the user's equipment, or if converted to other software formats, and is accordingly advised that the UKHO cannot accept responsibility for any such change, or any modifications or unauthorised changes, made by licensees, or other parties.

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# I

## EXPLANATORY NOTES

### Dating

Weekly Notices are dated for the Thursday appropriate to the week that the printed version is despatched from the UKHO. They are available earlier from the UKHO website.

### Section I - Publications List

At the beginning of the Publications List is an index of ADMIRALTY Charts affected by the Publications List. Thereafter there are a number of standard lists which contain details and announcements concerning charts and publications relevant for the particular Weekly Notice. Full details of how to use the various lists contained in Section I are available in **NP294**.

Special Announcements and Errata are occasionally included at the end of this Section.

### Section IA - Temporary and Preliminary (T&P) Notices

A list of T&P Notices in force (along with a list of those cancelled during the previous month), is included in the Weekly NM each month (see below).

### Section IB - Current Nautical Publications

Information about Publications including the current edition numbers is included in the Weekly NM at the end of March, June, September and December.

### Section II - Updates to Standard Nautical Charts

The notices in Section II give instructions for the updating of standard nautical charts and selected thematic charts in the ADMIRALTY series. Geographical **positions** refer to the horizontal **datum** of the current edition of each affected chart which is stated in the notice alongside the appropriate chart number. Positions are normally given in degrees, minutes and decimals of a minute, but may occasionally quote seconds for convenience when plotting from the graduation of some older-style charts. Where **Leisure Products** are referred to different horizontal datums from the standard nautical charts for that geographical area, positions in the notices cannot be plotted directly on these products. Bearings are true reckoned clockwise from 000° to 359°; those relating to lights are from seaward. Symbols referred to are those shown in NP5011. Depths and heights are given in metres or fathoms and/or feet as appropriate for the chart being updated (abbreviated where necessary to m, fm and ft respectively). Blocks and notes accompanying notices in Section II are placed towards the end of the section.

**T&P Notices.** These are indicated by (T) or (P) after the notice number and are placed at the end of Section II. They are printed on one side of the paper in order that they may be cut up and filed. To assist in filing, the year is indicated after the notice number and an in-force list is published monthly. **Information from these notices is not included on charts before issue;** charts should be updated in pencil on receipt. Associated diagrams are reproduced with Blocks at the end of Section II.

**Original Information.** A star (\*) adjacent to the number of a notice indicates that the notice is based on original information.

### Section III - Navigational Warnings

NAVAREA I Navigational Warnings in force at the specified time quoted in the header are reprinted in Section III. It is recommended that this reprint should be kept in a file or book, followed by subsequent weekly reprints. Only the most convenient ADMIRALTY Chart is quoted. The full text of all Warnings in force is included in Weeks 1, 13, 26 and 39 each year.

### Section IV - Sailing Directions

Updates to all Sailing Directions are given in Section IV of *ADMIRALTY Notices to Mariners*. Those in force at the end of the year are reprinted in NP247(2) *Annual Summary of ADMIRALTY Notices to Mariners Part 2*. A list of updates in force is published in Section IV of the Weekly Edition quarterly. Full details of how to keep Sailing Directions up-to-date can be found in NP294 *How to Keep Your ADMIRALTY Products Up-to-Date*.

In 2018, the UKHO began the process of removing AIS and Racon information from ADMIRALTY Sailing Directions, as this is held in greater detail within ADMIRALTY Radio Signals publications. During this transition, AIS and Racon information will be removed from new editions of each Sailing Direction volume, and AIS and Racon information present in existing Sailing Direction volumes will no longer be updated. For accurate, up-to-date information on AIS and Racons, refer to ADMIRALTY Radio Signals publications.

### Section V - Lights

Updates to all the List of Lights are given in Section V and may be published in an earlier edition than the chart-updating notice. The entire entry for each light updated will be printed (including minor changes) and an asterisk (\*) will denote which column contains a change. In the case of a new light, or where a new sequence is added below the main light, an asterisk (\*) will appear under **all** columns. All Section V entries are intended to be cut out and pasted into the appropriate volume. It is emphasised that the List of Lights is the primary source of information on lights and that many alterations, especially those of a **temporary but operational** nature, are promulgated **only** as updates to the List of Lights. Light positions should be regarded as approximate and are intended to indicate the relative positions of lights only. Charts should be consulted for a more authoritative position. When a light is affected by a separate chart-updating notice, its Light List number is always included in the relevant text contained in Section II. The range of a light is normally the nominal range, except when the responsible authority quotes luminous or geographical range - see special remarks for ranges used by each country.

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## Section VI - Radio Signals

Updates to all the Radio Signals are given in Section VI. When a chart-updating notice is issued for information that is also included within the Radio Signals, the appropriate volume reference number is quoted, followed in parentheses by the number of the Weekly Edition containing (in Section VI) the corresponding update to the service details. The updates in Section VI should be cut out and pasted into the appropriate volumes.

## Section VII - Miscellaneous Publications

Updates to the following selected miscellaneous Nautical Publications are contained in Section VII.

<b>NP100</b>	The Mariner's Handbook
<b>NP133A</b>	Paper Chart Maintenance Record
<b>NP133C</b>	ENC Maintenance Record
<b>NP231</b>	ADMIRALTY Guide to the Practical Use of ENCs
<b>NP232</b>	ADMIRALTY Guide to Implementation, Policy and Procedures
<b>NP294</b>	How to Keep your ADMIRALTY Products Up-to-date
<b>NP136(1)</b>	ADMIRALTY Ocean Passages for the World – Atlantic Ocean
<b>NP136(2)</b>	ADMIRALTY Ocean Passages for the World – Indian and Pacific Oceans
<b>NP350(1)</b>	ADMIRALTY Distance Tables – Atlantic Ocean
<b>NP350(3)</b>	ADMIRALTY Distance Tables – Pacific Ocean
<b>NP350(2)</b>	ADMIRALTY Distance Tables – Indian Ocean
<b>NP735</b>	IALA Maritime Buoyage System
<b>NP5011</b>	Symbols and Abbreviations used on ADMIRALTY Paper Charts
<b>NP5012</b>	ADMIRALTY Guide to ENC Symbols used in ECDIS

### All Tides Publications

**Nautical Almanac Publications**, including Sight Reduction Tables.

## Section VIII – ADMIRALTY Digital Services

Information relevant to ADMIRALTY Digital Services.

### Further Guidance

The Mariner's Handbook (**NP100**) gives a fuller explanation of the limitations of charts and details of the UKHO policy for the promulgation and selection of navigational significant information for charts. Details of chart updating methods can be found in "How to Keep Your ADMIRALTY Products Up-to-date" (**NP294**). All users are advised to study these publications.

## CAUTIONARY NOTES

### Updating

Updating information is published by Weekly Notices to Mariners supplemented by navigational warnings for items of immediate importance. It should be borne in mind that they may be based on reports which cannot always be verified before promulgation, and that it is sometimes necessary to be selective and promulgate only the more important items to avoid overloading users; the remainder being included in revised editions of the charts and publications concerned.

### Laws and Regulations

While, in the interests of the safety of shipping, the UKHO makes every endeavour to include in its publications details of the laws and regulations of all countries appertaining to navigation, it must be clearly understood:-

- (a) that no liability whatsoever can be accepted for failure to publish details of any particular law or regulation, and
- (b) that publication of the details of a law or regulation is solely for the safety and convenience of shipping and implies no recognition of the international validity of the law or regulation.

### Reliance on Charts and Associated Publications

While every effort is made to ensure the accuracy of the information on ADMIRALTY charts and within nautical publications, it should be appreciated that it may not always be complete and up-to-date. The mariner must be the final judge of the reliance he can place on the information given, bearing in mind his particular circumstances, local pilotage guidance and the judicious use of available aids to navigation.

### Charts

Charts should be used with prudence: there are areas where the source data are old, incomplete or of poor quality. The mariner should use the largest scale appropriate for his particular purpose; apart from being the most detailed, the larger scales are usually updated first. When extensive new information (such as a new hydrographic survey) is received, some months may elapse before it can be fully incorporated in published charts. On small scale charts of ocean areas where hydrographic information is, in many cases, still sparse, charted shoals may be in error as regards position, least depth and extent. Undiscovered dangers may exist, particularly away from well-established routes.

### Satellite-Derived Positions and Chart Accuracy

Mariners must not assume that charts which are referred to WGS84 Datum, or those for which shifts to WGS84 Datum are provided, have been surveyed to modern standards of accuracy. On some charts, owing to the age and quality of the source information, some of the charted detail may not be positioned accurately. In such cases mariners are advised to exercise particular caution when navigating in the vicinity of dangers, even when using an electronic positioning system such as GPS. For further details, see The Mariner's Handbook (**NP100**). This applies to both paper and digital (ADMIRALTY Raster Chart Service and ENC) versions of charts.

# I

[19/24]

## ADMIRALTY Charts affected by the Publication List

ADMIRALTY Charts	ADMIRALTY Charts	International Charts	ADMIRALTY Publications
29	2965	INT 1045	
356	4122	INT 1216	
862	5617_12	INT 1217	
1130	5617_19	INT 1412	
1142	DE 20	INT 1413	
1192	DE 50	INT 1424	
1424	DE 87	INT 1506	
1534	DE 103	INT 1558	
1535		INT 1559	
1571		INT 1655	
1792		INT 1854	
1859		INT 3360	
2048		INT 6883	
2059			
2463			
2638			
2665			
2762			

### H-NOTE APP RETIREMENT

With effect from 28<sup>th</sup> March 2024, it will no longer be possible to download the H-Note App from app stores. Please provide any navigationally significant information via the H-Notes available from our website:

<https://www.admiralty.co.uk/maritime-safety-information/hydrographic-notes>

The H-Notes (H102) produced within the NM Weekly Bulletin will still be available.

© denotes chart available in the ADMIRALTY Raster Chart Service series.

# I

## UK COASTAL WARNING (WZ) NAVIGATIONAL WARNINGS

### 1. General Area Message Element

With effect from December 18th, 2023, UK Shipping Forecast Areas are used in the General Area message element of UK Coastal Warning (WZ) Navigational Warnings to describe the broad geographic area each message refers to. See ALRS Volume 3(1) (NP283(1)) diagram 'United Kingdom Shipping Forecast Areas' for full details of broad geographic area limits. For further information on message elements of Navigational Warnings See ALRS Volume 3(1) (NP283(1)) entry 'MARITIME SAFETY INFORMATION, Extracts from the revised Joint IMO/IHO/WMO Manual on Maritime Safety Information (MSI) January 2016'.

### 2. GUNFACTS/SUBFACTS

With effect from December 18th, 2023, GUNFACTS/SUBFACTS negative reports (i.e., notifications when no hazardous operations are taking place) will not be promulgated.

## UKRAINE NAVIGATIONAL INFORMATION

Owing to insufficient information, it is not always possible to ensure that ADMIRALTY Nautical Publications are completely up-to-date for new dangers or changes to aids to navigation.

Mariners are therefore advised to exercise particular caution when navigating in Ukrainian waters.

## BALTIC SEA CHART DATUM 2000 (BSCD2000)

UKHO Products and Services, including foreign charts, in the Baltic Sea region are changing to a new vertical reference system for depth and height information. During this transition period, Charts may be referred to either mean sea level or the new BSCD2000. For further information please contact the national charting authority and see ADMIRALTY Sailing Directions.

This note is to be reviewed in 2026.

## PHOTOGRAPHY

ADMIRALTY publications utilise imagery from a wide variety of sources, mariners, port authorities and other users. The UK Hydrographic Office (UKHO) welcomes new imagery of navigational aids, landmarks, coastline, approaches to and from ports and berths. Imagery from the mariner's point of view is especially helpful. Images can be sent to the UKHO using the email [publications.queries@ukho.gov.uk](mailto:publications.queries@ukho.gov.uk).

Please include the name and location of the feature in the image and how the image should be accredited within ADMIRALTY publications.

# I

## ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

### NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

#### New Editions of ADMIRALTY Charts published 09 May 2024

Chart	Title, limits and other remarks	Scale	Folio	2024 Catalogue page
⊙356 INT 3360	International Chart Series, Italy - West Coast, Approaches to Genova.  <i>Includes significant safety-related information as follows: new submarine cables and wrecks.</i>  <i>Note:</i> This chart remains affected by Notice 1582(T)/24. This chart is to be deleted from the list of charts affected by Notices 1911(P)/22 and 915(P)/24.	1:30,000	26	42
⊙862	Morocco - West Coast, El Jadida, Jorf Lasfar, Safi and Approaches. (A) Approaches to El Jadida and Jorf Lasfar. (B) Jorf Lasfar. (C) El Jadida. (D) Approaches to Safi. (E) Safi.	1:150,000 1:20,000 1:17,500 1:150,000 1:12,500	20	40, 52
	<i>Includes significant safety-related information as follows: new dredged areas and harbour limit and changes to depths and coastline at Jorf Lasfar.</i>  <i>Note:</i> On publication of this New Edition former Notice 3925(P)/22 is cancelled.			
⊙1130	China - East Coast, Zhitou Yang.  <i>Includes significant safety-related information as follows: changes to depths, coastline, a new bridge and tidal levels information.</i>  <i>Note:</i> On publication of this New Edition former Notice 213(P)/24 is cancelled. This chart remains affected by Notice 1105(P)/22.	1:35,000	50	80
⊙1142 INT 1854	International Chart Series, Spain - North Coast, Ría de Avilés. 43°33′.21 N. - 43°37′.74 N., 5°54′.54 W. - 5°58′.86 W  <i>Includes changes to depths, lights, coastline, wrecks, foul grounds and rocks. Chart limits have been amended. (A modified reproduction of INT1854 published by Spain.)</i>  <i>Note:</i> On publication of this New Edition former Notice 1986(P)/24 is cancelled.	1:8,000	17	40
⊙1192 INT 1506	International Chart Series, Scotland and England - East Coast, Saint Abb's Head to the River Tyne.  <i>Includes changes to depths from the latest British Government Surveys.</i>  <i>Note:</i> This chart remains affected by Notices 2438(P)/23, 4628(T)/23, 1297(T)/24 and 1878(P)/24.	1:200,000	7	26, 28, 32

⊙ denotes chart available in the ADMIRALTY Raster Chart Service series.



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## ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

### NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

#### New Editions of ADMIRALTY Charts published 09 May 2024 (continued)

Chart	Title, limits and other remarks	Scale	Folio	2024 Catalogue page
⊙1792	China - South East Coast, Approaches to Shantou including Chaozhou Gang.  <i>Includes significant safety-related information as follows: Changes to buoyage, channels and works.</i>  <i>Note:</i> This chart is to be deleted from the list of charts affected by Notice 1215(P)/24.	1:75,000	50	80
⊙2463 INT 6883	International Chart Series, South Pacific Ocean, New Caledonia - South Coast, Approaches to Nouméa Passes de Boulari and Passe de Dumbéa.  <i>Includes changes to depths, recommended tracks, leading lines, marine reserves. (A Modified reproduction of INT6883 published by France).</i>  <i>Note:</i> This chart remains affected by Notice 4404(P)/23. This chart is to be deleted from the list of charts affected by Notices 2427(T)/18 and 4178(P)/22.	1:60,000	68	96
⊙2762	Spain - Islas Baleares, Menorca, Mahón. 39°50′.91 N. - 39°53′.94 N., 4°15′.21 E. - 4°20′.76 E  <i>Improved coverage of Mahón including changes to depths, aids to navigation, harbour limits, anchorage areas and submarine pipelines. Charts limits have been amended. (A modified reproduction of Chart 4261 published by Spain.)</i>  <i>Note:</i> On publication of this New Edition former Notice 1507(P)/24 is cancelled.	1:7,500	25	42

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⊙ denotes chart available in the ADMIRALTY Raster Chart Service series.

# I

## ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

### NEW EDITIONS OF ADMIRALTY CHARTS AND PUBLICATIONS

#### New Editions of ADMIRALTY Small Craft Charts published 09 May 2024

Chart	Title and other remarks	Scale	NP109A Catalogue page
5617_12	Ⓐ Inverness Firth - Southern Part.	1:20,000	37
	Ⓑ Entrance to River Ness.	1:5,000	

*Includes full updates for New Edition and Notices to Mariners affecting source charts.*

*Note:* On publication of this New Edition former Notice 429(P)/23 is cancelled.

5617_19	Caledonian Canal - Northern Part and Inverness.	1:12,500	37
	Ⓐ Inverness.	1:5,000	
	Ⓑ Inverness to Urquhart Bay.	1:75,000	
	Ⓒ Loch Dochfour.	1:12,500	
	Ⓓ Loch Ness, Urquhart Bay.	1:12,500	

*Includes full updates for New Edition and Notices to Mariners affecting source charts.*

*Note:* On publication of this New Edition former Notice 429(P)/23 is cancelled.

#### Reproductions of German Government Charts published 09 May 2024

Chart	Title and other remarks	Scale	Folio	2024 Catalogue page
ⓄDE20 INT 1424	International Chart Series - North Sea, Germany, Entrance to Rivers Jade and Weser.	1:30,000	9	32

*Includes changes to depths. (Published jointly by the UKHO and the Hydrographic Office of Germany).*

*Note:* This chart remains affected by Notice 4461(P)/23.

ⓄDE50 INT 1045	International Chart Series, North Sea, Germany, Netherlands and Denmark, Terschelling to Esbjerg.	1:375,000	9	32
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*Includes changes to depths, aids to navigation, restricted areas, submarine cables and pipelines, foulds, obstructions, marine reserve limits, platforms and territorial sea baselines. (Published jointly by the UKHO and by the Hydrographic Office of Germany).*

*Note:* This chart remains affected by Notices 5062(T)/22, 4461(P)/23, 1505(T)/24 and 1957(T)/24.

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Ⓞ denotes chart available in the ADMIRALTY Raster Chart Service series.

# I

## ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

### ADMIRALTY CHARTS TO BE PUBLISHED 23 MAY 2024

#### New Editions of ADMIRALTY Charts

Chart	Title, limits and other remarks	Scale	Charts to be <b>WITHDRAWN</b>	Folio	2024 Catalogue page
1424	Mediterranean Sea, Ports on the South and West Coasts of Corse. Golfe D'Ajaccio and Golfe De Valinco. Ajaccio. Propriano. Bonifacio.	1:60,000 1:10,000 1:10,000 1:7,500	⊙1424	25	42
<i>Includes significant safety-related information as follows: changes to restricted areas, buoyage and depths.</i>					
1534 INT 1558	International Chart series, England - East Coast, Great Yarmouth and Approaches. Ⓐ Great Yarmouth Outer Harbour. Ⓑ Great Yarmouth Haven.	1:25,000 1:7,500 1:7,500	⊙1534 INT 1558	7	26
<i>Includes changes to depths from the latest British Government, Trinity House and Great Yarmouth Port Authority surveys.</i>					
1535 INT 1559	International Chart series, England - East Coast, Lowestoft and Approaches. Lowestoft Harbour.	1:25,000 1:6,250	⊙1535 INT 1559	7	26
<i>Includes changes to depths from the latest British Government, Trinity House and Great Yarmouth Port Authority surveys.</i>					
1571	Greece, Plans in the Western Aegean Sea. Ⓐ Vólos and Approaches. Ⓑ Nisídes Lichádes. Ⓒ Lávrión. Ⓓ Níсос Έvvoía, Órmos Alivéri. Ⓔ Níсос Skópelos, Skópelos. Ⓕ Níсос Skíathos, Approaches to Liménas Skíathos. Ⓖ Skiathos. Ⓖ Níсос Έvvoía, Kými. Ⓛ Stylís. Ⓜ Níсос Skýros, Kólpos Kalamítsas. Ⓢ Stenó Valáxa. Ⓛ Liménas Linariás. Ⓜ Níсос Έvvoía, Erétria.	1:20,000 1:25,000 1:7,500 1:10,000 1:15,000 1:30,000 1:7,500 1:12,500 1:12,500 1:30,000 1:7,500 1:5,000 1:20,000	⊙1571	28	48, 50

*Includes significant safety-related information as follows: new anchorage areas and note and changes to coastline, depths, seaplane operating area and buoyage.*

⊙ denotes chart available in the ADMIRALTY Raster Chart Service series.

# I

## ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

### ADMIRALTY CHARTS TO BE PUBLISHED 23 MAY 2024

#### New Editions of ADMIRALTY Charts (continued)

Chart	Title, limits and other remarks	Scale	Charts to be <b>WITHDRAWN</b>	Folio	2024 Catalogue page
1859 INT 1655	International Chart Series, England - West Coast, Port of Bristol. (A) King Road. (B) River Avon. (C) City Docks. (D) City Docks to Saint Anne's Bridge.	1:10,000 1:10,000 1:5,000 1:25,000	⊙1859 INT 1655	2	20
	<i>Includes changes to depths from the latest Port Authority surveys.</i>				
2048 INT 1217	International Chart Series, Baltic Sea, Klaipėda to Pāvilosta  <i>Includes changes to depths, submarine cables, restricted areas, wrecks, obstructions and aids to navigation. (A modified reproduction of INT1217 published by Latvia.)</i>	1:250,000	⊙2048 INT 1217	10	36
2059 INT 1216	International Chart Series, Baltic Sea, Gotland to Irbe Strait.  <i>Includes changes to depths, obstructions, wrecks and aids to navigation. (A modified reproduction to INT1216 published by Latvia.)</i>	1:250,000	⊙2059 INT 1216	10	36
2638	Indonesia, Ports and Approaches in Sulawesi. (A) A Selat Bangka and Selat Lembeh. (B) Bitung. (C) Teluk Parepare. (D) Teluk Palu. (E) Pantoloan. (F) Makassar.	1:200,000 1:30,000 1:50,000 1:200,000 1:25,000 1:25,000	⊙2638	58	72, 74
	<i>Includes significant safety-related features as follows: new channel and anchorage areas and amendments to coastline, depths, lights, channel and anchorage areas.</i>				
2665	China - Bo Hai, Tianjin Gang - Bei Gangchi.  <i>Includes significant safety-related information as follows: Changes to aids to navigation.</i>	1:11,000	⊙2665	52	82

⊙ denotes chart available in the ADMIRALTY Raster Chart Service series.

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## ADMIRALTY CHARTS AND PUBLICATIONS TO BE PUBLISHED

### ADMIRALTY CHARTS TO BE PUBLISHED 23 MAY 2024

#### New Editions of ADMIRALTY Charts (continued)

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2965	Indonesia, Ports and Approaches in Southern Sumatera. Ⓐ Panjang. Ⓑ Approaches to Panjang. Ⓒ Pulaubai and Approaches. Ⓓ Approaches to Teluk Bayur. Ⓔ Teluk Bayur. Ⓕ Teluk Semangka.	1:15,000 1:75,000 1:35,000 1:100,000 1:15,000 1:75,000	⊙2965	46	66
	Includes significant safety-related features as follows: new conservation areas and changes to coastline, depths, lights and buoys.				
4122	China - Hong Kong, Ma Wan and Approaches.	1:15,000	⊙4122	47	78
	<i>Includes changes to coastline, depths and submarine pipelines. (A modified reproduction of Chart 1502 published by Hong Kong.)</i>				

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	<i>Includes changes to depths, wind farms, wrecks, nature reserves and buoyage. (Published jointly by the UKHO and the Hydrographic Office of Germany.)</i>				
DE103 INT 1412	International Chart Series - North Sea, Germany and Denmark, Spiekeroog to Rømø and Helgoland.	1:150,000	⊙DE103 INT 1412	9	32
	<i>Includes changes to depths, wind farms, wrecks, buoyage, submarine cables and nature reserves. (Published jointly by the UKHO and the Hydrographic Office of Germany.)</i>				

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⊙ denotes chart available in the ADMIRALTY Raster Chart Service series.

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356 INT 3360	International Chart Series, Italy - West Coast, Approaches to Genova.	©356 INT 3360
862	Morocco - West Coast, El Jadida, Jorf Lasfar, Safi and Approaches.	©862
1130	China - East Coast, Zhitou Yang.	©1130
1142 INT 1854	International Chart Series, Spain - North Coast , Ría de Avilés.	©1142 INT 1854
1192 INT 1506	International Chart Series, Scotland and England - East Coast, Saint Abb's Head to the River Tyne.	©1192 INT 1506
1792	China - South East Coast, Approaches to Shantou including Chaozhou Gang.	©1792
2463 INT 6883	International Chart Series, South Pacific Ocean, New Caledonia - South Coast, Approaches to Nouméa, Passes de Boulari and Passe de Dumbéa.	©2463 INT 6883
2762	Spain - Islas Baleares, Menorca, Mahón.	©2762
5617_12	Inverness Firth - Southern Part.	5617_12
5617_19	Caledonian Canal - Northern Part and Inverness.	5617_19
DE20	International Chart Series - North Sea, Germany, Entrance to Rivers Jade and Weser.	©DE20
DE50 INT 1045	International Chart Series, North Sea, Germany, Netherlands and Denmark, Terschelling to Esbjerg.	©DE50 INT 1045

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© denotes chart available in the ADMIRALTY Raster Chart Service series.

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### 2073 MISCELLANEOUS UPDATES TO CHARTS

Source: UKHO

<i>Chart</i>	<i>Previous Update Details</i>	
Aus 808	1866/24	<b>Effective immediately</b> Insert magenta limit and chart number, Aus 198, as follows:  North: 33° 56'·61S. <span style="float: right;">East: 151° 19'·75E.</span> South: 34° 05'·44S. <span style="float: right;">West: 151° 01'·63E.</span> Delete former magenta limit and chart number, Aus 198, in position 34° 05'·32S., 151° 17'·68E.

### 2002\* ENGLAND - South Coast - Depths.

Source: MV Shoreline

#### Chart 3315 (Panel B, Bridport Harbour (West Bay)) [ previous update 3243/23 ] ETRS89 DATUM

Insert	depth, 05	(a) 50° 42'·549N., 2° 45'·851W.
Delete	depth, 13, close N of:	(a) above
Insert	depth, 02	(b) 50° 42'·564N., 2° 45'·837W.
Delete	depth, 16, close N of:	(b) above
Insert	depth, 06	(c) 50° 42'·596N., 2° 45'·851W.
Delete	depth, 14, close NW of:	(c) above

#### Chart 5601\_3 (Panel C, Bridport Harbour (West Bay)) [ previous update New Chart 02/12/2021 ] ETRS89 DATUM

Insert	depth, 05	(a) 50° 42'·549N., 2° 45'·851W.
Delete	depth, 13, close N of:	(a) above
Insert	depth, 02	(b) 50° 42'·564N., 2° 45'·837W.
Delete	depth, 16, close N of:	(b) above
Insert	depth, 06	(c) 50° 42'·596N., 2° 45'·851W.
Delete	depth, 14, close NW of:	(c) above

### 2019\* ENGLAND - East Coast - Obstructions.

Source: Clinton Marine Survey

#### Chart 1183 (INT 1561) [ previous update 1880/24 ] ETRS89 DATUM

Insert	 Obstn	51° 48'·15N., 1° 20'·06E.
	 Obstn	51° 46'·76N., 1° 13'·90E.

#### Chart 1975 [ previous update 1880/24 ] ETRS89 DATUM

Insert	 Obstn	51° 48'·15N., 1° 20'·06E.
	 Obstn	51° 46'·74N., 1° 13'·91E.

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### 2019\* ENGLAND - East Coast - Obstructions. (continued)

Chart 5607\_4 [ *previous update New Edition 28/03/2024* ] ETRS89 DATUM

Insert  *Obstn* 51° 48'·15N., 1° 20'·06E.  
 *Obstn* 51° 46'·74N., 1° 13'·91E.

Chart 5607\_2 [ *previous update 1880/24* ] ETRS89 DATUM

Insert  *Obstn* 51° 48'·15N., 1° 20'·06E.  
 *Obstn* 51° 46'·76N., 1° 13'·90E.

### 2021 ENGLAND - West Coast - Dolphins.

Source: UKHO

Chart 1552 (INT 1641) (Panel D, Heysham) [ *previous update New Edition 18/04/2024* ] ETRS89 DATUM

Insert  54° 01'·903N., 2° 55'·242W.  
54° 01'·880N., 2° 55'·259W.  
 Dns 54° 01'·890N., 2° 55'·249W.

### 2023\* ENGLAND - East Coast - Buoyage.

Source: Port of Berwick

Chart 1612 (Panel H, Berwick Harbour) [ *previous update 1024/24* ] ETRS89 DATUM

Replace  *No 3* with  *Fl.G.3s No 3* 55° 45'·729N., 1° 59'·995W.

### 2034\* ENGLAND - East Coast - Light.

Source: Redcar and Cleveland Council

Chart 134 [ *previous update 1024/24* ] ETRS89 DATUM

Amend light to, Oc.R.7M 54° 37'·14N., 1° 03'·95W.

Chart 152 (INT 1549) [ *previous update 1089/24* ] ETRS89 DATUM

Amend light to, Oc.R.7M 54° 37'·14N., 1° 03'·95W.

Chart 2567 [ *previous update 3884/23* ] ETRS89 DATUM


Delete  Oc.R.2·5s11m7M and associated sector 54° 37'·14N., 1° 03'·95W.

Chart 5615\_4 (Panel A, Whitby to Hartlepool) [ *previous update 3884/23* ] ETRS89 DATUM

Amend light to, Oc.R.7M 54° 37'·14N., 1° 03'·95W.

## II

### 2036\* ENGLAND - East Coast - Depths.

Source: ABP Humber

#### Chart 1188 (INT 1553) [ *previous update 1631/24* ] ETRS89 DATUM

Insert	depth, 33, and extend 5m contour S to enclose	53° 36'·46N., 0° 01'·81W.
	depth, 43, and extend 5m contour SW to enclose	53° 39'·38N., 0° 11'·52W.
	depth, 99, and extend 10m contour NW to enclose	(a) 53° 36'·99N., 0° 05'·32W.
Delete	depth, 105, close NE of:	(a) above
Replace	depth, 26, with depth, 2, enclosed by 2m contour	53° 38'·91N., 0° 10'·71W.

#### Chart 3496 (INT 1565) (Panel C, Immingham Oil Terminal to Humber Sea Terminal) [ *previous update 1644/24* ] ETRS89 DATUM

Insert	depth, 37	(a) 53° 39'·479N., 0° 11'·533W.
Delete	depth, 43, close NE of:	(a) above
Insert	depth, 43, and extend 5m contour SW to enclose	53° 39'·375N., 0° 11'·524W.
	depth, 4	(b) 53° 39'·287N., 0° 11'·357W.
Delete	depth, 46, close N of:	(b) above
Replace	depth, 26, with depth, 2, enclosed by 2m contour	53° 38'·912N., 0° 10'·706W.

#### Chart 3497 (INT 1554) [ *previous update 1754/24* ] ETRS89 DATUM

Insert	depth, 43, and extend 5m contour SW to enclose	53° 39'·38N., 0° 11'·52W.
	depth, 99, and extend 10m contour NW to enclose	(a) 53° 36'·99N., 0° 05'·32W.
Delete	depth, 105, close NE of:	(a) above
Replace	depth, 26, with depth, 2, enclosed by 2m contour	53° 38'·91N., 0° 10'·71W.

#### Chart 5614\_17 (Panel A, Approaches to Grimsby) [ *previous update 473/24* ] ETRS89 DATUM

Insert	depth, 99, and extend 10m contour NW to enclose	(a) 53° 36'·99N., 0° 05'·32W.
Delete	depth, 105, close NE of:	(a) above
Insert	depth, 33, and extend 5m contour S to enclose	53° 36'·46N., 0° 01'·81W.

#### Chart 5614\_18 (Panel A, Immingham to Saltend) [ *previous update 1313/24* ] ETRS89 DATUM

Insert	depth, 43, and extend 5m contour SW to enclose	53° 39'·38N., 0° 11'·52W.
Replace	depth, 26, with depth, 2, enclosed by 2m contour	53° 38'·91N., 0° 10'·71W.

### 2038\* ENGLAND - East Coast - Depths. Drying height.

Source: Port of London Authority

#### Chart 1185 (INT 1572) [ *previous update 1254/24* ] ETRS89 DATUM

Replace	depth, 01, with circular limit of 0m low water line, radius 30m, centred on:	51° 30'·46N., 0° 32'·59E.
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## II

### 2038\* ENGLAND - East Coast - Depths. Drying height. (continued)

#### Chart 1186 (INT 1426) (Panel A, Canvey Island to Coalhouse Point) [ *previous update 1807/24* ] ETRS89 DATUM

Insert	depth, 77, and extend 10m contour S to enclose	51° 30'·407N., 0° 31'·338E.
	depth, 55, and extend 10m contour S to enclose	51° 30'·423N., 0° 31'·498E.
	depth, 35, and extend 5m contour S to enclose	(a) 51° 30'·438N., 0° 31'·618E.
Delete	depth, 44, close W of:	(a) above
Insert	depth, 39, enclosed by 5m contour	51° 30'·438N., 0° 31'·690E.
	depth, 34, and extend 5m contour S to enclose	51° 30'·450N., 0° 31'·752E.
	depth, 88	(b) 51° 30'·422N., 0° 31'·806E.
Delete	depth, 96, close W of:	(b) above
Insert	depth, 73	(c) 51° 30'·429N., 0° 31'·881E.
Delete	depth, 75, close NE of:	(c) above
Insert	drying height, 08, and extend 0m low water line S to enclose	(d) 51° 30'·486N., 0° 31'·986E.
Delete	depth, 11, close W of:	(d) above
Insert	depth, 91, and extend 10m contour S to enclose	51° 30'·429N., 0° 32'·444E.
	depth, 114	(e) 51° 30'·419N., 0° 32'·618E.
Delete	depth, 122, close W of:	(e) above
Insert	depth, 02, enclosed by 2m contour	(f) 51° 30'·454N., 0° 32'·696E.
Delete	depth, 59, close SE of:	(f) above
Replace	depth, 24, with depth, 06, enclosed by 2m contour	51° 30'·451N., 0° 32'·493E.
	depth, 01, with circular limit of 0m low water line, radius 20m, centred on:	51° 30'·455N., 0° 32'·585E.

#### Chart 5606\_8 [ *previous update 1106/24* ] ETRS89 DATUM

Replace	depth, 01, with circular limit of 0m low water line, radius 30m, centred on:	51° 30'·46N., 0° 32'·59E.
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### 2041\* ENGLAND - West Coast - Depths.

Source: mv Northern Storm

#### Chart 1981 [ *previous update 1912/24* ] ETRS89 DATUM

Insert	depth, 78	(a) 53° 49'·72N., 3° 09'·15W.
Delete	depth, 94, close SW of:	(a) above

#### Chart 2010 (INT 1640) [ *previous update 1912/24* ] ETRS89 DATUM

Insert	depth, 78	(a) 53° 49'·72N., 3° 09'·15W.
Delete	depth, 94, close SW of:	(a) above

#### Chart 5613\_9 [ *previous update 1912/24* ] ETRS89 DATUM

Insert	depth, 78	(a) 53° 49'·72N., 3° 09'·15W.
Delete	depth, 94, close SW of:	(a) above



## II

**2044\* SCOTLAND - East Coast - Buoy.**

Source: Moray West Offshore Windfarm

**Chart 222** [ *previous update New Edition 21/09/2023* ] ETRS89 DATUM

Delete  Fl.Y.5s 57° 41'·52N., 2° 43'·58W.

**Chart 5617\_7 (Panel A, Banff to Buckie)** [ *previous update 1573/24* ] ETRS89 DATUM

Delete  Fl.Y.5s 57° 41'·52N., 2° 43'·58W.

**2048\* IRELAND - South West Coast - Wreck.**

Source: Geological Survey Ireland

**Chart 2423** [ *previous update 919/23* ] ETRS89 DATUM

Insert  51° 12'·58N., 10° 40'·40W.

**Chart 2649 (INT 1063)** [ *previous update 1402/24* ] ETRS89 DATUM

Insert  51° 12'·6N., 10° 40'·4W.

**2049\* SCOTLAND - West Coast - Jetty. Light.**

Source: Comhairle nan Eilean Siar and Wallace Stone Ltd

*Note:* Former Notice 2446(P)/22 is cancelled.

**Chart 2825 (Panel A, Loch Maddy)** [ *previous update 5071/22* ] ETRS89 DATUM

Insert jetty, double firm line, width 11m, joining: 57° 35'·757N., 7° 09'·308W.  
(a) 57° 35'·766N., 7° 09'·341W.

Move  2F.G(vert)8m4M, from: (a) above  
to: 57° 35'·759N., 7° 09'·313W.

**Chart 5616\_24** [ *previous update New Chart 28/10/2021* ] ETRS89 DATUM

Insert jetty, double firm line, width 11m, joining: 57° 35'·757N., 7° 09'·308W.  
(a) 57° 35'·766N., 7° 09'·341W.

Move  2F.G(vert)8m4M, from: (a) above  
to: 57° 35'·759N., 7° 09'·313W.

**2050\* SCOTLAND - West Coast - Pilot boarding places.**

Source: UKHO

*Note:* This update is included in New Edition 2199, published mid 2024.

**Chart 1404** [ *previous update 1005/24* ] ETRS89 DATUM

Delete  55° 01'·39N., 5° 05'·42W.



## II

### 2062\* ENGLAND - South Coast - Drying heights.

Source: MV Echo

#### Chart 3315 (Panel B, Bridport Harbour (West Bay)) [ *previous update 2002/24* ] ETRS89 DATUM

Insert	drying height, <i>I</i> <sub>3</sub>	(a)	50° 42'·670N., 2° 45'·756W.
Delete	drying height, <i>O</i> <sub>6</sub> , close NW of:	(a)	above
Insert	drying height, <i>I</i> <sub>2</sub>	(b)	50° 42'·661N., 2° 45'·825W.
Delete	drying height, <i>O</i> <sub>7</sub> , close N of:	(b)	above

#### Chart 5601\_3 (Panel C, Bridport Harbour (West Bay)) [ *previous update 2002/24* ] ETRS89 DATUM

Insert	drying height, <i>I</i> <sub>3</sub>	(a)	50° 42'·670N., 2° 45'·756W.
Delete	drying height, <i>O</i> <sub>6</sub> , close NW of:	(a)	above
Insert	drying height, <i>I</i> <sub>2</sub>	(b)	50° 42'·661N., 2° 45'·825W.
Delete	drying height, <i>O</i> <sub>7</sub> , close N of:	(b)	above

### 2105\* IRELAND - West Coast - Light. Buoy.

Source: Commissioners of Irish Lights

#### Chart 2792 (Panel C, Killybegs Harbour) [ *previous update 4080/22* ] ETRS89 DATUM

Insert	 2F.R.(vert)		54° 38'·188N., 8° 26'·348W.
	 <i>FI</i> (2)		54° 38'·132N., 8° 26'·537W.

### 2106\* SCOTLAND - West Coast - Legend.

Source: Staffin Community Trust

#### Chart 2210 [ *previous update 1810/24* ] ETRS89 DATUM



Insert	legend, Works in Progress (2024), centred on:		57° 37'·87N., 6° 12'·07W.
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## II



### 2107\* ENGLAND - East Coast - Wrecks. Depths.

Source: MV Northern Wind

#### Chart 1183 (INT 1561) [ previous update 2019/24 ] ETRS89 DATUM

Insert		51° 45'·60N., 1° 18'·32E.
		51° 45'·44N., 1° 17'·41E.
	depth, 05	(a) 51° 42'·62N., 1° 30'·92E.
Delete	depth, 17, close SE of:	(a) above
Insert	depth, 06, enclosed by 2m contour	(b) 51° 42'·52N., 1° 30'·62E.
Delete	depth, 4, close S of:	(b) above
Insert	depth, 28	(c) 51° 39'·71N., 1° 37'·81E.
Delete	depth, 7, close SW of:	(c) above
Insert	depth, 43, and extend 5m contour SE to enclose	51° 38'·82N., 1° 37'·65E.
	depth, 44, and extend 5m contour NE to enclose	51° 38'·32N., 1° 37'·70E.

#### Chart 1975 [ previous update 2019/24 ] ETRS89 DATUM

Insert		51° 45'·60N., 1° 18'·32E.
		51° 45'·44N., 1° 17'·41E.
	depth, 05, and extend 2m approximate contour SW to enclose	(a) 51° 42'·62N., 1° 30'·92E.
Delete	depth, 17, close SE of:	(a) above
Insert	depth, 06, enclosed by 2m contour	(b) 51° 42'·52N., 1° 30'·62E.
Delete	depth, 4, close S of:	(b) above
Insert	depth, 43, and extend 5m contour SE to enclose	(c) 51° 40'·63N., 1° 38'·11E.
Delete	depth, 66, close S of:	(c) above
Insert	depth, 28, and extend 5m contour E to enclose	(d) 51° 39'·71N., 1° 37'·81E.
Delete	depth, 35, close SW of:	(d) above
Insert	depth, 29, and extend 5m contour SE to enclose	(e) 51° 39'·49N., 1° 37'·73E.
Delete	depth, 7, close SW of:	(e) above
Insert	depth, 43, and extend 5m contour SE to enclose	(f) 51° 38'·82N., 1° 37'·65E.
Delete	depth, 83, close NW of:	(f) above
Insert	depth, 44, and extend 5m contour NE to enclose	(g) 51° 38'·32N., 1° 37'·70E.
Delete	depth, 71, close NE of:	(g) above



#### Chart 5607\_4 [ previous update 2019/24 ] ETRS89 DATUM

Insert		51° 45'·60N., 1° 18'·32E.
		51° 45'·44N., 1° 17'·41E.

## II

### 2107\* ENGLAND - East Coast - Wrecks. Depths. (continued)

**Chart 5607\_2** [ *previous update 2019/24* ] ETRS89 DATUM

Insert		51° 45'·60N., 1° 18'·32E.
		51° 45'·44N., 1° 17'·41E.
	depth, 05	(a) 51° 42'·62N., 1° 30'·92E.
Delete	depth, 17, close SE of:	(a) above
Insert	depth, 06, enclosed by 2m contour	(b) 51° 42'·52N., 1° 30'·62E.
Delete	depth, 4, close S of:	(b) above
Insert	depth, 28	(c) 51° 39'·71N., 1° 37'·81E.
Delete	depth, 7, close SW of:	(c) above
Insert	depth, 43, and extend 5m contour E to enclose	51° 38'·82N., 1° 37'·65E.
	depth, 44, and extend 5m contour NE to enclose	51° 38'·32N., 1° 37'·70E.

### 2042 FINLAND - West Coast - Light.

Source: Finnish Notice 33/243/23

**Chart 2167 (INT 11321)** [ *previous update 6022/20* ] WGS84 DATUM

Delete	★ Fl.WRG.2s and associated sectors	61° 08'·79N., 21° 18'·88E.
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**Chart 3829 (INT 1132)** [ *previous update 1842/24* ] WGS84 DATUM

Delete	★ Fl.WRG.2s and associated sectors	61° 08'·79N., 21° 18'·88E.
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### 2064 SWEDEN - West Coast - Submarine pipeline.

Source: Swedish Notice 1010/18357/24

**Chart 873 (INT 1315)** [ *previous update New Edition 18/04/2024* ] WGS84 DATUM

Insert	submarine pipeline,  , joining:	57° 53'·40N., 11° 39'·44E.
		57° 53'·48N., 11° 39'·20E.

### 2083 SWEDEN - East Coast - NM Block.

Source: Swedish Notice 1011/18328/24

**Chart 924 (INT 1176)** [ *previous update 4756/23* ] WGS84 DATUM

Insert	the accompanying block, centred on:	64° 40'·8N., 21° 16'·3E.
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## II

### 2085 SWEDEN - West Coast - Buoyage.

Source: Swedish Notice 1008/18329/24

**Chart 857 (INT 1317) (Panel A, Hake Fjord to Älvsborgsfjorden)** [ *previous update New Edition 18/04/2024* ] WGS84 DATUM

Replace	 with  <i>Fl Y 3s</i>	57° 40'·880N., 11° 51'·436E. 57° 40'·926N., 11° 51'·566E.
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**Chart 858 (INT 1316)** [ *previous update New Edition 18/04/2024* ] WGS84 DATUM

Replace	 with  <i>Fl Y 3s</i>	57° 40'·88N., 11° 51'·44E. 57° 40'·93N., 11° 51'·57E.
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### 2000\* GERMANY - North Sea Coast - Depths.

Source: WSA Weser-Jade-Nordsee, Survey LP23278/24

**Chart DE 2 (INT 1456)** [ *previous update 88/24* ] WGS84 DATUM

Insert	depth, <i>113</i>	(a) 53° 47'·64N., 8° 00'·90E.
Delete	depth, <i>128</i> , close W of:	(a) above
Replace	depth, <i>144</i> , with depth, <i>125</i>	53° 47'·76N., 8° 00'·67E.

### 2008 NORTH SEA - Netherlands Sector - Buoyage.

Source: Netherlands Notice 14/101/24


**Chart 1630 (INT 1416)** [ *previous update 1994/24* ] WGS84 DATUM

Insert	 <i>Q ELI-N</i>	51° 32'·53N., 2° 29'·69E.
	 <i>VQ(3)5s ELI-E</i>	51° 31'·82N., 2° 30'·90E.
	 <i>Q(6)+LFl.15s ELI-S</i>	51° 30'·87N., 2° 30'·06E.
	 <i>Q(9)15s ELI-W</i>	51° 31'·59N., 2° 28'·55E.

### 2057 NORTH SEA - Netherlands Sector - Superbuoy. Automatic Identification System.

Source: Netherlands Notice 15/107/24


**Chart 1408** [ *previous update 1955/24* ] WGS84 DATUM

Insert	buoy out of position,  <i>Fl(5)Y.20s Accurasea 2</i>	(a) 53° 21'·0N., 4° 03'·8E.
	Automatic Identification System, <i>AIS</i> , at <i>Accurasea 2</i> light-buoy	(a) above
Amend	designation of buoy to, <i>Accurasea 4</i>	53° 20'·4N., 4° 03'·0E.

## II

### 2057 NORTH SEA - Netherlands Sector - Superbuoy. Automatic Identification System. (continued)

**Chart 1632 (INT 1420)** [ *previous update 1769/24* ] WGS84 DATUM

Insert	 Fl(5)Y.20s <i>Accurasea 2</i>	(a) 53° 21'·04N., 4° 03'·77E.
	Automatic Identification System, AIS, at <i>Accurasea 2</i> light-buoy	(a) above
Amend	designation of buoy to, <i>Accurasea 4</i>	53° 20'·39N., 4° 03'·76E.

### 2061 NETHERLANDS - Light.

Source: Netherlands Notice 15/108/24

**Chart 207 (INT 1465)** [ *previous update 1512/24* ] WGS84 DATUM

Amend	light to, Iso.WG.8s16m	51° 57'·62N., 4° 00'·85E.
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### 2102 NORTH SEA - Netherlands Sector - Depths.

Source: Netherlands Notice 15/104/24

**Chart 1406** [ *previous update 1351/24* ] WGS84 DATUM

Insert	depth, 91, and extend 10m contour SE to enclose	(a) 51° 26'·42N., 2° 19'·39E.
Delete	depth, 99, close NW of:	(a) above

**Chart 1630 (INT 1416)** [ *previous update 2008/24* ] WGS84 DATUM

Insert	depth, 135	(a) 51° 36'·50N., 2° 54'·17E.
Delete	depth, 153, close NW of:	(a) above
Insert	depth, 147	(b) 51° 36'·08N., 2° 52'·64E.
Delete	depth, 153, close W of:	(b) above
Insert	depth, 74	51° 32'·39N., 2° 57'·73E.
	depth, 91, and extend 10m contour SE to enclose	(c) 51° 26'·42N., 2° 19'·39E.
Delete	depth, 99, close NW of:	(c) above

**Chart 5605\_1 (Panel B, Northern Approaches to Dover Strait)** [ *previous update 1828/24* ] WGS84 DATUM

Insert	depth, 91, and extend 10m contour SE to enclose	(a) 51° 26'·42N., 2° 19'·39E.
Delete	depth, 99, close NW of:	(a) above

**Chart 5606\_1** [ *previous update 1351/24* ] WGS84 DATUM

Insert	depth, 91, and extend 10m contour SE to enclose	(a) 51° 26'·42N., 2° 19'·39E.
Delete	depth, 99, close NW of:	(a) above

**Chart 5607\_1** [ *previous update 1351/24* ] WGS84 DATUM

Insert	depth, 91, and extend 10m contour SE to enclose	(a) 51° 26'·42N., 2° 19'·39E.
Delete	depth, 99, close NW of:	(a) above

## II

### 2110\* GERMANY - North Sea Coast - Depths.

Source: WSA Elbe-Nordsee, Survey LP23822/24

#### Chart DE 42 (INT 1366) (Panel B, Brunsbüttel) [ *previous update 1003/24* ] WGS84 DATUM

Insert	depth, 105	(a)	53° 53'·181N., 9° 08'·744E.
Delete	depth, 118, close SW of:	(a)	above
Insert	depth, 92, enclosed by 10m contour		53° 53'·143N., 9° 08'·723E.
	depth, 107	(b)	53° 53'·153N., 9° 08'·579E.
Delete	depth, 119, close N of:	(b)	above
	depth, 103, close SE of:	(b)	above

#### Chart DE 46 (INT 1453) (Panel, Brunsbüttel) [ *previous update 1958/24* ] WGS84 DATUM

Insert	depth, 105	(a)	53° 53'·181N., 9° 08'·744E.
Delete	depth, 118, close SW of:	(a)	above
Insert	depth, 92, enclosed by 10m contour		53° 53'·143N., 9° 08'·723E.
	depth, 107	(b)	53° 53'·153N., 9° 08'·579E.
Delete	depth, 119, close N of:	(b)	above
	depth, 103, close SE of:	(b)	above

#### Chart DE 46 (INT 1453) [ *previous update 1958/24* ] WGS84 DATUM

Insert	depth, 92, enclosed by 10m contour	53° 53'·14N., 9° 08'·72E.
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### 2054 NORTH ATLANTIC OCEAN - Islas Canarias - Light-beacon.

Source: Spanish Notice 48/455/23

#### Chart 1858 (Panel A, Puerto de San Sebastian de la Gomera) [ *previous update 2342/22* ] WGS84 DATUM

Move		Q(3)10s3M from:	28° 05'·264N., 17° 06'·360W.
		to:	28° 05'·290N., 17° 06'·348W.

### 2013 GEORGIA - NM Blocks.

Source: Georgian State Hydrographic Service

#### Chart 3313 [ *previous update 311/24* ] WGS84 DATUM

Insert	the accompanying block A, centred on:	42° 18'·2N., 41° 32'·2E.
	the accompanying block B, centred on:	42° 25'·4N., 41° 49'·7E.

#### Chart 3317 (Panel D, Kulevi) [ *previous update 1576/24* ] WGS84 DATUM

Insert	the accompanying block A, centred on:	42° 17'·2N., 41° 36'·6E.
	the accompanying block B, centred on:	42° 16'·8N., 41° 38'·4E.



## II

### 2016 FRANCE - South Coast - NM Block.

Source: French Notice 36/90/23




#### Chart 2247 [ *previous update 1508/24* ] WGS84 DATUM

Insert the accompanying block, centred on: 43° 31'·5N., 7° 02'·4E.

### 2030 GREECE - West Coast - Submarine power cable.




Source: Greek Notice 12/211/23 and ENC GR3CFQQ8

#### Chart 189 [ *previous update 494/24* ] WGS84 DATUM

Insert submarine power cable,   , joining:

37° 50'·4N., 21° 07'·0E.  
37° 49'·5N., 21° 05'·5E.  
37° 49'·0N., 20° 59'·4E.  
37° 48'·4N., 20° 57'·2E.  
37° 47'·6N., 20° 55'·5E.  
37° 47'·0N., 20° 54'·8E.  
37° 46'·3N., 20° 54'·5E.

#### Chart 2404 (Panel B, Órmos Zákynthos) [ *previous update 5053/22* ] WGS84 DATUM

Insert submarine power cable,   , joining:

37° 46'·349N., 20° 54'·501E.  
37° 46'·538N., 20° 54'·591E.  
37° 46'·672N., 20° 54'·621E.  
37° 46'·885N., 20° 54'·701E.  
37° 46'·952N., 20° 54'·738E.  
37° 47'·169N., 20° 54'·938E.  
37° 47'·284N., 20° 55'·028E.  
37° 47'·606N., 20° 55'·462E.

### 2069 GREECE - Aegean Sea Coast - Depths.

Source: Greek Notice 10/181/23

*Note:* This update is included in New Edition 183, published 29 February 2024.

#### Chart 180 [ *previous update 4188/20* ] WGS84 DATUM

Delete depth, 139, and associated 200m contour 37° 08'·5N., 24° 46'·3E.

#### Chart 1038 [ *previous update 2995/22* ] WGS84 DATUM

Delete depth, 139, and associated 200m contour 37° 08'·50N., 24° 46'·83E.

#### Chart 1093 [ *previous update 551/24* ] WGS84 DATUM

Delete depth, 139, and associated 200m contour 37° 08'·5N., 24° 46'·7E.

#### Chart 1095 [ *previous update 3245/23* ] WGS84 DATUM

Delete depth, 139, and associated 200m contour 37° 08'·5N., 24° 46'·7E.

#### Chart 1439 [ *previous update 3383/21* ] WGS84 DATUM

Delete depth, 139, and associated 200m contour 37° 08'·2N., 24° 46'·5E.

## II

### 2069 GREECE - Aegean Sea Coast - Depths. (continued)

**Chart 4302 (INT 302)** [ *previous update 636/24* ] WGS84 DATUM

Insert	200m contour, joining:	(a) 37° 04'·4N., 24° 49'·0E. (b) 37° 13'·2N., 24° 49'·1E.
Delete	former 200m contour, joining: depth, 139	(a)-(b) above 37° 08'·5N., 24° 46'·4E.

### 2081 EGYPT - North Coast - NM Block. Submarine pipeline.

Source: ENC's EG4EGM12 and EG2EGM33

**Chart 2681** [ *previous update 3653/23* ] WGS84 DATUM

Insert	the accompanying block, centred on: submarine pipeline,  joining:	31° 20'·4N., 30° 04'·1E.  31° 22'·61N., 30° 19'·65E. 31° 24'·21N., 30° 19'·57E. 31° 30'·40N., 30° 18'·22E. 31° 33'·54N., 30° 21'·35E. 31° 34'·24N., 30° 26'·00E.
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### 2111 TURKEY - South Coast - Buoyage. Lights.

Source: Turkish Notice 48/238/23

**Chart 246 (INT 3660)** [ *previous update 1432/24* ] WGS84 DATUM

Insert	Fl(2)Y.4s  Fl.Y.5s	36° 50'·00N., 36° 09'·40E.  36° 49'·49N., 36° 08'·68E.
Amend	light to, Fl(4)Y.3M	36° 39'·84N., 36° 12'·26E.

**Chart 247 (INT 3794)** [ *previous update 1432/24* ] WGS84 DATUM

Insert	Fl(2)Y.4s (3 buoys)	36° 50'·04N., 36° 09'·38E.
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**Chart 2104 (INT 3661)** [ *previous update 3264/23* ] WGS84 DATUM

Amend	light to, Fl(4)Y.10s8m3M	36° 39'·84N., 36° 12'·26E.
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### 2053 CONGO - NM Block.

Source: French Notice 49/170/23

**Chart 305 (INT 2813)** [ *previous update 4950/23* ] WGS84 DATUM

Insert	the accompanying block, centred on:	4° 44'·3S., 11° 33'·2E.
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## II

**2067 BENIN - NM Block.**

Source: French Notice 45/170/23

**Chart 1392 (INT 2881) (Panel D, Port de Cotonou)** [ *previous update 1389/24* ] WGS84 DATUM

Insert the accompanying block, centred on: 6° 21'·0N., 2° 26'·2E.

**2086 IVORY COAST - NM Block.**

Source: French Notice 43/169/23





**Chart 3108 (INT 2871) (Panel, Port of San Pedro)** [ *previous update 5377/21* ] WGS84 DATUM

Insert the accompanying block, centred on: 4° 44'·8N., 6° 37'·0W.


**2109 EGYPT - Red Sea Coast - Beacons. Buoyage.**

Source: Egyptian Notices 23-24/23.

**Chart 2133 (INT 7139)** [ *previous update 517/24* ] WGS84 DATUM

Insert		Fl. 10s 5.5m 9M SC2	29° 48'·34N., 32° 32'·60E.
		<i>Q(9) 10s Southern Shoal</i>	29° 38'·43N., 32° 36'·20E.
Delete		Fl. 10s 6m 9M Suez No 2	29° 48'·63N., 32° 32'·09E.
		<i>Q(9) 15s South Shoal</i>	29° 38'·60N., 32° 35'·70E.

**Chart 5501** [ *previous update 4367/23* ] WGS84 DATUM

Insert		SC2	29° 48'·3N., 32° 32'·6E.
Delete		No 2	29° 48'·6N., 32° 32'·1E.

**2001 INDIA - West Coast - Legends. Notes.**

Source: Indian Notice 22/172/23

**Chart IN 203 (INT 7319) (Panel, Extension to Navlakhi)** [ *previous update 4824/23* ] WGS84 DATUM

Amend legend to, *Limit of Port of Deendayal*, centred on: 22° 54'·75N., 70° 17'·70E.

**Chart IN 203 (INT 7319)** [ *previous update 4824/23* ] WGS84 DATUM

Amend	legend to, <i>Limit of Port of Deendayal</i> , centred on:  legend to, Deendayal, centred on: legend to, Tidal streams referred to HW at DEENDAYAL, centred on:	23° 01'·92N., 70° 15'·17E. 22° 45'·77N., 69° 56'·13E. 22° 45'·96N., 70° 05'·32E. 22° 38'·87N., 69° 52'·73E. 22° 34'·81N., 69° 38'·91E. 22° 24'·85N., 69° 37'·93E. 22° 13'·45N., 69° 19'·15E. 22° 16'·21N., 69° 33'·95E.
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## II

### 2001 INDIA - West Coast - Legends. Notes. (continued)

#### Chart 670 (Panel A, Navlakhi and Approaches) [ previous update 3624/22 ] WGS84 DATUM

Amend legend to, *Limit of Port of Deendayal*, centred on: 22° 54'·29N., 70° 17'·37E.  
22° 55'·84N., 70° 21'·20E.  
22° 58'·25N., 70° 24'·79E.

#### Chart IN 2018 (INT 7321) [ previous update 44/24 ] WGS84 DATUM

Amend legend to, *Deendayal*, centred on: 22° 56'·57N., 70° 03'·53E.  
legend to, Tidal streams referred to HW at DEENDAYAL,  
centred on: 22° 56'·34N., 70° 04'·22E.  
legend to, *Limit of Port of Deendayal*, centred on: 22° 52'·14N., 70° 14'·73E.  
22° 46'·41N., 70° 06'·41E.

Replace the existing note with the accompanying note, KANDLA  
CREEK CHANNEL, centred on: 23° 01'·36N., 70° 10'·28E.  
the existing note with the accompanying note, CURRENTS,  
centred on: 23° 01'·10N., 70° 10'·28E.

#### Chart IN 2027 [ previous update 1005/20 ] WGS84 DATUM

Amend legend to, *Limit of Port of Deendayal*, centred on: 22° 42'·25N., 69° 59'·00E.  
legend to, Tidal streams referred to HW at DEENDAYAL,  
centred on: 22° 30'·58N., 69° 59'·42E.

#### Chart IN 2051 (INT 7333) [ previous update 1849/23 ] WGS84 DATUM

Amend legend to, *Limit of Port of Deendayal*, centred on: 22° 33'·36N., 69° 36'·32E.  
22° 30'·49N., 69° 36'·03E.  
22° 25'·02N., 69° 37'·56E.

legend to, Tidal streams referred to HW at DEENDAYAL,  
centred on: 22° 24'·66N., 69° 33'·19E.

#### Chart IN 2059 (INT 7322) [ previous update 154/19 ] WGS84 DATUM

Amend legend to, *Deendayal*, centred on: 22° 56'·87N., 70° 10'·92E.  
legend to, *Limit of Port of Deendayal*, centred on: 22° 52'·47N., 70° 15'·16E.

Replace the existing note with the accompanying note, KANDLA  
CREEK CHANNEL, centred on: 22° 56'·84N., 70° 10'·02E.  
the existing note with the accompanying note, CURRENTS,  
centred on: 22° 56'·71N., 70° 10'·02E.

#### Chart IN 2060 (INT 7332) (Panel, Pathfinder Inlet) [ previous update New Edition 01/06/2023 ] WGS84 DATUM

Amend legend to, Tidal streams referred to HW at DEENDAYAL,  
centred on: 22° 27'·76N., 69° 41'·23E.

#### Chart IN 2060 (INT 7332) [ previous update New Edition 01/06/2023 ] WGS84 DATUM

Amend legend to, *Limit of Port of Deendayal*, centred on: 22° 34'·57N., 69° 38'·23E.  
22° 30'·98N., 69° 36'·06E.  
22° 26'·46N., 69° 36'·35E.

#### Chart IN 2068 [ previous update 4824/23 ] WGS84 DATUM

Amend legend to, Tidal streams referred to HW at DEENDAYAL,  
centred on: 22° 49'·79N., 69° 31'·18E.  
legend to, *Limit of Port of Deendayal*, centred on: 22° 37'·69N., 69° 43'·18E.  
22° 30'·41N., 69° 36'·10E.  
22° 25'·28N., 69° 37'·42E.

## II

### 2001 INDIA - West Coast - Legends. Notes. (continued)

#### Chart IN 2079 (INT 7329) [ previous update 4824/23 ] WGS84 DATUM

Amend	legend to, <i>Limit of Port of Deendayal</i> , centred on:	22° 40'·15N., 69° 46'·98E. 22° 36'·35N., 69° 48'·81E. 22° 35'·23N., 69° 39'·27E.
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#### Chart IN 2080 [ previous update 44/24 ] WGS84 DATUM

Amend	legend to, <i>Limit of Port of Deendayal</i> , centred on:	22° 54'·23N., 70° 17'·19E. 22° 47'·34N., 69° 57'·38E. 22° 47'·48N., 70° 08'·19E. 22° 42'·26N., 69° 58'·98E. 22° 39'·94N., 69° 46'·75E. 22° 36'·54N., 69° 49'·05E. 22° 37'·84N., 70° 16'·68E.
	legend to, Deendayal, centred on:	22° 37'·84N., 70° 16'·68E.
	legend to, Tidal streams referred to HW at DEENDAYAL, centred on:	22° 34'·56N., 70° 23'·43E.

#### Chart IN 2083 (INT 7339) [ previous update 1849/23 ] WGS84 DATUM

Amend	legend to, <i>Limit of Port of Deendayal</i> , centred on:	22° 42'·62N., 69° 50'·85E. 22° 40'·54N., 69° 55'·98E. 22° 39'·71N., 69° 46'·28E. 22° 36'·55N., 69° 49'·12E. 22° 29'·38N., 69° 44'·74E.
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### 2028 INDIAN OCEAN - Mauritius - Depths.

Source: ENC IN32527M

#### Chart 711 (INT 7737) [ previous update 263/24 ] WGS84 DATUM

Insert	depth, 474, enclosed by 500m contour	19° 43'·87S., 57° 40'·08E.
	depth, 543	(a) 19° 55'·14S., 57° 32'·80E.
Delete	depth, 643, close NE of:	(a) above
Insert	depth, 69, and extend 100m approximate contour, E to enclose:	20° 19'·20S., 57° 53'·14E.
	depth, 264, and extend 500m approximate contour SW to enclose:	(b) 20° 31'·33S., 57° 14'·92E.
Delete	depth, 511, close SW of:	(b) above
Insert	depth, 32, and extend 50m approximate contour S to enclose:	(c) 20° 31'·42S., 57° 24'·50E.
Delete	depth, 71, close NE of:	(c) above
Insert	depth, 62, and extend 100m approximate contour SW to enclose:	(d) 20° 31'·75S., 57° 24'·28E.
Delete	symbol, no bottom found at depth 229, close NW of:	(d) above

#### Chart 712 (INT 7730) [ previous update 5457/20 ] WGS84 DATUM

Insert	depth, 474, enclosed by 500m contour	(a) 19° 43'·9S., 57° 40'·1E.
Delete	depth, 518, close S of:	(a) above
Insert	depth, 264, and extend 500m contour SW to enclose:	(b) 20° 31'·3S., 57° 14'·9E.
Delete	depth, 326, close NE of:	(b) above

## II

### 2052\* INDIAN OCEAN - Seychelles - Depths.

Source: mv Fugro

#### Chart 724 (Panel H, Baie Sainte Anne to La Digue) [ *previous update 3480/23* ] WGS84 DATUM

Insert	depth, 29	(a)	4° 19'·20S., 55° 48'·70E.
Delete	depth, 36, close E of:	(a)	above
Insert	depth, 72	(b)	4° 19'·40S., 55° 49'·29E.
Delete	depth, 97, close NE of:	(b)	above
Insert	depth, 99, enclosed by 10m contour	(c)	4° 20'·88S., 55° 49'·31E.
Delete	depth, 126, close SE of:	(c)	above
Insert	depth, 185, and extend 20m contour NE to enclose	(d)	4° 21'·67S., 55° 48'·88E.
Delete	depth, 20, close SW of:	(d)	above
Insert	depth, 74, enclosed by 10m contour	(e)	4° 20'·48S., 55° 47'·69E.
Delete	depth, 13, close NE of:	(e)	above
Insert	depth, 161, enclosed by 20m contour		4° 21'·90S., 55° 46'·65E.
Replace	depth, 97, with depth, 77		4° 20'·60S., 55° 47'·52E.


#### Chart 742 (INT 7741) [ *previous update 1526/24* ] WGS84 DATUM

Insert	depth, 29	(a)	4° 19'·20S., 55° 48'·70E.
Delete	depth, 36, close NE of:	(a)	above
Insert	depth, 74, enclosed by 10m contour	(b)	4° 20'·48S., 55° 47'·69E.
Delete	depth, 13, close NE of:	(b)	above
Insert	depth, 161, and extend 20m contour SE to enclose		4° 21'·90S., 55° 46'·65E.
	depth, 185	(c)	4° 21'·67S., 55° 48'·88E.
Delete	depth, 20, close SW of:	(c)	above
Replace	depth, 97, with depth, 72		4° 19'·40S., 55° 49'·29E.

### 2068 PAKISTAN - NM Block. Anchorage areas. Spoil grounds. Legends.

Source: Pakistani Notice 39/106/23

#### Chart 39 [ *previous update 281/24* ] INDIAN DATUM

Insert	limit of spoil ground, pecked line, joining:	(a)	24° 45'·2N., 66° 52'·5E.
		(b)	24° 45'·2N., 66° 53'·8E.
		(c)	24° 44'·2N., 66° 53'·8E.
		(d)	24° 44'·2N., 66° 52'·5E.
	legend, <i>Spoil Ground A</i> , close E of:	(a)-(d)	above
			24° 42'·1N., 66° 50'·2E.
			24° 42'·3N., 66° 53'·3E.
			24° 37'·3N., 66° 55'·2E.
	limit of spoil ground, pecked line, joining:	(e)	24° 40'·0N., 66° 53'·2E.
		(f)	24° 40'·0N., 66° 54'·7E.
		(g)	24° 38'·7N., 66° 54'·7E.
		(h)	24° 38'·7N., 66° 53'·2E.
	legend, <i>Spoil Ground B</i> , close E of:	(e)-(h)	above
Delete	former limit of spoil ground, pecked line, and associated legend, <i>Spoil Ground</i> , close E of:	(e)-(h)	above

## II

### 2068 PAKISTAN - NM Block. Anchorage areas. Spoil grounds. Legends. (continued)

**Chart 58 (INT 7314)** [ *previous update 4862/23* ] WGS84 DATUM

Insert	the accompanying block, centred on:	24° 42'·0N., 66° 52'·2E.
	limit of anchorage area, pecked line, joining:	(a) 24° 38'·40N., 66° 53'·50E.
		(b) 24° 38'·40N., 66° 56'·80E.
		(c) 24° 37'·22N., 66° 56'·71E.
		(d) 24° 36'·10N., 66° 54'·30E.
	legend,  Anchorage Area C, within:	(a)-(d) above

### 2003\* SINGAPORE - Mooring buoy.

Source: Maritime and Port Authority of Singapore

**Chart 4041** [ *previous update 1823/24* ] WGS84 DATUM

Delete	VP1	1° 16'·82N., 103° 52'·80E.
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### 2011\* SINGAPORE - Buoy.

Source: Maritime and Port Authority of Singapore

**Chart 4043** [ *previous update 1823/24* ] WGS84 DATUM

Insert	KUB1	1° 23'·98N., 103° 58'·28E.
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**Chart 4044 (Panel A, Serangoon Harbour)** [ *previous update 1674/24* ] WGS84 DATUM

Insert	KUB1	1° 23'·984N., 103° 58'·277E.
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**Chart 4044** [ *previous update 1674/24* ] WGS84 DATUM

Insert	KUB1	1° 23'·98N., 103° 58'·28E.
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### 2059 INDONESIA - Sumatera - NM Blocks. Depths.

Source: ENC ID400033 and ID5033R2

*Note:* This update is included in New Edition 2965, published 6 June 2024.

**Chart 2760** [ *previous update 560/24* ] UNDETERMINED DATUM

Replace	depth, 3½, and associated 6fm contour, with depth, 1¼, enclosed by 3fm contour	3° 56'·0S., 102° 12'·6E.
	depth, 5¾, with depth, 5	3° 53'·6S., 102° 13'·9E.
Delete	depth, 10, enclosed by 10fm contour	3° 52'·0S., 102° 12'·0E.

**Chart 2780** [ *previous update 4146/19* ] UNDETERMINED DATUM

Insert	the accompanying block, centred on:	3° 52'·2S., 102° 16'·2E.
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**Chart 2781** [ *previous update 328/21* ] UNDETERMINED DATUM

Insert	the accompanying block, centred on:	3° 50'·6S., 102° 13'·4E.
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## II

**2077 SINGAPORE - NM Block.**

Source: Maritime and Port Authority of Singapore

**Chart 4030** [ *previous update 657/24* ] WGS84 DATUM

Insert the accompanying block, centered on: 1° 14'·7N., 103° 37'·8E.

**2005 CHINA - Bo Hai - Wreck. Buoy.**

Source: Chinese Notice 13/474/24

**Chart 1250** [ *previous update 1970/24* ] CGCS 2000 DATUM

Insert  38° 57'·6N., 118° 00'·3E.

 38° 57'·3N., 118° 00'·6E.

**Chart 2653** [ *previous update 1782/24* ] CGCS 2000 DATUM

Insert  38° 57'·58N., 118° 00'·29E.

 38° 57'·52N., 118° 00'·38E.

**2012 CHINA - Yellow Sea Coast - NM Blocks.**

Source: Chinese Chart 12572

**Chart 806** [ *previous update 1404/24* ] CGCS 2000 DATUM

Insert the accompanying block A, centred on: 35° 21'·5N., 119° 32'·7E.

the accompanying block B, centred on: 35° 18'·7N., 119° 31'·4E.

**Chart 1201** [ *previous update 1732/24* ] CGCS 2000 DATUM

Insert the accompanying block, centred on: 35° 18'·7N., 119° 31'·4E.

**Chart 1501** [ *previous update 1404/24* ] CGCS 2000 DATUM

Insert the accompanying block, centred on: 35° 18'·6N., 119° 31'·2E.

**2024 TAIWAN - Light. Buoyage.**

Source: UKHO

**Chart 3230** [ *previous update 1231/24* ] WGS84 DATUM

Amend light to, Fl.G.4s 22° 20'·05N., 120° 22'·63E.

**Chart 3232** [ *previous update 1231/24* ] WGS84 DATUM

Insert  22° 15'·30N., 120° 24'·50E.

Delete former  22° 17'·70N., 120° 22'·70E.












## II

### 2033 CHINA - East Coast - Anchorage area. Wrecks. Obstruction. Buoyage. Spoil ground.

Source: Chinese Chart 13661

#### Chart 1721 [ previous update 1506/24 ] CGCS 2000 DATUM

Insert	symbol, dangerous cargo anchorage	(a)	28° 14'·30N., 121° 33'·68E.
Delete	depth, 68 , close NE of:	(a)	above
Insert	limit of spoil ground, pecked line, joining:	(b)	28° 12'·62N., 121° 36'·31E.
		(c)	28° 12'·17N., 121° 37'·42E.
		(d)	28° 11'·67N., 121° 37'·17E.
		(e)	28° 12'·13N., 121° 36'·06E.
		(b)-(e)	above
	legend, <i>Spoil Ground</i> , within		
	 L1		28° 13'·58N., 121° 29'·57E.
	 L2		28° 12'·71N., 121° 30'·33E.
	 L7		28° 12'·16N., 121° 28'·99E.
	 L3		28° 11'·65N., 121° 31'·12E.
	 L4		28° 10'·73N., 121° 31'·70E.
	 L5		28° 10'·64N., 121° 30'·09E.
	 L6		28° 10'·62N., 121° 28'·44E.
Delete	 PA		28° 17'·30N., 121° 39'·25E.
			28° 13'·42N., 121° 36'·74E.
			28° 09'·00N., 121° 31'·94E.
	 <i>Obstn PA</i>		28° 08'·15N., 121° 25'·38E.

### 2037 CHINA - South Coast - Depths.

Source: Hong Kong Notice 23/40/23

#### Chart 341 [ previous update 1704/24 ] WGS84 DATUM

Insert	depth, 7	(a)	22° 12'·47N., 114° 00'·54E.
Delete	depth, 78 , close SW of:	(a)	above

#### Chart 3026 [ previous update 1884/24 ] WGS84 DATUM

Replace	depth, 78 , with depth, 7		22° 12'·47N., 114° 00'·54E.
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#### Chart 4129 [ previous update 1733/24 ] WGS84 DATUM

Insert	depth, 7	(a)	22° 12'·47N., 114° 00'·54E.
Delete	depth, 78 , close SE of:	(a)	above

## II

### 2039 CHINA - East Coast - Buoyage.

Source: Chinese Notice 3/97/24

#### Chart 1281 [ previous update 1542/24 ] CGCS 2000 DATUM

Delete	 <i>Mo(O)Y.12s T4</i>	32° 43'·36N., 121° 59'·47E.
	 <i>Mo(O)Y.12s T1</i>	32° 41'·71N., 121° 54'·20E.
	 <i>Mo(O)Y.12s T10</i>	32° 37'·59N., 121° 56'·58E.
	 <i>Mo(O)Y.12s T7</i>	32° 37'·56N., 122° 01'·95E.

### 2040 CHINA - South Coast - Depths.

Source: Hong Kong Notice 3/5/24

#### Chart 4118 [ previous update 3663/23 ] WGS84 DATUM

Insert	depth, 10 <sub>6</sub>	22° 17'·892N., 114° 12'·168E.
	depth, 10, and extend 10m contour N to enclose	(a) 22° 17'·731N., 114° 11'·640E.
Delete	depth, 11 <sub>1</sub> , close NE of:	(a) above

### 2063 CHINA - South Coast - Buoy.

Source: Chinese Notice 8/297/24

#### Chart 349 [ previous update 522/24 ] CGCS 2000 DATUM

Move	 <i>VQ(9)10s No 3</i> , from:	22° 36'·319N., 113° 41'·951E.
	to:	22° 36'·426N., 113° 41'·933E.

### 2066 CHINA - Bo Hai - NM Block.

Source: Chinese Chart 11932 and ENC C1511941

#### Chart 1206 [ previous update 140/24 ] CGCS 2000 DATUM

Insert	the accompanying block, centred on:	37° 48'·8N., 120° 39'·8E.
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### 2071 CHINA - South Coast - Buoyage. Radar beacon.

Source: Chinese Notices 1/22-23/24












#### Chart 3993 [ previous update 2827/23 ] CGCS 2000 DATUM

Insert	 <i>Mo(C)Y.12s P2</i>	21° 41'·51N., 108° 37'·69E.
	 <i>Mo(C)Y.12s P1</i>	21° 41'·32N., 108° 37'·76E.
Move	 <i>Fl(2)R.6s J1</i> , from:	21° 41'·53N., 108° 37'·79E.
	to:	21° 41'·39N., 108° 37'·82E.

## II

### 2071 CHINA - South Coast - Buoyage. Radar beacon. (continued)

**Chart 3999** [ *previous update 2745/23* ] CGCS 2000 DATUM

Amend	designation of buoy to, D3	21° 39'·05N., 108° 39'·41E.
	designation of buoy to, D2	21° 38'·48N., 108° 39'·74E.
	designation of buoy to, D1	21° 38'·39N., 108° 39'·63E.
Replace	 Fl(2+1)G.6s No 57 and associated radar beacon, <i>Racon</i> (G), with  Fl.G.4s No 57	21° 37'·00N., 108° 39'·98E.
	 Q.G No 55 with  Fl(2+1)G.9s No 55	21° 36'·74N., 108° 40'·06E.
Delete	 Fl(3)G.10s D7	21° 38'·18N., 108° 39'·93E.
	 VQ(3)5s D6	21° 38'·12N., 108° 39'·84E.
	 Fl(2)G.6s D5	21° 37'·76N., 108° 40'·26E.
	 VQ(3)5s D4	21° 37'·68N., 108° 40'·03E.
	 Q.G D3	21° 37'·45N., 108° 40'·44E.
	 VQ(3)5s D2	21° 37'·20N., 108° 40'·05E.
	 Fl.G.4s D1	21° 37'·05N., 108° 40'·25E.

### 2076 CHINA - South Coast - Buoy. Lights.

Source: UKHO

**Chart 343** [ *previous update 1915/24* ] CGCS 2000 DATUM

Insert	 Fl(3)G.10s No 2	22° 23'·24N., 113° 35'·89E.
	★ Iso.R.4s	22° 23'·13N., 113° 36'·10E.
	★ Iso.R.2s	22° 23'·11N., 113° 36'·21E.
		22° 23'·10N., 113° 36'·33E.

## II

### 2078 CHINA - South Coast - Maritime limits. Pilot boarding places.

Source: Chinese Chart 15710

#### Chart 3348 [ previous update 1853/24 ] CGCS 2000 DATUM

Insert	maritime limit, pecked line, joining:	(a) 21° 03′·01N., 110° 42′·00E. (b) 21° 03′·01N., 110° 45′·00E. (c) 21° 01′·01N., 110° 45′·00E. (d) 21° 01′·00N., 110° 41′·99E.
	①No 3, within: maritime limit, pecked line, joining:	(a) -(d) above (e) 21° 01′·00N., 110° 49′·00E. (f) 21° 00′·40N., 110° 55′·00E. (g) 20° 57′·00N., 110° 55′·00E. (h) 20° 59′·00N., 110° 49′·00E.
	①No 4, within:	(e) -(h) above
Delete	former ①No 3	21° 01′·48N., 110° 44′·05E.
	former ①No 4	20° 57′·99N., 110° 54′·02E.

#### Chart 3351 [ previous update 3566/23 ] CGCS 2000 DATUM

Insert	maritime limit, pecked line, joining:	(a) 21° 03′·01N., 110° 42′·00E. (b) 21° 03′·01N., 110° 45′·00E. (c) 21° 01′·01N., 110° 45′·00E. (d) 21° 01′·00N., 110° 41′·99E.
	①No 3, within:	(a) -(d) above
Delete	former ①No 3	21° 01′·48N., 110° 44′·05E.

#### Chart 3892 [ previous update 1961/24 ] CGCS 2000 DATUM

Insert	maritime limit, pecked line, joining:	21° 03′·0N., 110° 42′·0E. 21° 03′·0N., 110° 45′·0E. 21° 01′·0N., 110° 45′·0E. 21° 01′·0N., 110° 42′·0E. and (a) 21° 01′·0N., 110° 49′·0E. (b) 21° 00′·4N., 110° 55′·0E. (c) 20° 57′·0N., 110° 55′·0E. (d) 20° 59′·0N., 110° 49′·0E.
	①No 4, within:	(a) -(d) above
Delete	former ①No 4	20° 58′·0N., 110° 54′·0E.

### 2082 CHINA - Bo Hai - Obstruction.

Source: Chinese Notice 42/1485/23

#### Chart 1249 [ previous update 1956/24 ] CGCS 2000 DATUM

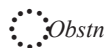
Delete	 Obstm Rep (2023)	40° 02′·8N., 121° 28′·7E.
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## II

### 2082 CHINA - Bo Hai - Obstruction. (continued)

Chart 1256 [ previous update 1970/24 ] WGS84 DATUM

Delete



40° 02'·8N., 121° 28'·7E.

### 2084 CHINA - South Coast - Buoyage.

Source: Chinese Notice 10/359/24

Chart 348 [ previous update 1916/24 ] CGCS 2000 DATUM

Delete



22° 32'·078N., 113° 49'·463E.



22° 31'·984N., 113° 49'·693E.



22° 31'·794N., 113° 49'·545E.




22° 31'·662N., 113° 49'·773E.

### 2088 CHINA - South Coast - Buoy. Virtual aid to navigation.

Source: Chinese Notice 10/349/24

Chart 344 [ previous update 1430/24 ] CGCS 2000 DATUM

Replace

 Fl.G.4s No 4 with symbol, Virtual aid to navigation,  
cone point up topmark, V-AIS No 4

22° 52'·26N., 113° 32'·80E.

### 2098 VIETNAM - Depths.

Source: VMS-North Notice 20/24

Chart 3889 [ previous update 4993/23 ] WGS84 DATUM

Insert

depth, 98 , enclosed by 10m contour  
depth, 96 , and extend 10m contour NW to enclose

20° 58'·46N., 107° 03'·25E.


20° 58'·28N., 107° 03'·45E.

## II


### 2101 CHINA - East Coast - Anchorage area. Legend. Fairway.

Source: Chinese Notice 48/1788/23

#### Chart 1719 [previous update 1892/24] CGCS 2000 DATUM

Insert	circular limit of anchorage area, radius 700m, pecked line, centred on:	(a) 24° 12'·23N., 118° 05'·98E.
	legend,  Emergency, within:	(a) above
	limit of fairway, pecked line, joining:	24° 15'·15N., 118° 07'·52E. 24° 12'·32N., 118° 06'·80E. 24° 07'·79N., 118° 09'·89E. and 24° 15'·10N., 118° 07'·73E. 24° 12'·35N., 118° 07'·03E. 24° 07'·89N., 118° 10'·08E.

#### Chart 1720 [previous update 1892/24] CGCS 2000 DATUM

Insert	circular limit of anchorage area, radius 700m, pecked line, centred on:	(a) 24° 12'·23N., 118° 05'·98E.
	legend,  Emergency, within:	(a) above
	limit of fairway, pecked line, joining:	24° 14'·00N., 118° 07'·23E. 24° 12'·32N., 118° 06'·80E. 24° 07'·79N., 118° 09'·89E. and 24° 14'·00N., 118° 07'·45E. 24° 12'·35N., 118° 07'·03E. 24° 07'·89N., 118° 10'·08E.

### 2108 VIETNAM - Depth.

Source: VMS-North Notice 50/24

#### Chart 3875 [previous update 1678/24] WGS84 DATUM

Insert	depth, 94	20° 53'·52N., 107° 05'·21E.
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#### Chart 3889 [previous update 2098/24] WGS84 DATUM

Insert	depth, 94, and extend 10m contour W to enclose	20° 53'·52N., 107° 05'·21E.
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### 2112 CHINA - Yellow Sea Coast - Wreck.

Source: Chinese Notice 51/1941/23

#### Chart 880 [previous update 112/24] CGCS 2000 DATUM

Insert	 Rep(2023) PA	35° 01'·00N., 119° 20'·00E.
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#### Chart 1201 [previous update 2012/24] CGCS 2000 DATUM



Insert	 Rep(2023) PA	35° 01'·00N., 119° 20'·00E.
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## II

### 2116 CHINA - South Coast - Wrecks.

Source: Chinese Notice 14/532/24

#### Chart 3348 [ previous update 2078/24 ] CGCS 2000 DATUM

Replace	 <i>Wk</i> , with,  <i>Wk</i>	21° 01'·85N., 110° 41'·77E.
Delete		20° 57'·79N., 110° 38'·64E.

#### Chart 3351 [ previous update 2078/24 ] CGCS 2000 DATUM

Replace	 <i>Wk</i> , with,  <i>Wk</i>	21° 01'·62N., 110° 36'·53E.
	 <i>Wk</i> , with,  <i>Wk</i>	21° 01'·85N., 110° 41'·77E.
Delete		20° 57'·79N., 110° 38'·64E.

#### Chart 3892 [ previous update 2078/24 ] CGCS 2000 DATUM

Replace	 <i>Wk</i> , with,  <i>Wk</i>	21° 01'·8N., 110° 41'·8E.
Delete	 PA	20° 57'·8N., 110° 38'·5E.

### 2089 JAPAN - Seto Naikai - NM Blocks.

Source: Japanese Notice 17/168/24

#### Chart JP 128 [ previous update 1765/23 ] WGS84 DATUM

Insert	the accompanying block A, centred on:	33° 56' 34"N., 131° 11' 52"E.
	the accompanying block B, centred on:	33° 57' 26"N., 131° 13' 38"E.
	the accompanying block C, centred on:	33° 56' 51"N., 131° 14' 18"E.
	the accompanying block D, centred on:	33° 56' 34"N., 131° 13' 38"E.
	the accompanying block E, centred on:	33° 55' 59"N., 131° 15' 08"E.

### 2090 JAPAN - Honshū - Light.

Source: Japanese Notice 17/169/24

#### Chart JP 149 [ previous update 2793/23 ] WGS84 DATUM

Amend	range of light to, 21M	34° 39'·90N., 131° 36'·77E.
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#### Chart 2347 [ previous update 1499/23 ] WGS84 DATUM

Amend	range of light to, 21M	34° 40'·0N., 131° 36'·3E.
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#### Chart 3480 [ previous update 1591/24 ] WGS84 DATUM

Amend	range of light to, 21M	34° 39'·5N., 131° 36'·8E.
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## II

### 2091 JAPAN - Honshū - Light.

Source: Japanese Notice 17/170/24

**Chart JP 1172** [ *previous update 1697/24* ] WGS84 DATUM

Amend range of light to, 24M 36° 03'·98N., 132° 56'·83E.

**Chart 2347** [ *previous update 2090/24* ] WGS84 DATUM

Amend range of light to, 24M 36° 04'·2N., 132° 56'·7E.

### 2092 JAPAN - Honshū - Light.

Source: Japanese Notice 17/174/24

**Chart JP 66** [ *previous update 1555/24* ] WGS84 DATUM

Amend range of light to, 10M 35° 28' 15·1"N., 139° 44' 21·1"E.  
35° 28' 14·1"N., 139° 44' 20·1"E.

**Chart JP 67** [ *previous update 3659/23* ] WGS84 DATUM

Amend range of light to, 10M 35° 28' 15·1"N., 139° 44' 21·1"E.  
35° 28' 14·1"N., 139° 44' 20·1"E.

**Chart JP 90** [ *previous update 3659/23* ] WGS84 DATUM

Amend light to, 2Mo(U) 8s 10M 35° 28'·24N., 139° 44'·34E.

**Chart JP 1061** [ *previous update 3659/23* ] WGS84 DATUM

Amend range of light to, 10M 35° 28'·24N., 139° 44'·33E.

**Chart JP 1062** [ *previous update 3659/23* ] WGS84 DATUM

Amend light to, 2Mo(U) 8s 30m 10M 35° 28'·25N., 139° 44'·33E.

### 2093 JAPAN - Honshū - Light.

Source: Japanese Notice 17/175/24

**Chart JP 66** [ *previous update 2092/24* ] WGS84 DATUM

Amend range of light to, 8M 35° 26' 52·8"N., 139° 41' 37·5"E.

**Chart JP 90** [ *previous update 2092/24* ] WGS84 DATUM

Amend range of light to, 8M 35° 26'·88N., 139° 41'·63E.

**Chart JP 1061** [ *previous update 2092/24* ] WGS84 DATUM

Amend range of light to, 8M 35° 26'·88N., 139° 41'·62E.

**Chart JP 1062** [ *previous update 2092/24* ] WGS84 DATUM

Amend range of light to, 8M 35° 26'·88N., 139° 41'·63E.



## II

**2031 KOREA - South Coast - Depth.**

Source: ENC KR4G3E20

**Chart 127** [ *previous update 3166/23* ] WGS84 DATUM

Insert depth, 75, enclosed by 10m contour 34° 37'·0N., 128° 33'·3E.

**2070 KOREA - West Coast - Depths. Tidal stream.**

Source: Korean Charts 3111 and 3115

**Chart 3365 (INT 5252)** [ *previous update 1960/24* ] WGS84 DATUM

Replace depth, 235, with depth, 215 34° 17'·05N., 125° 43'·28E.

**Chart 3928** [ *previous update 1960/24* ] WGS84 DATUM

Insert	depth, 149	(a)	34° 33'·14N., 125° 52'·80E.
Delete	depth, 16, close SE of:		(a) above
Insert	depth, 25	(b)	34° 30'·29N., 125° 55'·94E.
Delete	depth, 29, close SW of:		(b) above
Insert	symbol, flood tide stream arrow, direction 310°, 6·3kn, centred on:	(c)	34° 17'·56N., 125° 55'·83E.
Delete	symbol, flood tide stream arrow, 4·5kn, close NE of:		(c) above
Insert	depth, 38	(d)	34° 11'·12N., 125° 49'·09E.
Delete	depth, 40, close NE of:		(d) above

**2010 INDONESIA - Papua - Light-beacons. NM Block. Light.**



Source: Indonesian Chart 213, ENCs ID500185 and ID521814 and UKHO

Note: Former Notice 4083(P)/22 is cancelled.

**Chart 1420 (Panel, Sorong)** [ *previous update 5032/23* ] WGS84 DATUM

Amend light-beacon to, Fl.3s10m6M 0° 52'·98S., 131° 15'·55E.

**Chart 1420** [ *previous update 5032/23* ] WGS84 DATUM

Insert	the accompanying block, centred on:	1° 09'·8S., 131° 11'·2E.
Replace	 Fl.5s17m12M with  Fl(2)5s17m12M	0° 58'·34S., 131° 13'·47E.
Delete	★ Fl.3s25m4M	1° 02'·29S., 131° 14'·58E.

**2022 INDONESIA - Java Sea - Wrecks.**

Source: ENC ID300425

**Chart 2470** [ *previous update 1541/24* ] WGS84 DATUM

Replace  Rep with:  Wk 4° 47'·1S., 106° 53'·4E.

## II

### 2022 INDONESIA - Java Sea - Wrecks. (continued)

**Chart 2797** [ *previous update 959/24* ] WGS84 DATUM

Insert		(a) 4° 13'·7S., 106° 41'·3E.
Delete	 , close SW of:	(a) above
Replace	 Rep (2018) with:  Wk	4° 47'·1S., 106° 53'·4E.

**Chart 2862** [ *previous update 1274/24* ] WGS84 DATUM

Replace	 Rep (2018) with:  Wk	4° 47'·1S., 106° 53'·4E.
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**Chart 2873** [ *previous update 2017/23* ] WGS84 DATUM

Insert		(a) 4° 13'·7S., 106° 41'·3E.
Delete	 , close SW of:	(a) above
Replace	 Rep (2018) with:  Wk	4° 47'·1S., 106° 53'·4E.

### 2065 INDONESIA - Kalimantan - NM Blocks.

Source: Indonesian Notice 40/440/23 and ENC ID400067

**Chart 3049 (Panel, Pelabuhan Tanjung Bara)** [ *previous update 1589/21* ] WGS84 DATUM

Insert	the accompanying block A, centred on:	0° 32'·4N., 117° 39'·4E.
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**Chart 3049** [ *previous update 1589/21* ] WGS84 DATUM

Insert	the accompanying block B, centred on:	0° 32'·7N., 117° 39'·5E.
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### 2087 INDONESIA - Java Sea - Drying height. Depth.

Source: ENC ID300060

**Chart 2873** [ *previous update 2022/24* ] WGS84 DATUM

Insert	drying height, 01, enclosed by 0m low water line	(a) 1° 31'·1S., 105° 39'·4E.
Delete	depth, 2, and associated 5m contour, close SE of:	(a) above

### 2074 AUSTRALIA - Queensland - Buoy.

Source: Australian Notice 8/270/24

*Note:* Former Notice 970(T)/24 is cancelled.

**Chart Aus 830** [ *previous update 1031/23* ] WGS84 DATUM

Delete	 Fl(5)Y.20s	16° 44'·56S., 146° 24'·54E.
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## II

### 2079 AUSTRALIA - Western Australia - NM Blocks. Harbour limit.

Source: Australian Notice 8/274/24

#### Chart Aus 743 [ *previous update 1883/24* ] WGS84 DATUM

Insert	the accompanying block, A, centred on:	21° 17'·1S., 114° 52'·0E.
	the accompanying block, B, centred on:	21° 31'·5S., 114° 47'·0E.
	the accompanying block, C, centred on:	21° 34'·6S., 114° 59'·6E.
	harbour limit, pecked line, joining:	21° 26'·33S., 114° 45'·45E.
		21° 26'·85S., 114° 44'·85E.

### 2080 AUSTRALIA - Queensland - NM Blocks.

Source: Australian Notice 8/271/24

#### Chart Aus 814 [ *previous update 986/24* ] WGS84 DATUM

Insert	the accompanying block, centred on:	26° 59'·0S., 153° 13'·3E.
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#### Chart Aus 815 [ *previous update 1862/24* ] WGS84 DATUM

Insert	the accompanying block, centred on:	26° 57'·2S., 153° 12'·2E.
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### 2051 CANADA - British Columbia - NM Block. Dolphin. Light.

Source: Canadian Notice 9/3490/23

#### Chart 4961 (Panel, A-B) [ *previous update 353/24* ] NAD83 DATUM

Insert	the accompanying block, centred on:	49° 08' 21"N., 123° 03' 19"W.
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#### Chart 4961 (Panel, B-C) [ *previous update 353/24* ] NAD83 DATUM

Insert	<input type="checkbox"/> Fl Y	49° 08' 25·0"N., 123° 03' 15·0"W.
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### 2018 ANTARCTICA - Legend.

Source: UKHO

#### Chart 1741 (INT 9122) (Panel A, Discovery Bay) [ *previous update 5931/20* ] UNDETERMINED DATUM

Delete	legend, (4), centred on:	62° 26'·93S., 59° 42'·43W.
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### 2075 BRAZIL - South Coast - Wreck.

Source: Brazilian Bulletin 21/23

#### Chart 29 [ *previous update 691/23* ] WGS84 DATUM

Delete		23° 55'·37S., 46° 20'·12W.
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## II

### 2100 SOUTH ATLANTIC OCEAN - Falkland Islands - Depths. Obstructions.

Source: Argentine Chart H4

#### Chart 539 [ previous update 1918/24 ] WGS84 DATUM

Insert	 <i>Obstn</i>	54° 40'·6S., 62° 58'·1W.
	depth, 31, and extend 100fm contour SW to enclose	51° 55'·0S., 61° 54'·1W.


#### Chart 558 [ previous update 1918/24 ] WGS84 DATUM

Insert	depth, 31, and extend 100fm contour SW to enclose	51° 55'·0S., 61° 54'·1W.
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#### Chart 1373 [ previous update 1918/24 ] UNDETERMINED DATUM

Insert	 <i>Obstn</i>	54° 40'·6S., 62° 58'·5W.
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#### Chart 2505 [ previous update 1918/24 ] WGS84 DATUM

Insert	depth, 127, enclosed by 200m contour	55° 00'·7S., 56° 24'·8W.
	 <i>Obstn</i>	54° 40'·6S., 62° 58'·1W.
	depth, 57, enclosed by 100m contour	(a) 51° 55'·0S., 61° 54'·1W.
Delete	depth, 203, close S of:	(a) above

#### Chart 2512 [ previous update 1311/23 ] WGS84 DATUM

Insert	depth, 57, enclosed by 100m and 200m contours	51° 55'·0S., 61° 54'·1W.
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#### Chart 2517 [ previous update 1918/24 ] WGS84 DATUM

Insert	depth, 57, enclosed by 100m and 200m contours	51° 55'·0S., 61° 54'·1W.
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#### Chart 2519 [ previous update 1918/24 ] WGS84 DATUM

Insert	depth, 57, enclosed by 100m and 200m contours	51° 55'·0S., 61° 54'·1W.
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#### Chart 3200 [ previous update 1918/24 ] WGS84 DATUM

Insert	depth, 127, enclosed by 200m contour	(a) 55° 00'·7S., 56° 24'·8W.
Delete	 145, close NE of:	(a) above
Insert	 <i>Obstn</i>	54° 40'·6S., 62° 58'·1W.
	depth, 57	(b) 51° 55'·0S., 61° 54'·1W.
Delete	 75 ED, close E of:	(b) above

#### Chart 4020 (INT 20) [ previous update 1373/24 ] WGS84 DATUM

Replace	 with depth, 57	51° 55'·0S., 61° 54'·1W.
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#### Chart 4024 (INT 24) [ previous update 1373/24 ] WGS84 DATUM

Replace	 with depth, 57	51° 55'·0S., 61° 54'·1W.
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#### Chart 4063 [ previous update 1311/23 ] WGS84 DATUM

Replace	 with depth, 57	51° 55'·0S., 61° 54'·1W.
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## II

### 2100 SOUTH ATLANTIC OCEAN - Falkland Islands - Depths. Obstructions. (continued)


#### Chart 4200 (INT 200) [ previous update 1918/24 ] WGS84 DATUM

Insert	depth, 127, enclosed by 200m contour	(a) 55° 00'·7S., 56° 24'·8W.
Delete	 close NE of:	(a) above
Insert	 depth, 57	54° 40'·6S., 62° 58'·1W.
Delete	 close E of:	(b) 51° 55'·0S., 61° 54'·1W. (b) above

#### Chart 4212 [ previous update 1918/24 ] WGS84 DATUM

Insert	depth, 127, enclosed by 200m contour	(a) 55° 00'·7S., 56° 24'·8W.
Delete	 close NE of:	(a) above
Insert	 depth, 57	54° 40'·6S., 62° 58'·1W.
Delete	 close E of:	(b) 51° 55'·0S., 61° 54'·1W. (b) above

#### Chart 4213 [ previous update 1373/24 ] WGS84 DATUM

Insert	depth, 127, enclosed by 200m contour	(a) 55° 00'·7S., 56° 24'·8W.
Delete	 close NE of:	(a) above

### 2032 GUYANA - Superbuoy.

Source: Guyana Maritime Administration Department, Notice to Mariner 48/24

#### Chart 517 [ previous update 1819/24 ] WGS84 DATUM

Insert	 Fl(5)Y.20s ODAS	7° 02'·7N., 57° 58'·6W.
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#### Chart 527 [ previous update 1206/24 ] WGS84 DATUM

Insert	 Fl(5)Y.20s ODAS	7° 02'·67N., 57° 58'·65W.
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#### Chart 572 [ previous update 1206/24 ] UNDETERMINED DATUM

Insert	 Fl(5)Y.20s ODAS	7° 02'·9N., 57° 58'·7W.
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#### Chart 2687 [ previous update 1206/24 ] UNDETERMINED DATUM

Insert	 Fl(5)Y.20s ODAS	7° 02'·67N., 57° 58'·65W.
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## II

### 2035\* WEST INDIES - Trinidad and Tobago - Buoy.

Source: Trinidad and Tobago Ministry of Works and Transport

#### Chart 477 [ previous update 1113/24 ] WGS84 DATUM

Insert	 VQ(6)+LFl.10s	11° 07'·90N., 60° 47'·14W.
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#### Chart 500 [ previous update 1113/24 ] WGS84 DATUM

Insert	 VQ(6)+LFl.10s	11° 07'·90N., 60° 47'·14W.
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#### Chart 1044 [ previous update 733/23 ] WGS84 DATUM

Insert	 VQ(6)+LFl.10s	11° 07'·9N., 60° 47'·1W.
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### 2056\* SURINAME - Depths.

Source: Maritime Authority Suriname

#### Chart 2764 (INT 4191) [ previous update 3686/23 ] WGS84 DATUM

Insert	depth, 11	6° 01'·6N., 57° 01'·6W.
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#### Chart 2766 (Panel D, Nickerie River, Nickerie Punt to Waterloo) [ previous update 906/24 ] WGS84 DATUM

Insert	depth, 1	(a) 6° 00'·88N., 57° 00'·69W.
Delete	depth, 18, close SE of:	(a) above
Insert	depth, 06	(b) 6° 00'·81N., 57° 00'·99W.
Delete	depth, 14, close SE of:	(b) above
Insert	depth, 03	6° 00'·79N., 57° 01'·46W.
Delete	depth, 1	(c) 5° 58'·99N., 57° 00'·92W.
Delete	depth, 18, close S of:	(c) above

#### Chart 2766 [ previous update 906/24 ] WGS84 DATUM

Insert	depth, 1	(a) 5° 58'·99N., 57° 00'·92W.
Delete	depth, 17, close S of:	(a) above
Insert	depth, 06	(b) 6° 00'·81N., 57° 00'·99W.
Delete	depth, 14, close SE of:	(b) above
Insert	depth, 09	(c) 6° 01'·57N., 57° 00'·46W.
Delete	depth, 15, close S of:	(c) above
Insert	depth, 11	6° 01'·57N., 57° 01'·58W.
Replace	depth, 19, with depth, 13	6° 03'·20N., 57° 02'·65W.

## II

### 2026 UNITED STATES OF AMERICA - East Coast - Obstructions. Pile. Wrecks. Depth.

Source: ENC US5ORFCD

#### Chart 2813 [ previous update 1802/24 ] NAD83 DATUM

Insert	 :Obstn	36° 57'·87N., 76° 14'·29W.
	 :Obstn	(a) 36° 58'·17N., 76° 16'·20W.
Delete	• Pile PA, close SE of:	(a) above

#### Chart 2829 [ previous update 1802/24 ] NAD83 DATUM

Insert	 :Obstn	36° 56'·48N., 76° 12'·19W.
	 :Obstn	36° 57'·87N., 76° 14'·29W.
	 :Wk	36° 58'·36N., 76° 13'·00W.
	 :Wk	(a) 36° 56'·67N., 76° 12'·15W.
Delete	depth, 27, close NE of:	(a) above

### 2020(T)/24 SCOTLAND - East Coast - Scientific instruments.

Source: Wick Harbour

1. Scientific instruments, extending no more than 2m vertically above the seabed, have been established in the following positions:

58° 26'·09N., 3° 04'·09W.  
58° 26'·20N., 3° 03'·98W.  
58° 26'·29N., 3° 03'·93W.  
58° 26'·39N., 3° 03'·85W.  
58° 26'·24N., 3° 04'·53W.  
58° 26'·34N., 3° 04'·44W.  
58° 26'·44N., 3° 04'·36W.  
58° 26'·52N., 3° 04'·93W.  
58° 26'·46N., 3° 05'·11W.  
58° 26'·42N., 3° 04'·94W.

2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

Chart affected - 1462

## II

### 2113(T)/24 IRELAND - North Coast - Scientific instruments. Buoyage.

Source: Foyle Port

1. Acoustic monitoring instruments, marked by orange surface buoys, have been established on the seabed in the following positions:

55° 12'·48N., 6° 57'·26W.  
55° 12'·45N., 6° 56'·97W.  
55° 12'·36N., 6° 57'·26W.  
55° 12'·29N., 6° 57'·01W.  
55° 11'·92N., 6° 56'·88W.  
55° 11'·89N., 6° 57'·12W.  
55° 11'·78N., 6° 57'·20W.  
55° 11'·71N., 6° 56'·84W.

2. Mariners are advised to navigate with caution in the area.  
(ETRS89 DATUM)

**Charts affected - 2511 (INT 1659) - 2811 - 5612\_20 - 5612\_22 - 5612\_23**

### 2115(T)/24 NORTH SEA - Netherlands Sector - Buoyage.

Source: Netherlands Notice 16/110(T)/2024

1. The following light-buoys have been established:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Q</i>	<i>PIPE-NI</i>	North cardinal	53° 12'·97N., 4° 43'·91E.
<i>Q(3)10s</i>	<i>PIPE-EI</i>	East cardinal	53° 12'·87N., 4° 44'·23E.
<i>Q(6)+LFl.15s</i>	<i>PIPE-SI</i>	South cardinal	53° 12'·54N., 4° 43'·95E.
<i>Q(9)15s</i>	<i>PIPE-WI</i>	West cardinal	53° 12'·65N., 4° 43'·64E.

2. Mariners are advised to navigate with caution.  
(WGS84 DATUM)

**Charts affected - 1408 - 1631 (INT 1418) - 1632 (INT 1420) - 1633 (INT 1417)**



## II

### 2104(T)/24 ITALY - West Coast - Submarine cable. Works.

Source: Italian Notice 2.15(T)/24

1. Submarine cable laying works are taking place between the following positions:

40° 47'·5N., 13° 27'·1E.  
40° 47'·6N., 13° 26'·9E.  
40° 47'·7N., 13° 25'·9E.  
40° 47'·9N., 13° 26'·5E.  
40° 48'·3N., 13° 26'·5E.  
40° 52'·0N., 13° 19'·1E.  
40° 53'·2N., 13° 10'·4E.  
40° 53'·9N., 12° 58'·4E.  
40° 53'·8N., 12° 58'·0E.  
40° 54'·0N., 12° 58'·4E.  
40° 55'·3N., 13° 04'·7E.  
40° 58'·6N., 13° 12'·5E.  
41° 06'·5N., 13° 24'·4E.  
41° 08'·8N., 13° 28'·4E.  
41° 09'·7N., 13° 28'·9E.  
41° 11'·2N., 13° 32'·7E.  
41° 11'·7N., 13° 33'·3E.  
41° 12'·5N., 13° 34'·0E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.  
(WGS84 DATUM)

**Charts affected - 1908 - 1911**

### 2025(P)/24 INDIAN OCEAN - Chagos - Leading line. Light.

Source: US Notice 8/61611/23

1. A sectored light, Dir WRG.14m20-16M, with leading line, 135°, has been established in position 7° 19'·60S., 72° 28'·47E.with sectors as follows:

F.G 134·2° - 134·8° (0·6°)  
F.W 134·8° - 135·2° (0·4°)  
F.R 135·2° - 135·8° (0·6°)

2. The sectored light, 7° 19'·52S., 72° 28'·54E., and the associated leading line, 134°, have been removed.
3. Mariners are advised to navigate with caution in the area.
4. These changes will be included in the next New Edition of Chart 920 to be published mid 2024.  
(WGS84 DATUM)

**Chart affected - 920 (INT 7381)**

## II

### 2004(T)/24 CHINA - South Coast - Works. Dredging areas.

Source: Hong Kong Notice 4/13(T)/24

1. Dredging works are taking place in the areas bounded by the following positions:

22° 19'·431N., 114° 07'·358E.

22° 19'·475N., 114° 07'·346E.

22° 19'·492N., 114° 07'·367E.

22° 19'·710N., 114° 08'·106E.

22° 19'·656N., 114° 08'·124E.

and

22° 19'·699N., 114° 07'·783E.

22° 19'·642N., 114° 07'·592E.

22° 20'·147N., 114° 07'·421E.

22° 20'·155N., 114° 07'·449E.

22° 19'·702N., 114° 07'·603E.

22° 19'·750N., 114° 07'·766E.

2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
(WGS84 DATUM)

### Charts affected - 4118 - 4119

### 2072(P)/24 CHINA - East Coast - Depths.

Source: Chinese Chart 13642

1. Depths less than charted exist within Haimen Gang. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
6·6m	28° 41'·33N., 121° 27'·61E.
5·9m	28° 41'·47N., 121° 27'·48E.
5·4m	28° 41'·54N., 121° 27'·18E.
3m	28° 41'·26N., 121° 26'·88E.
6·1m	28° 41'·43N., 121° 26'·81E.
5·2m	28° 41'·62N., 121° 26'·75E.
2m	28° 41'·25N., 121° 26'·51E.
3·7m	28° 41'·53N., 121° 26'·38E.
1·2m	28° 41'·53N., 121° 26'·01E.
1·8m	28° 41'·79N., 121° 25'·89E.
1m	28° 41'·80N., 121° 25'·26E.
0·7m	28° 41'·93N., 121° 24'·72E.
0·3m	28° 41'·84N., 121° 24'·35E.
1·1m	28° 41'·74N., 121° 23'·27E.

2. Mariners are advised to navigate with caution in the area.
3. These and other changes will be included in a New Edition of Chart 1738 to be published mid 2024.  
(CGCS 2000 DATUM)

### Chart affected - 1738

### 2097(T)/24 VIETNAM - Buoy.

Source: VMS-South Notice 4/24

1. The isolated danger buoy, *Fl(2)5s*, in position 10° 29'·81N., 107° 49'·68E. is reported off station.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

### Charts affected - 1261 - 3986

## II

### 2094(T)/24 JAPAN - Honshū - Depths.

Source: Japanese Notice 17/5248(T)/24

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
8·9m	36° 46' 11·3"N., 137° 06' 13·7"E.
9·4m	36° 46' 11·0"N., 137° 06' 15·4"E.
9·6m	36° 46' 10·7"N., 137° 06' 16·7"E.
13·9m	36° 46' 15·8"N., 137° 06' 19·1"E.
14·4m	36° 46' 16·4"N., 137° 06' 32·0"E.
13·8m	36° 46' 00·4"N., 137° 06' 50·0"E.
13·7m	36° 45' 58·5"N., 137° 06' 52·1"E.

(WGS84 DATUM)

**Chart affected - JP 1162B**

### 2095(T)/24 JAPAN - Seto Naikai - Depths.

Source: Japanese Notice 17/5251(T)/24

1. Depths less than charted exist in the following positions:

<i>Depth</i>	<i>Position</i>
7·5m	34° 09'·18N., 133° 27'·86E.
1·2m	34° 09'·56N., 133° 21'·97E.

(WGS84 DATUM)

**Chart affected - JP 153**

### 2096(T)/24 JAPAN - Seto Naikai - Wreck. Buoy.

Source: Japanese Notice 17/5252(T)/24

1. A wreck, approximately 14m in length, marked by a light-buoy, exists in position 33° 50'·88N., 131° 37'·58E.  
(WGS84 DATUM)

**Charts affected - JP 126 - JP 1101 - JP 1102**

## II

### 2006(P)/24      **RUSSIA - Pacific Ocean Coast - Anchorage area. Leading light. Maritime limit. Restricted areas. Harbour limit.**

Source: ENC's RU4M8V80 and RU4M7V80

1. The Cargo Transhipment Area anchorage limits have been amended as follows:

42° 46'·58N., 132° 57'·89E.  
42° 46'·54N., 132° 57'·77E.  
42° 46'·20N., 132° 57'·97E.  
42° 46'·23N., 132° 58'·09E.

2. The Novitsky Bay Port Limit, bounded by the following positions, has been removed:

42° 48'·25N., 132° 54'·71E.  
42° 48'·10N., 132° 56'·04E.  
42° 46'·62N., 132° 56'·04E.  
42° 46'·60N., 132° 56'·05E.  
42° 46'·14N., 132° 56'·06E.  
42° 46'·09N., 132° 56'·05E.  
42° 44'·10N., 132° 56'·06E.  
42° 44'·35N., 132° 52'·40E.

3. The rear leading light in position 42° 46'·85N., 133° 02'·02E. has been amended to Fl.R.5s36m6M.

4. The front leading light in position 42° 46'·73N., 133° 01'·81E. has been amended to Fl.R.5s33m6M.

5. The restricted area, Port of Nakhodka Regulations Limit, joining the following positions, has been removed:

42° 42'·90N., 132° 59'·91E.  
42° 43'·72N., 132° 57'·06E.  
42° 44'·35N., 132° 52'·40E.

6. A new maritime limit, Approaches to Nakhodka Regulations Limit, has been established, joining the following positions:

42° 42'·49N., 132° 56'·72E.  
42° 43'·91N., 132° 56'·72E.  
42° 43'·91N., 132° 56'·70E.  
42° 43'·94N., 132° 56'·42E.  
42° 44'·01N., 132° 55'·67E.  
42° 44'·11N., 132° 54'·67E.  
42° 44'·31N., 132° 52'·58E.  
42° 44'·33N., 132° 52'·37E.  
42° 42'·49N., 132° 52'·39E.

7. The restricted area, anchoring and fishing prohibited, has been amended and now joins the following positions:

42° 44'·62N., 132° 57'·75E.  
42° 44'·13N., 132° 56'·95E.  
42° 44'·19N., 132° 56'·75E.  
42° 44'·70N., 132° 56'·75E.

8. Mariners are advised to navigate with caution in the area.

9. These changes will be included in a New Edition of Chart 3041 to be published mid 2024.

10. Chart 3046 will be updated by Notice to Mariners.

(WGS84 DATUM)

**Charts affected - 3041 - 3046**

## II

### 2017(P)/24 PHILIPPINE ISLANDS - Luzon - Coastline. Depths. Wrecks. Obstructions. Buoyage. Lights. Pier. Rock. Anchor berths.

Source: Philippine Charts 4212, 4213 and 4215 and Philippine Notice 2/24/23

1. Extensive changes to charted detail have taken place within Subic Bay and Port Olongapo, including numerous changes to coastline, depths, wrecks, obstructions, buoyage and lights. The most significant of these are as follows:
2. Depths less than charted exist. The most significant are:

<i>Depth</i>	<i>Position</i>
1·2m	14° 52'·54N., 120° 13'·50E.
1·8m	14° 52'·30N., 120° 13'·36E.
4·9m	14° 49'·86N., 120° 14'·29E.
5·8m	14° 49'·66N., 120° 14'·30E.

3. A wreck, depth 27m, exists in position 14° 49'·04N., 120° 15'·58E.
4. The pier in Subic Shipyard has been extended southward. The alongside depth at berth E1, in position 14° 52'·63N., 120° 13'·39E., has been reduced to 0·3m. A rock awash exists in position 14° 52'·57N., 120° 13'·50E.
5. Anchor berths have been established, centred on the following positions:

<i>Designation</i>	<i>Position</i>
E-22	14° 49'·10N., 120° 15'·53E.
E-23	14° 49'·08N., 120° 15'·75E.
E-24	14° 49'·08N., 120° 15'·95E.
E-25	14° 49'·11N., 120° 16'·15E.

6. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
7. These changes will be included in the next New Edition of Chart 983.  
(WGS84 DATUM)

**Chart affected - 983**

### 2099(T)/24 MALAYSIA - Sarawak - Buoy.

Source: Marine Department, Sarawak Notice 44(T)/24

1. The starboard-hand lateral light-buoy, *Fl. G. 5s No 7*, in position 1° 41'·14N., 110° 32'·35E. is reported missing.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Chart affected - 1822**

### 2045(T)/24 AUSTRALIA - Queensland - Scientific instruments.

Source: Australian Notice 8/292(T)/24

1. Subsurface scientific instruments exist as follows:

<i>Position</i>	<i>Metres below surface</i>
10° 18'·00S., 143° 01'·80E.	23·2
10° 24'·00S., 143° 06'·00E.	27·6

(WGS84 DATUM)

**Chart affected - Aus 839**

## II

### 2046(T)/24 AUSTRALIA - New South Wales - Buoy.

Source: Australian Notice 8/279(T)/24

1. The special light-buoy, *Fl.Y.5s FAD (Sep-Jun)* ( 31° 24'·55S., 153° 04'·76E.), has been temporarily relocated to position 31° 25'·93S., 153° 04'·48E.  
(WGS84 DATUM)

**Chart affected - Aus 811**

### 2047(T)/24 AUSTRALIA - Western Australia - Works. Wells.

Source: Australian Notice 8/300(T)/24

1. Drill rig *Valaris 107* and support vessels are conducting well plug and abandonment works at wells in the vicinity of 20° 40'·4S., 115° 35'·1E.
2. A 5M clearance is requested.
3. Mariners are advised to navigate with caution in the area.
4. Former Notice 1850(T)/24 is cancelled.  
(WGS84 DATUM)

**Chart affected - Aus 327**

### 2103(T)/24 AUSTRALIA - Western Australia - Scientific instruments. Buoyage.

Source: Australian Notice 8/303(T)/24

1. Subsurface scientific instruments exist, 1m above the seabed, in the following positions:

<i>Position</i>	<i>Remarks</i>
20° 12'·93S., 118° 29'·34E.	
20° 13'·24S., 118° 31'·92E.	marked by a special light buoy, <i>Fl.Y.3s</i>
20° 15'·33S., 118° 32'·46E.	marked by a special light buoy, <i>Fl.Y.3s</i>
20° 15'·35S., 118° 29'·37E.	

2. Mariners are advised to navigate with caution in the area.
3. Former Notice 684(T)/24 is cancelled.  
(WGS84 DATUM)

**Charts affected - Aus 53 - Aus 326**

## II

### 2060(P)/24 CANADA - British Columbia - Submarine cables. Superbuoys. Obstructions.

Source: Canadian Notices 2/3977/24 and 3/3977/24

1. Submarine cables have been laid joining the following positions:

53° 25'·36N., 129° 14'·04W.  
53° 25'·49N., 129° 13'·75W.  
53° 25'·55N., 129° 13'·17W.  
53° 25'·70N., 129° 12'·99W.  
53° 25'·87N., 129° 12'·59W.  
53° 26'·00N., 129° 12'·61W.  
53° 26'·29N., 129° 12'·24W.  
53° 27'·60N., 129° 11'·72W.  
53° 33'·15N., 129° 11'·41W.  
53° 35'·90N., 129° 12'·03W.  
53° 37'·82N., 129° 11'·24W.  
53° 38'·51N., 129° 10'·26W.  
53° 39'·09N., 129° 08'·61W.  
53° 39'·93N., 129° 07'·15W.  
53° 42'·18N., 129° 05'·56W.  
53° 44'·87N., 128° 59'·30W.  
53° 45'·23N., 128° 57'·93W.  
53° 46'·06N., 128° 56'·19W.  
53° 48'·16N., 128° 53'·02W.  
53° 48'·47N., 128° 51'·19W.  
53° 50'·83N., 128° 47'·53W.  
53° 51'·66N., 128° 46'·72W.  
53° 55'·21N., 128° 42'·36W.  
53° 56'·57N., 128° 40'·93W.

53° 58'·05N., 128° 39'·85W.  
53° 58'·19N., 128° 39'·56W.  
53° 58'·24N., 128° 38'·96W.

and

53° 59'·81N., 128° 40'·69W.  
53° 59'·80N., 128° 40'·65W.  
53° 59'·53N., 128° 40'·59W.  
53° 59'·47N., 128° 40'·54W.  
53° 59'·35N., 128° 39'·71W.  
53° 59'·29N., 128° 39'·53W.  
53° 59'·21N., 128° 39'·44W.  
53° 59'·01N., 128° 39'·38W.  
53° 58'·64N., 128° 39'·59W.  
53° 58'·45N., 128° 39'·57W.  
53° 58'·36N., 128° 39'·49W.  
53° 58'·29N., 128° 39'·34W.  
53° 58'·24N., 128° 39'·20W.  
53° 58'·24N., 128° 39'·05W.  
53° 58'·26N., 128° 38'·99W.

2. Yellow superbuoys, *Fl(5)Y ODAS*, have been established in the following positions:

53° 55'·01N., 128° 44'·64W.  
53° 37'·12N., 129° 15'·35W.

3. Subsurface Ocean Data Acquisition Systems have been established in the following positions:

<i>Depth</i>	<i>Position</i>
402m	53° 24'·25N., 128° 54'·00W.
104m	53° 29'·19N., 128° 58'·67W.

## II

### 2060(P)/24 CANADA - British Columbia - Submarine cables. Superbuoys. Obstructions. (continued)

- Chart 4931 will be updated by Notice to Mariners.
- These changes will be included in a New Edition of Chart 4939 to be published mid 2024.  
(NAD83 DATUM)

#### Charts affected - 4931 - 4939

### 2007(P)/24 ECUADOR - Marine Reserve. Lights.

Source: ENC EC510531, EC510530 and Ecuadorian chart IOA 105

- A marine reserve limit, has been established, between:

2° 06'·11S., 80° 52'·99W.

2° 11'·22S., 80° 52'·99W.

2° 11'·23S., 80° 59'·26W.

- Lights have been amended as follows:

<i>Characteristic</i>	<i>Position</i>
Fl(5)20s94m40M	2° 11'·21S., 80° 59'·85W.
Fl(3)10s39m10M	2° 12'·35S., 80° 58'·06W.
Iso.WRG.2s11m12M	2° 12'·98S., 80° 54'·41W.
Fl(2)15s8m10M	2° 12'·38S., 80° 52'·92W.

- Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
- These and other changes will be included in a New Edition of Chart 2799 to be published mid 2024.  
(WGS84 DATUM)

#### Chart affected - 2799

### 2015(P)/24 NICARAGUA - Pacific Ocean Coast - Buoy.

Source: mv Seleccion

- The light-buoy, *Fl*, in position 12° 09'·59N., 86° 48'·49W. is reported off station in position 12° 08'·72N., 86° 49'·53W.
- Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
- Chart 1969 will be updated when full details are available.  
(WGS84 DATUM)

#### Chart affected - 1969

### 2043(P)/24 BRAZIL - North Coast - Depths.

Source: HYDROLANT 2490/23

- Depths less than charted are reported to exist in the approaches to Baía de São Marcos in the following positions:

2° 06'·29S., 44° 08'·07W.

2° 02'·76S., 44° 07'·32W.

2° 02'·60S., 44° 05'·29W.

2° 06'·74S., 44° 07'·89W.

2° 07'·27S., 44° 08'·45W.

- Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

#### Charts affected - 543 - 3958



## II

### 2058(P)/24 BRAZIL - South Coast - Obstruction.

Source: Brazilian Local Navigational Warning S 7345/24

1. An obstruction, depth 14.9m, exists in position 22° 51'·33S., 43° 09'·12W.
2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when full details are available.  
(WGS84 DATUM)

**Chart affected - 566**

### 2009(T)/24 SURINAME - Wreck. Light.

Source: Maritime Authority Suriname Notices 24(T)/24 and 25(T)/24

1. A stranded wreck exists in position 5° 58'·36N., 57° 02'·49W.
2. The wreck is marked by an attached light, *Fl.Y.4s*.
3. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected - 2764 (INT 4191) - 2766**

### 2014(T)/24 COLOMBIA - Caribbean Sea Coast - Anchorage area. Foul.

Source: Colombian Notice 101(T)/24

1. A lost anchor and chain has been reported to exist within anchorage area *E* in approximate position 11° 14'·08N., 74° 14'·20W.
2. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
(WGS84 DATUM)

**Chart affected - 2267**

### 2027(P)/24 UNITED STATES OF AMERICA - Gulf of Mexico - Dredged depths. Alongside depths.

Source: ENC US5CRPBC

1. Many of the charted dredged depth areas within Corpus Christi Harbour are no longer maintained.
2. Alongside depths different to those charted exist. The most significant are as follows:

<i>Alongside Depth</i>	<i>Position</i>
33ft	27° 48'·84N., 97° 23'·76W.
34ft	27° 48'·72N., 97° 24'·33W.
31ft	27° 48'·89N., 97° 23'·86W.

3. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.  
(NAD83 DATUM)

**Chart affected - 3184**

## II

### 2114(T)/24 GUYANA - Restricted area. Buoyage.

Source: Maritime Administration Department of Guyana Notice 54/24

1. A restricted area, entry prohibited, has been established bounded by the following positions:

7° 06'·92N., 58° 05'·54W.  
7° 03'·75N., 58° 01'·11W.  
6° 48'·97N., 58° 11'·77W.  
6° 49'·92N., 58° 13'·10W.  
6° 56'·12N., 58° 08'·63W.  
6° 58'·13N., 58° 09'·63W.  
7° 00'·88N., 58° 09'·88W.

2. A Northern Transiting Corridor has been established between the following positions, it is marked by lateral buoys:

7° 01'·19N., 58° 09'·66W.  
6° 58'·03N., 58° 05'·24W.  
6° 57'·81N., 58° 05'·40W.  
7° 00'·97N., 58° 09'·81W.

3. A Southern Transiting Corridor has been established between the following positions, it is marked by lateral buoys:

\*6° 55'·23N., 58° 09'·26W.  
\*6° 55'·01N., 58° 09'·42W.  
\*6° 54'·06N., 58° 08'·10W.  
\*6° 54'·28N., 58° 07'·94W.

4. Cardinal buoys have been established, to mark the Wet Storage area, in the following positions:

<i>Buoy Type</i>	<i>Position</i>
North Cardinal	7° 05'·01N., 58° 02'·88W.
South Cardinal	6° 58'·03N., 58° 05'·24W.
West Cardinal	7° 00'·08N., 58° 08'·11W.

5. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.
6. Former Notice 1452(T)/24 is cancelled.

\*Indicates new or revised entry  
(WGS84 DATUM)

**Charts affected - 519 - 527 - 537 - 572 - 2687**

## II

### 2029(T)/24 CANADA - Saint Lawrence River - Depths.

Source: Canadian Notice 2/214(T)/24

1. Shoal depths have been reported at Port de Trois-Rivières in the following positions:

<i>Depth</i>	<i>Position</i>
10·4m	46° 19' 59·8"N., 72° 32' 41·9"W.
10·4m	46° 19' 59·6"N., 72° 32' 40·5"W.
10·4m	46° 19' 58·9"N., 72° 32' 40·9"W.
10·4m	46° 19' 58·8"N., 72° 32' 42·2"W.
10·4m	46° 19' 59·1"N., 72° 32' 43·1"W.
10·6m	46° 19' 58·7"N., 72° 32' 43·9"W.
10·6m	46° 19' 58·7"N., 72° 32' 42·1"W.
10·6m	46° 19' 58·2"N., 72° 32' 42·2"W.
10·6m	46° 19' 58·2"N., 72° 32' 43·9"W.
10·4m	46° 19' 58·9"N., 72° 32' 47·1"W.
10·4m	46° 19' 58·9"N., 72° 32' 44·8"W.
10·4m	46° 19' 58·3"N., 72° 32' 45·1"W.
10·4m	46° 19' 58·3"N., 72° 32' 46·1"W.
10·4m	46° 19' 58·2"N., 72° 32' 47·5"W.

2. Former Notice 1755(T)/23 is cancelled.  
(NAD83 DATUM)

**Chart affected - 4789**

*To accompany Notice to Mariners 2001/24*

*On Chart IN 2018*

CURRENTS

Mariners are advised for the existence of very strong tidal currents in Kandla creek channel and in Deendayal port.

*To accompany Notice to Mariners 2001/24*

*On Chart IN 2018*

KANDLA CREEK CHANNEL

The depths shown in Deendayal port entrance channel are dynamic and liable to frequent changes due to continuous dredging.

*To accompany Notice to Mariners 2001/24*

*On Chart IN 2059*

CURRENTS

Mariners are advised for the existence of very strong tidal currents in Kandla creek channel and in Deendayal port.

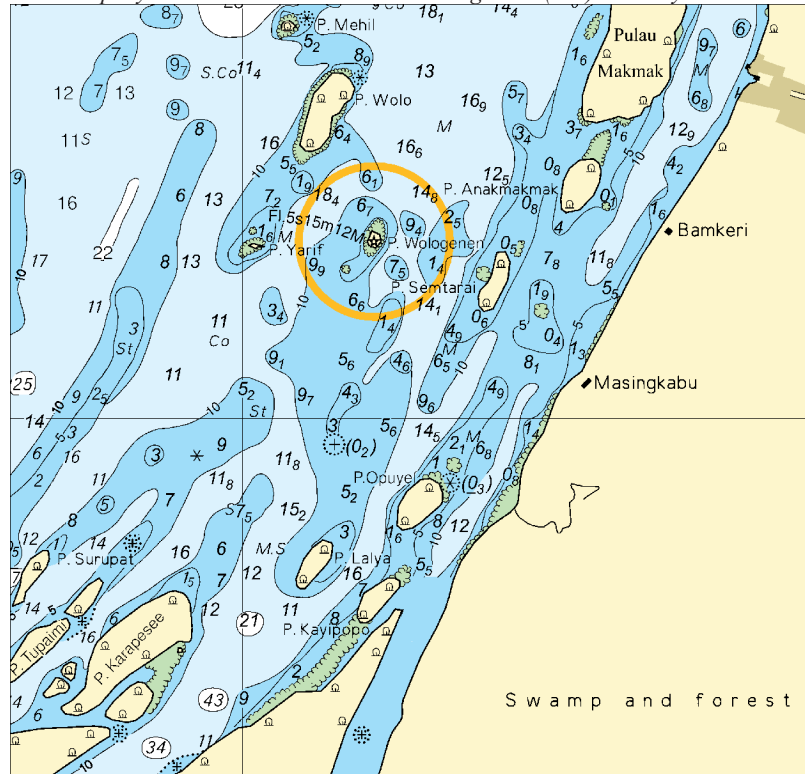
*To accompany Notice to Mariners 2001/24*

*On Chart IN 2059*

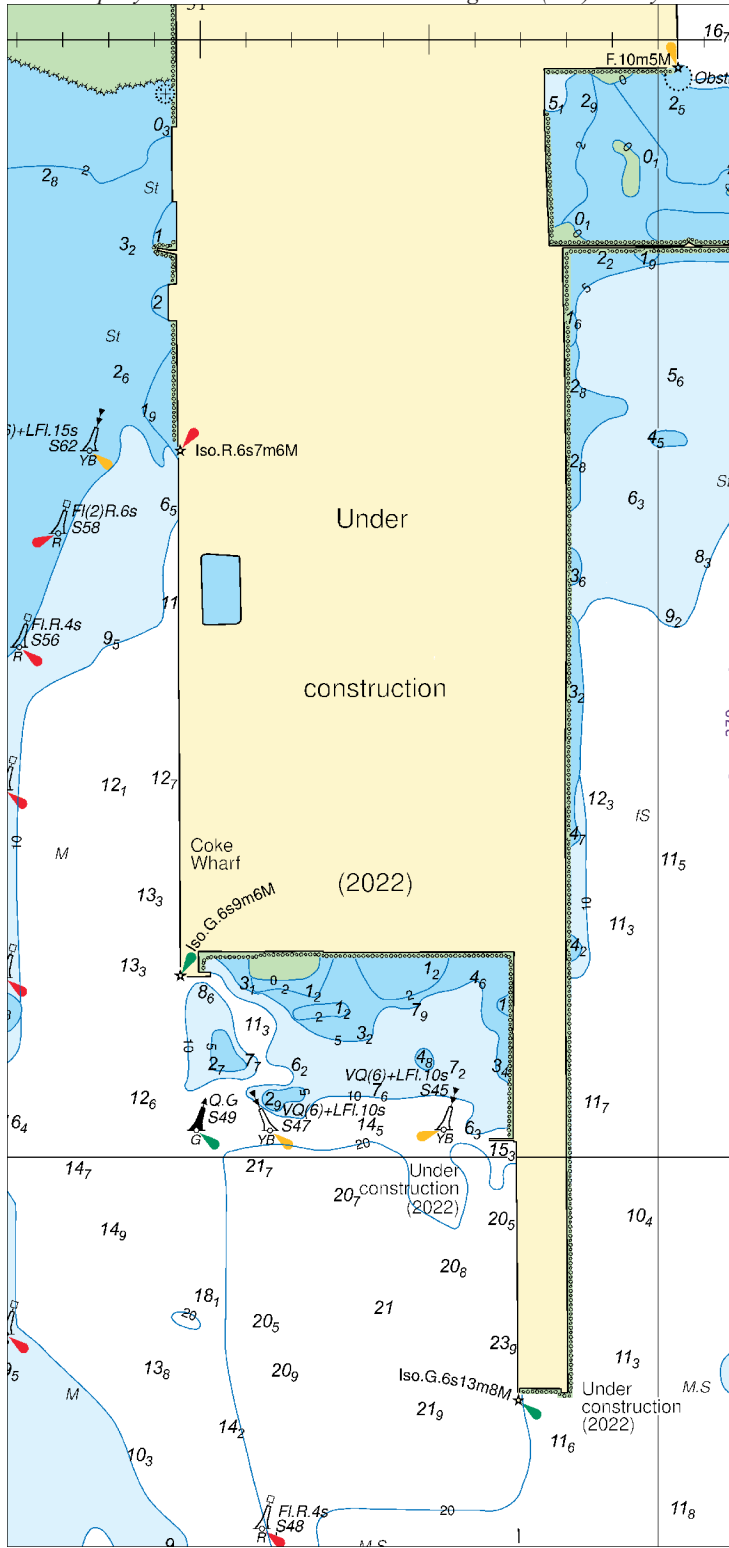
KANDLA CREEK CHANNEL

The depths shown in Deendayal port entrance channel are dynamic and liable to frequent changes due to continuous dredging.

To accompany Notice to Mariners 2010/24. Image Size (mm) 101.9 by 106

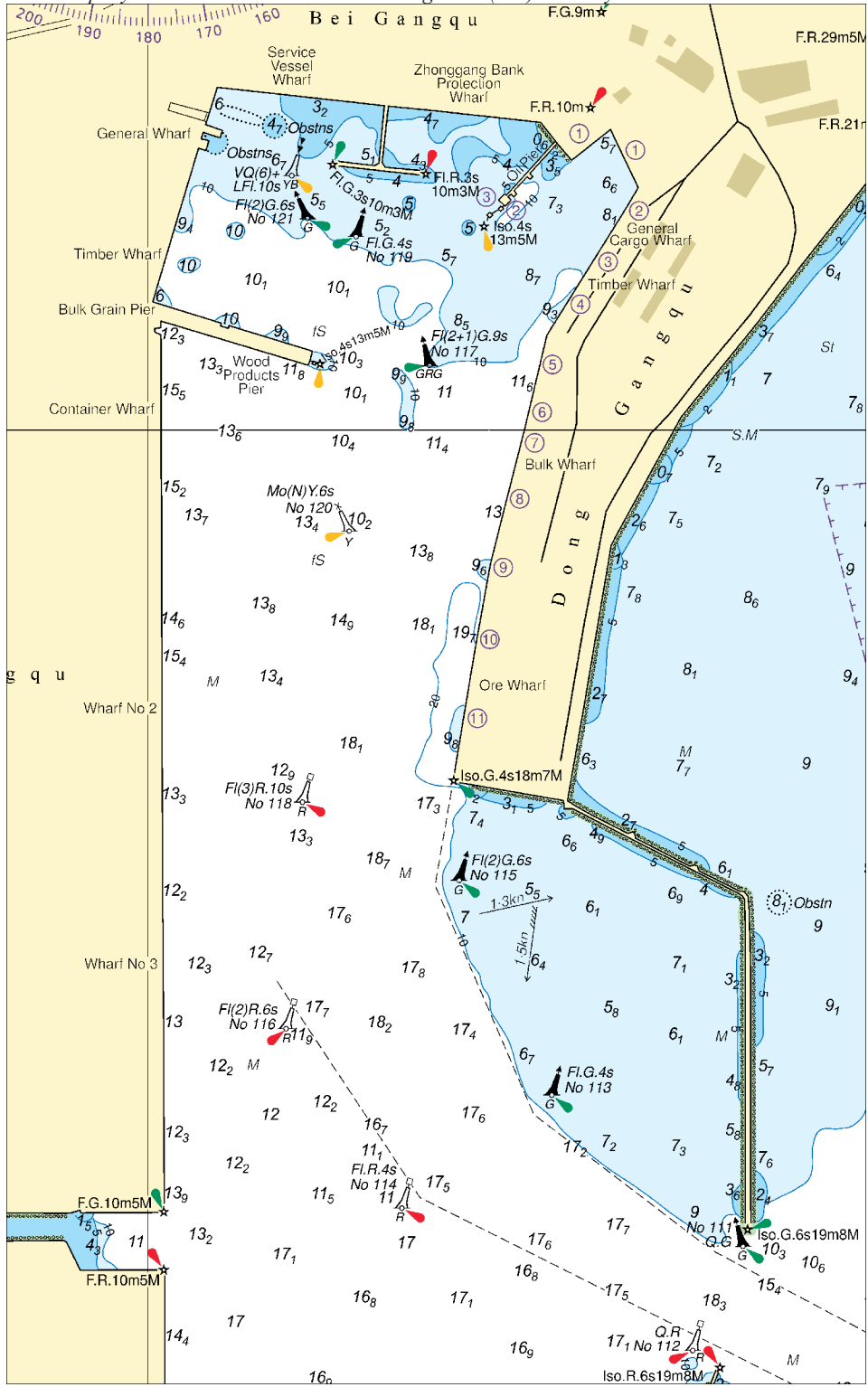


Block for Chart No 1420



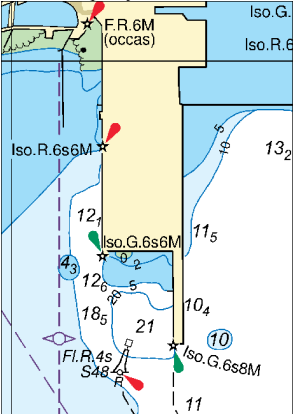
Block B for Chart No 806

To accompany Notice to Mariners 2012/24. Image Size (mm) 201.8 by 125.6



Block A for Chart No 806

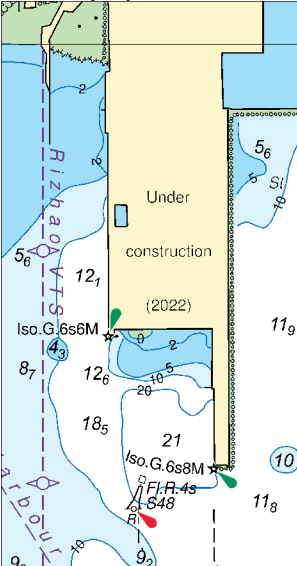
To accompany Notice to Mariners 2012/24. Image Size (mm) 54.9 by 38.6



Block for Chart No 1201

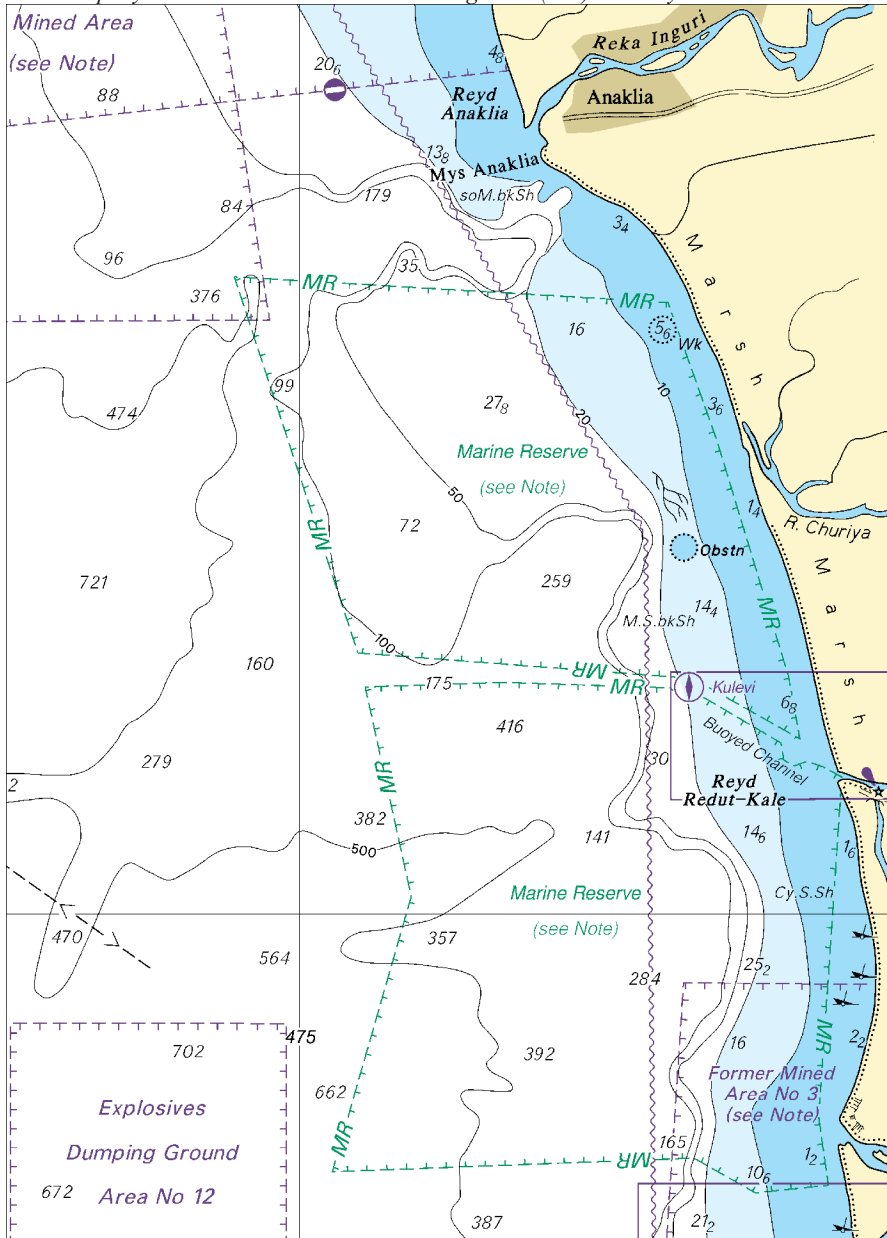


To accompany Notice to Mariners 2012/24. Image Size (mm) 75 by 39.2



Block for Chart No 1501

To accompany Notice to Mariners 2013/24. Image Size (mm) 163.2 by 116.7



Block A for Chart No 3313

To accompany Notice to Mariners 2013/24. Image Size (mm) 49.5 by 95.3  
vessel in severe danger.

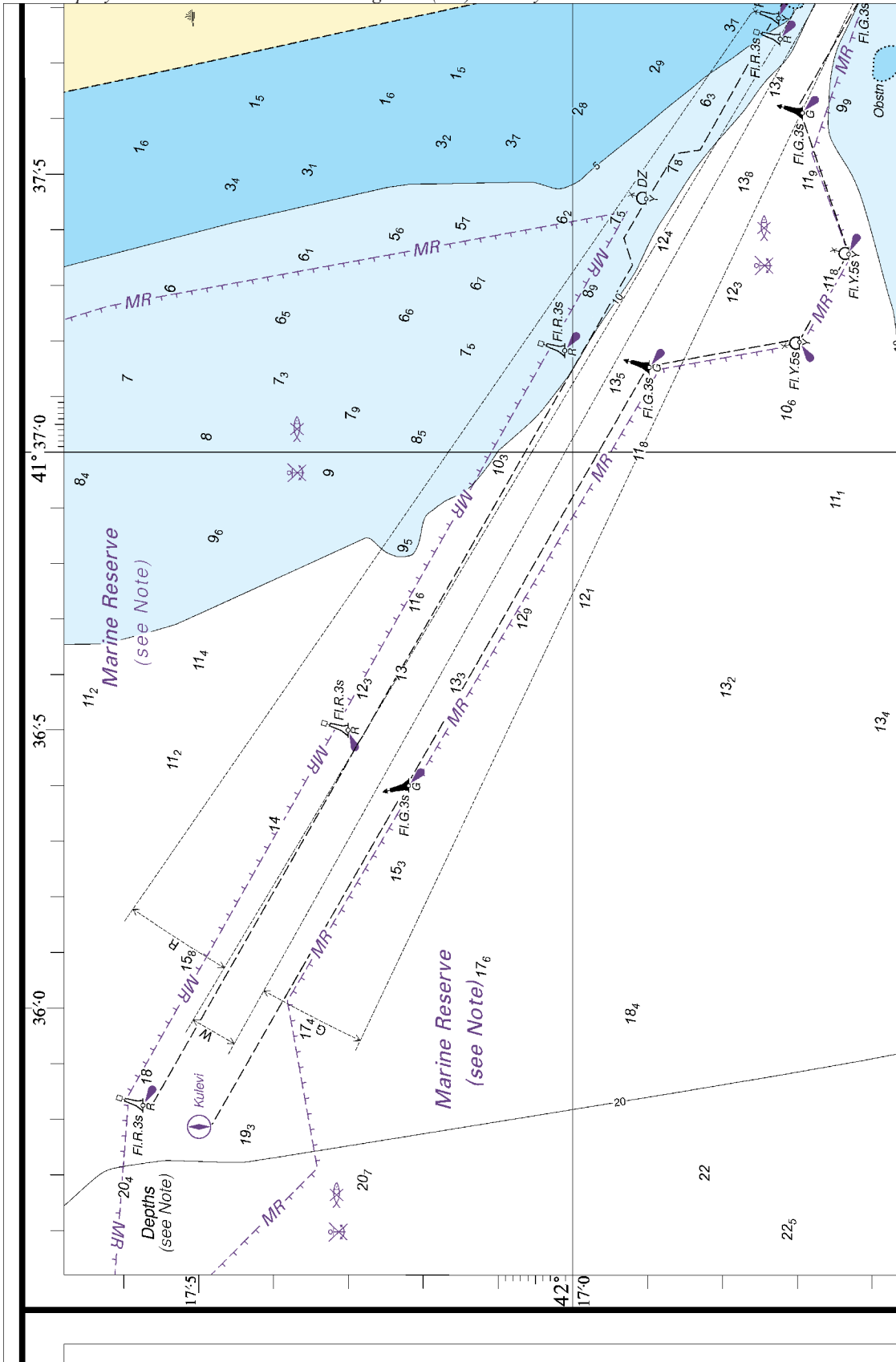
**MARINE RESERVE**  
Entry into the Marine Reserve shown on this chart is affected by numerous restrictions and prohibitions. For further details, consult the local Port Authorities.

**HIGH SPEED CRAFT**  
High speed craft operate in the area of this chart. Mariners are advised to maintain a good lookout.

400  
30  
GORA OLEN'  
466

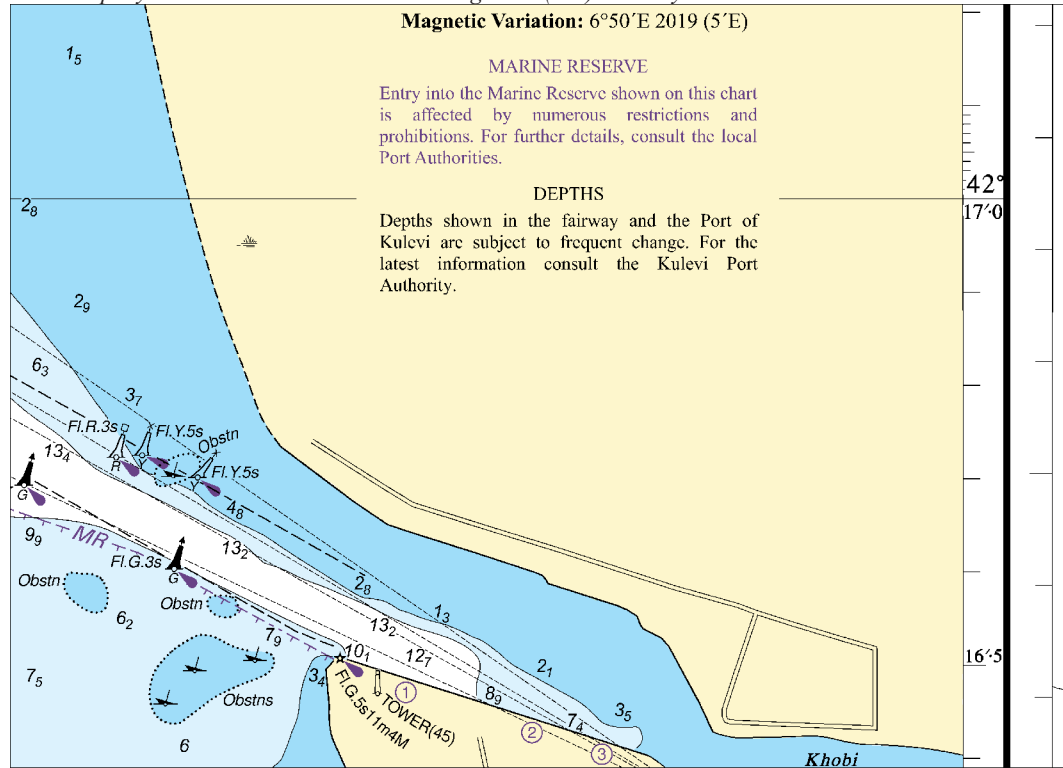
25'

Block B for Chart No 3313



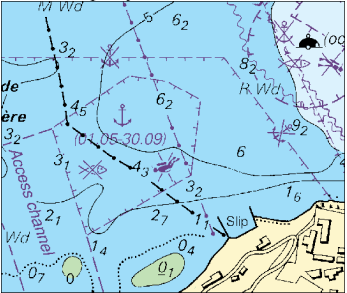
Block A for Chart No 3317

To accompany Notice to Mariners 2013/24. Image Size (mm) 100.9 by 140.7



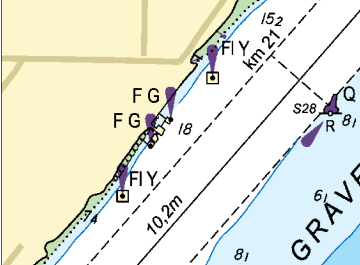
Block B for Chart No 3317

To accompany Notice to Mariners 2016/24. Image Size (mm) 38.5 by 45.4

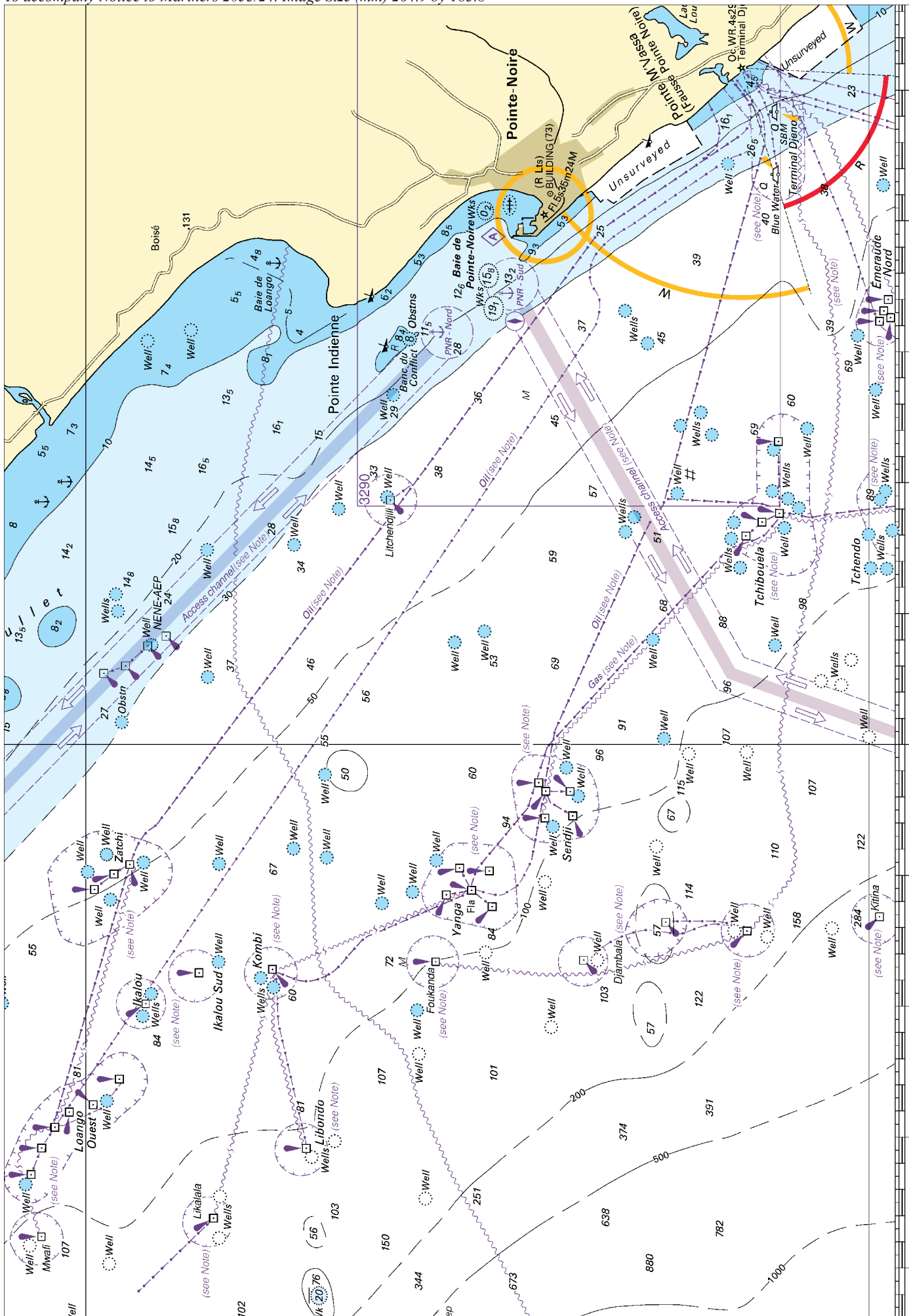


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To accompany Notice to Mariners 2051/24. Image Size (mm) 35.6 by 47.5

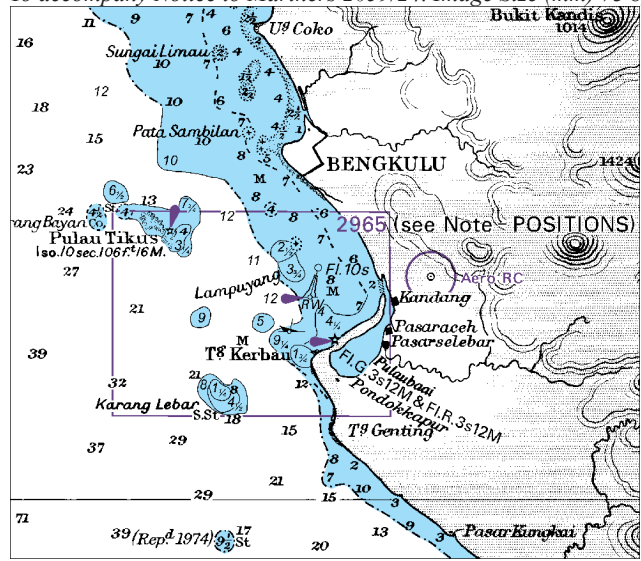


Block for Chart No 4961



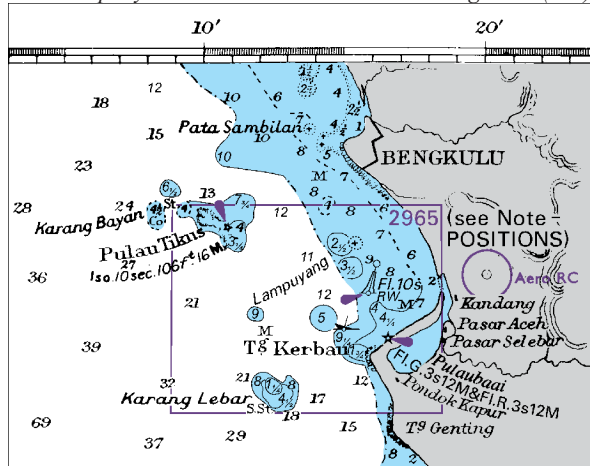


To accompany Notice to Mariners 2059/24. Image Size (mm) 73 by 83.2



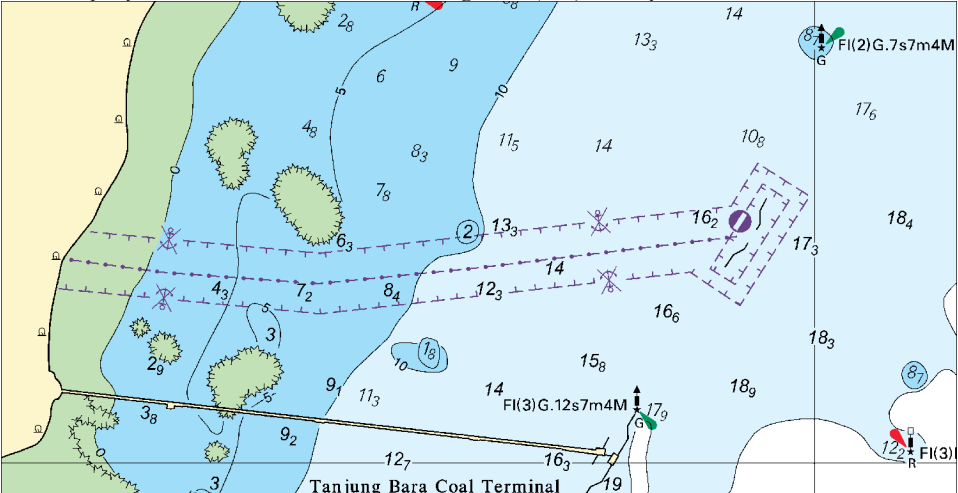
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To accompany Notice to Mariners 2059/24. Image Size (mm) 61.3 by 77.1



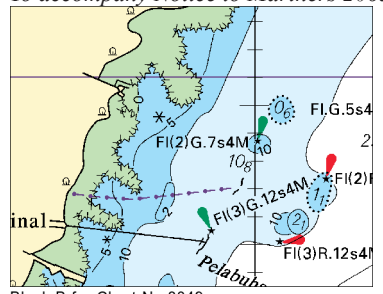
Block for Chart No 2781

To accompany Notice to Mariners 2065/24. Image Size (mm) 65.1 by 126.4



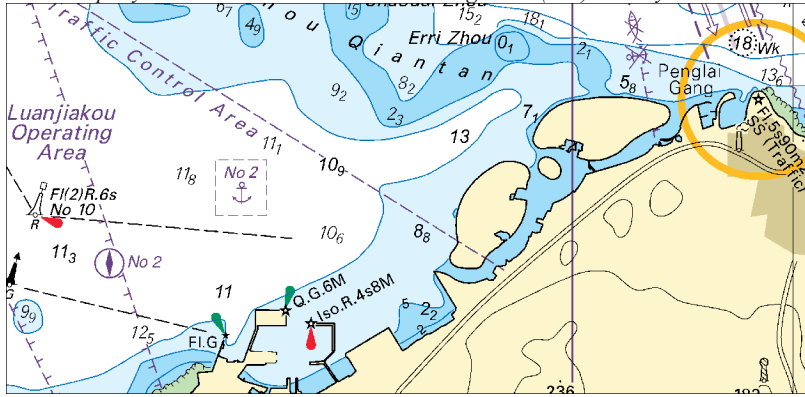
Block A for Chart No 3049

To accompany Notice to Mariners 2065/24. Image Size (mm) 37 by 47.9



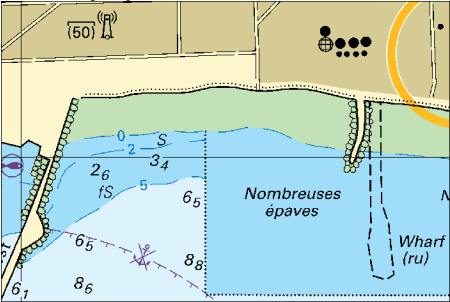
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To accompany Notice to Mariners 2066/24. Image Size (mm) 51.6 by 106.2



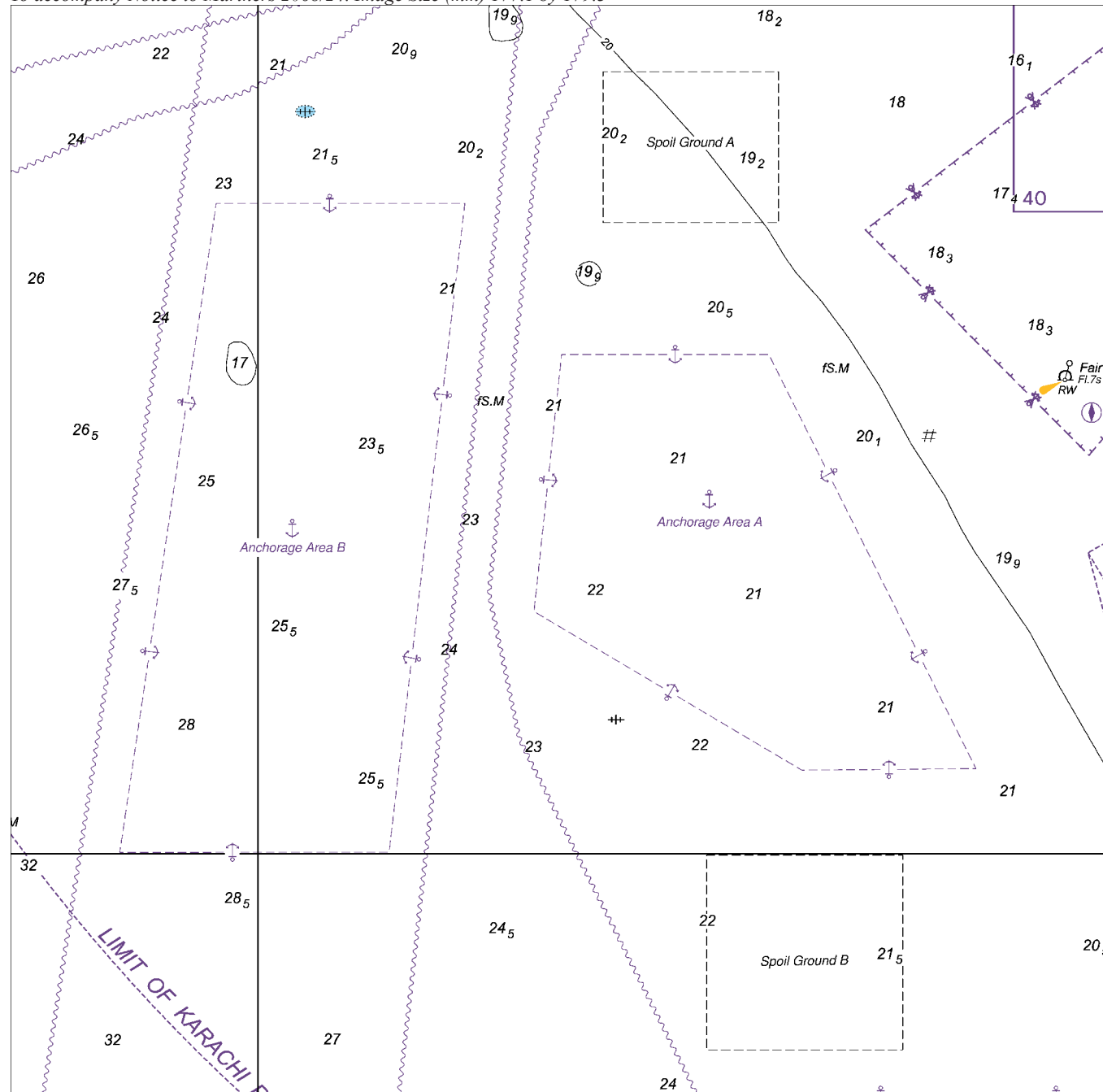
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To accompany Notice to Mariners 2067/24. Image Size (mm) 39.7 by 59.3



Block for Chart No 1392

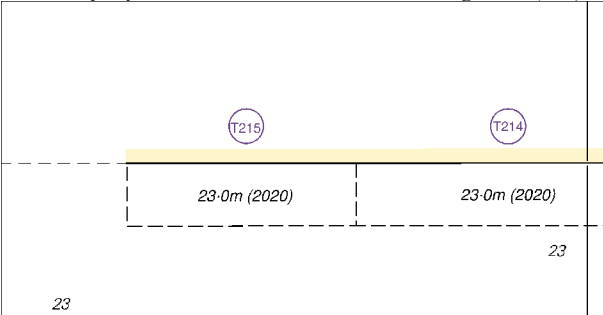
To accompany Notice to Mariners 2068/24. Image Size (mm) 177.1 by 179.3



Block for Chart No 58

Wk19/24

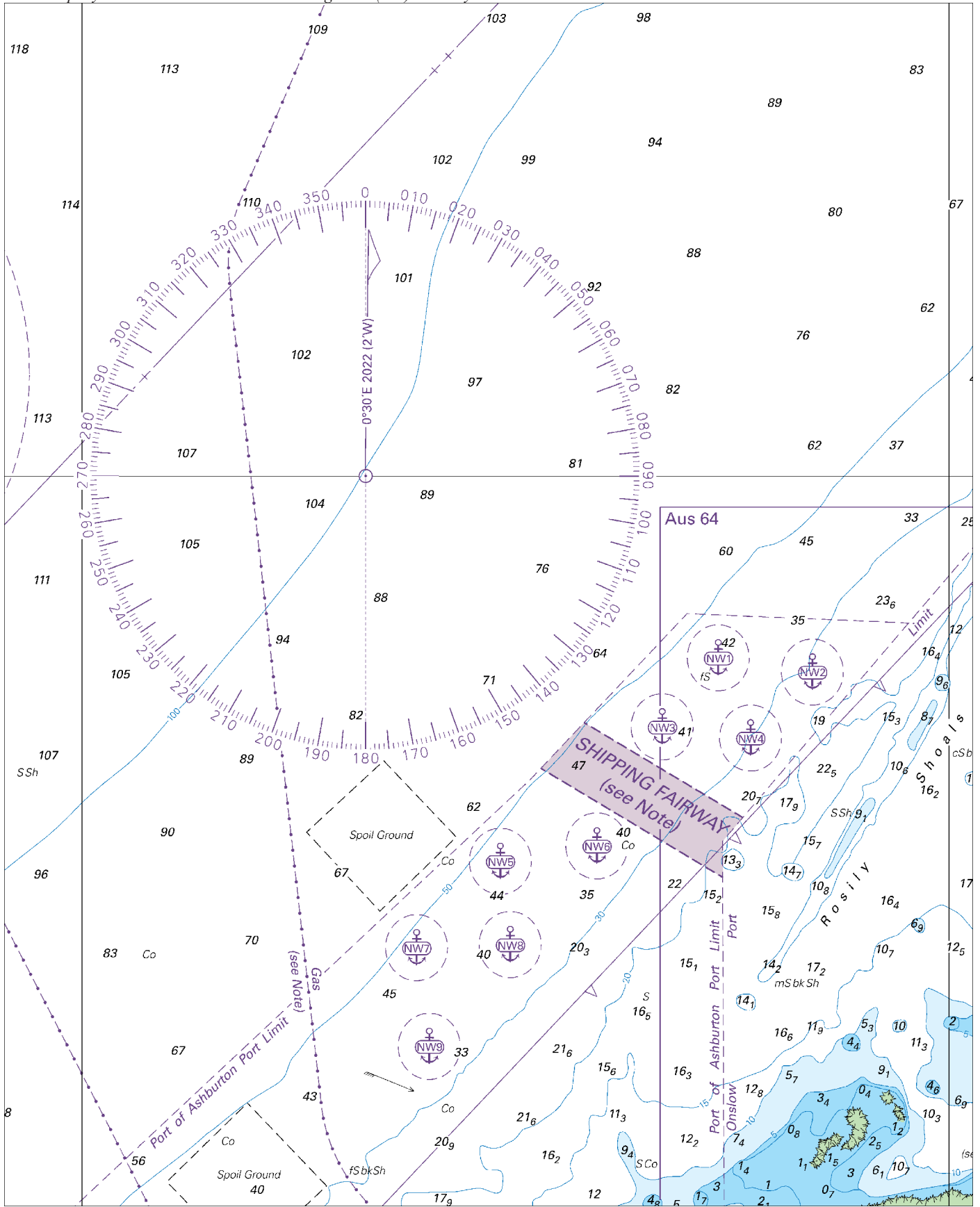
To accompany Notice to Mariners 2077/24. Image Size (mm) 41.5 by 79.6



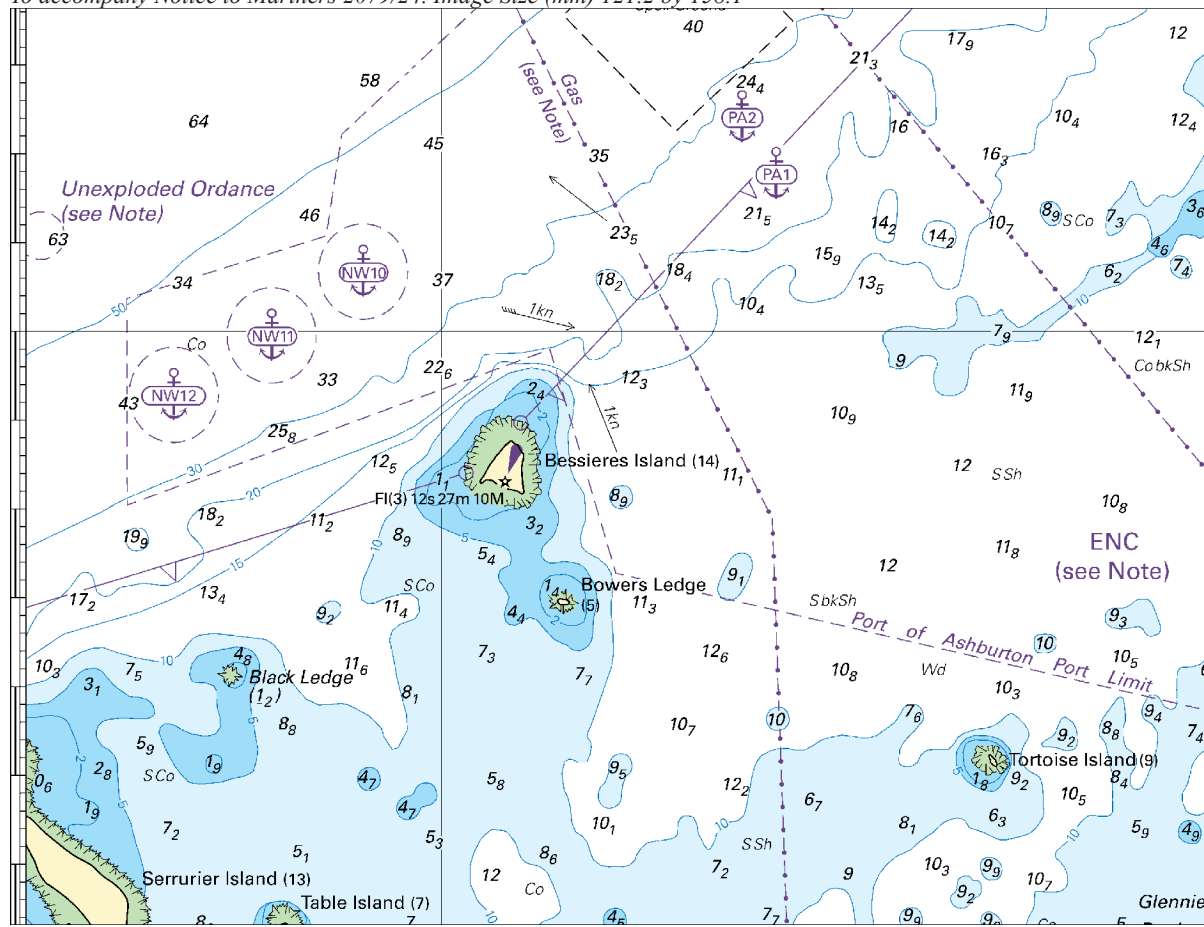
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To accompany Notice to Mariners 2079/24. Image Size (mm) 228.9 by 184.2

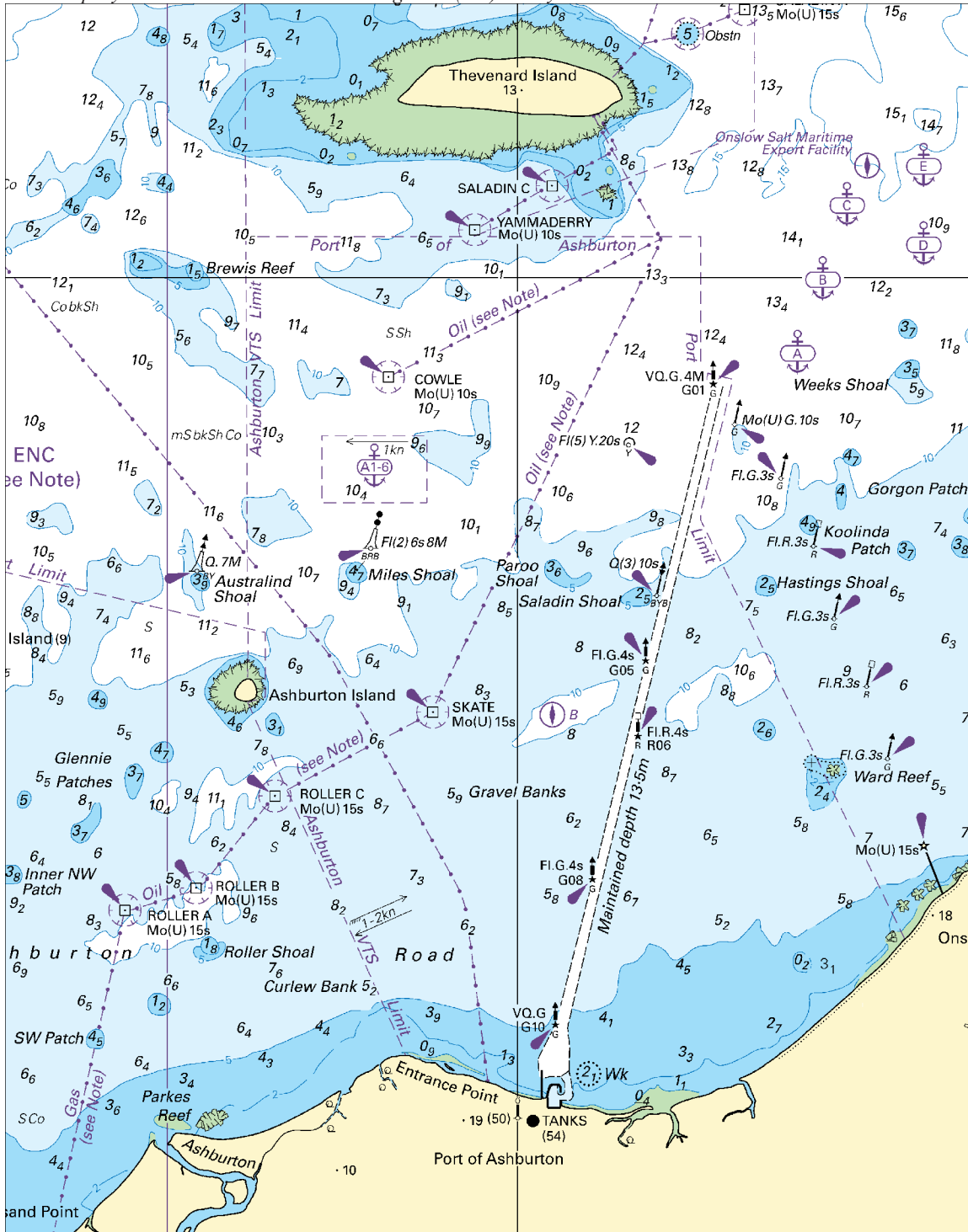


To accompany Notice to Mariners 2079/24. Image Size (mm) 121.2 by 158.1



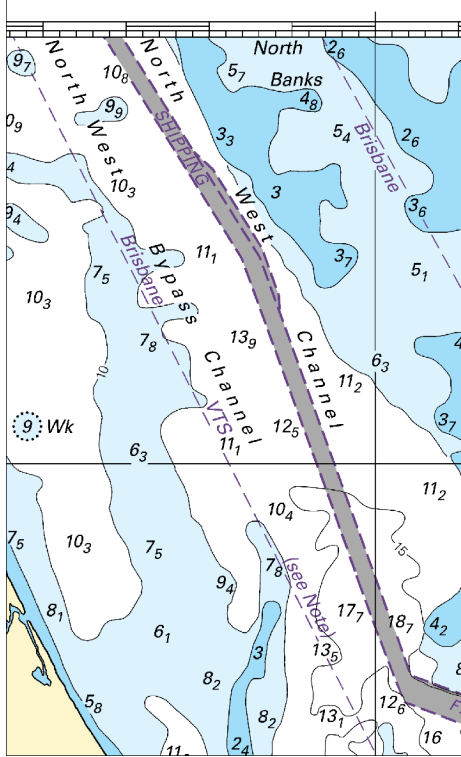
Block B for Chart No AUS743

To accompany Notice to Mariners 2079/24. Image Size (mm) 193 by 152



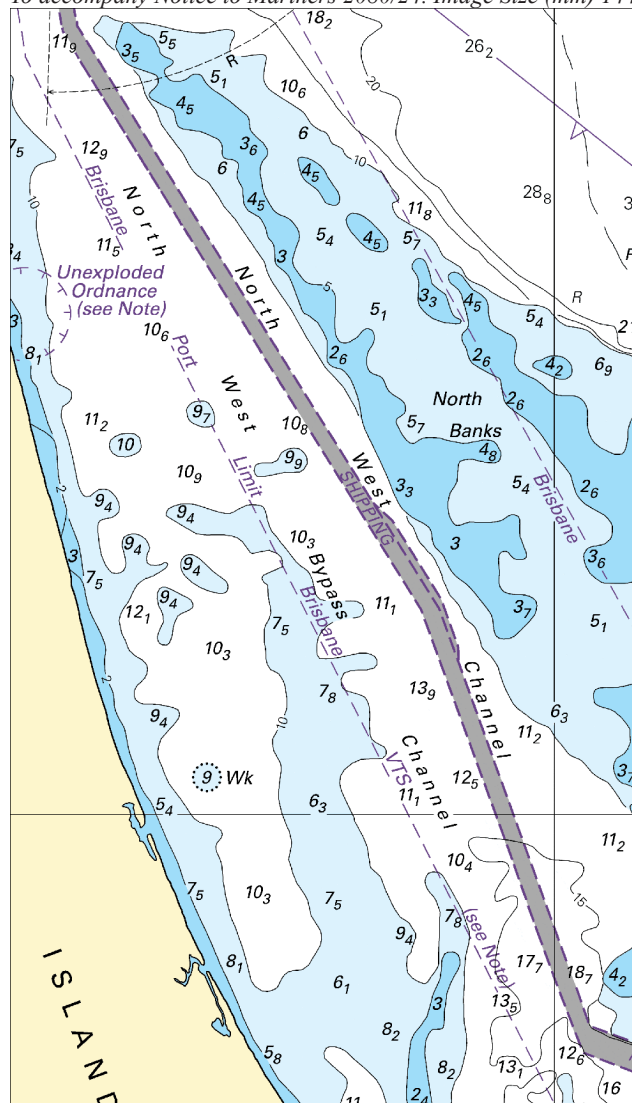
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To accompany Notice to Mariners 2080/24. Image Size (mm) 100.8 by 60.3



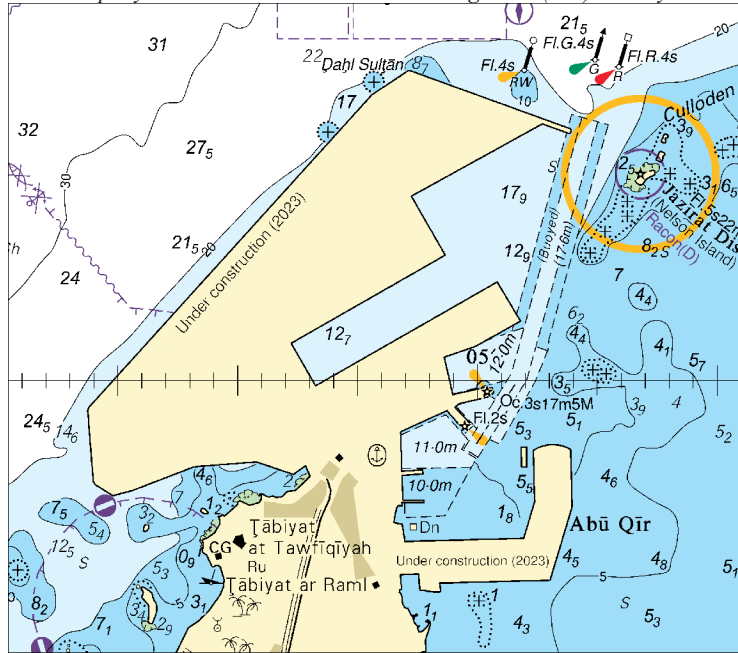
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To accompany Notice to Mariners 2080/24. Image Size (mm) 144.9 by 82.7



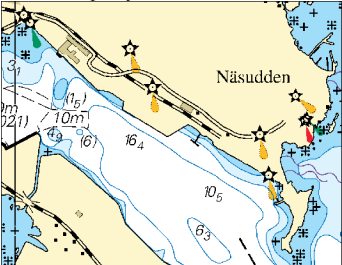
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To accompany Notice to Mariners 2081/24. Image Size (mm) 85.9 by 96.7



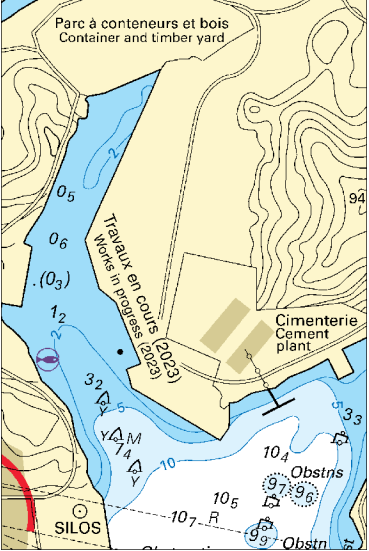
Block for Chart No 2681

To accompany Notice to Mariners 2083/24. Image Size (mm) 35 by 45



Block for Chart No 924

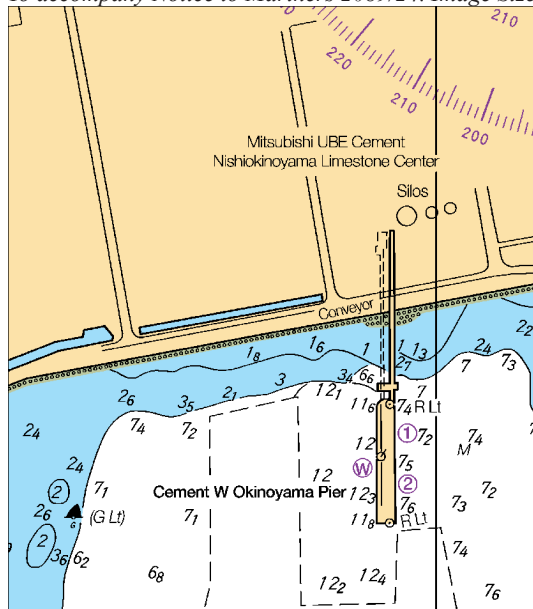
To accompany Notice to Mariners 2086/24. Image Size (mm) 73.1 by 48.3



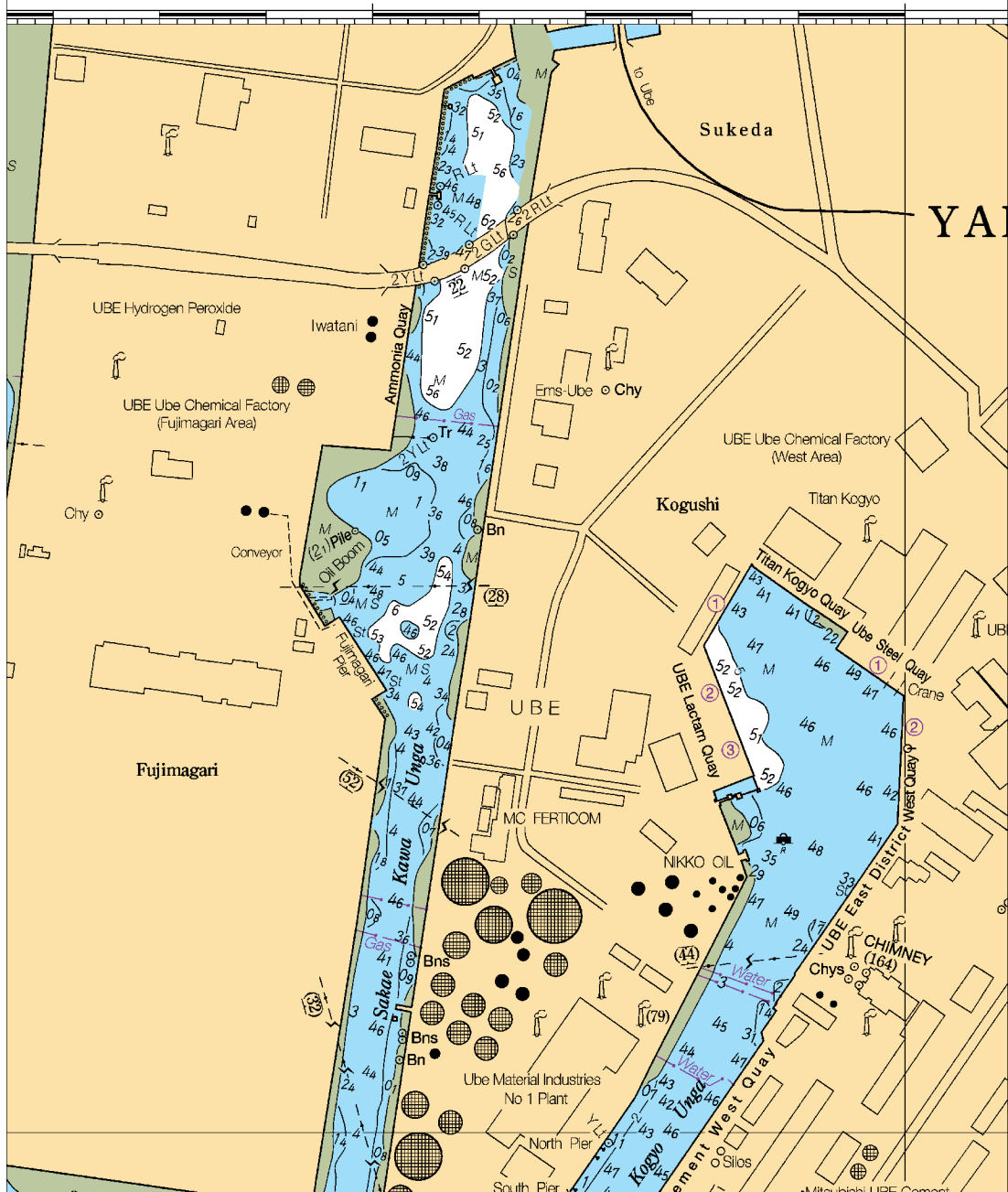
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To accompany Notice to Mariners 2089/24. Image Size (mm) 79.8 by 69.8

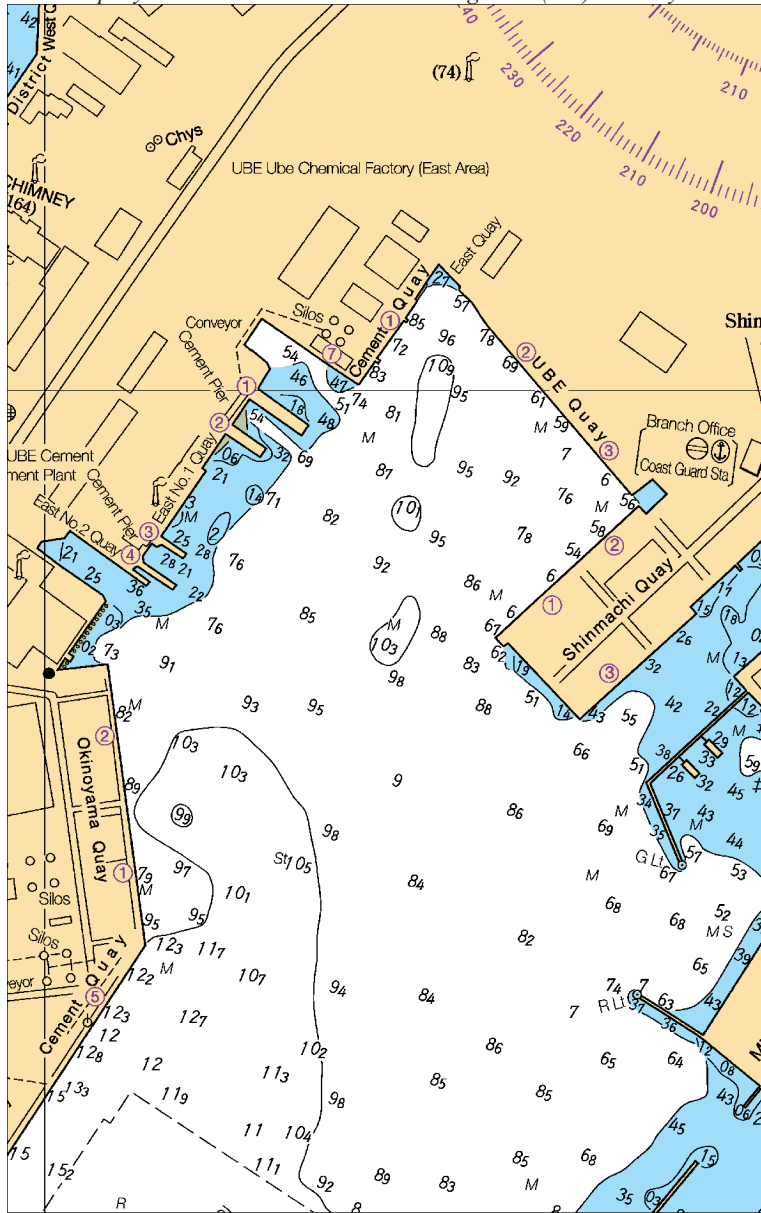


Block A for Chart No JP128



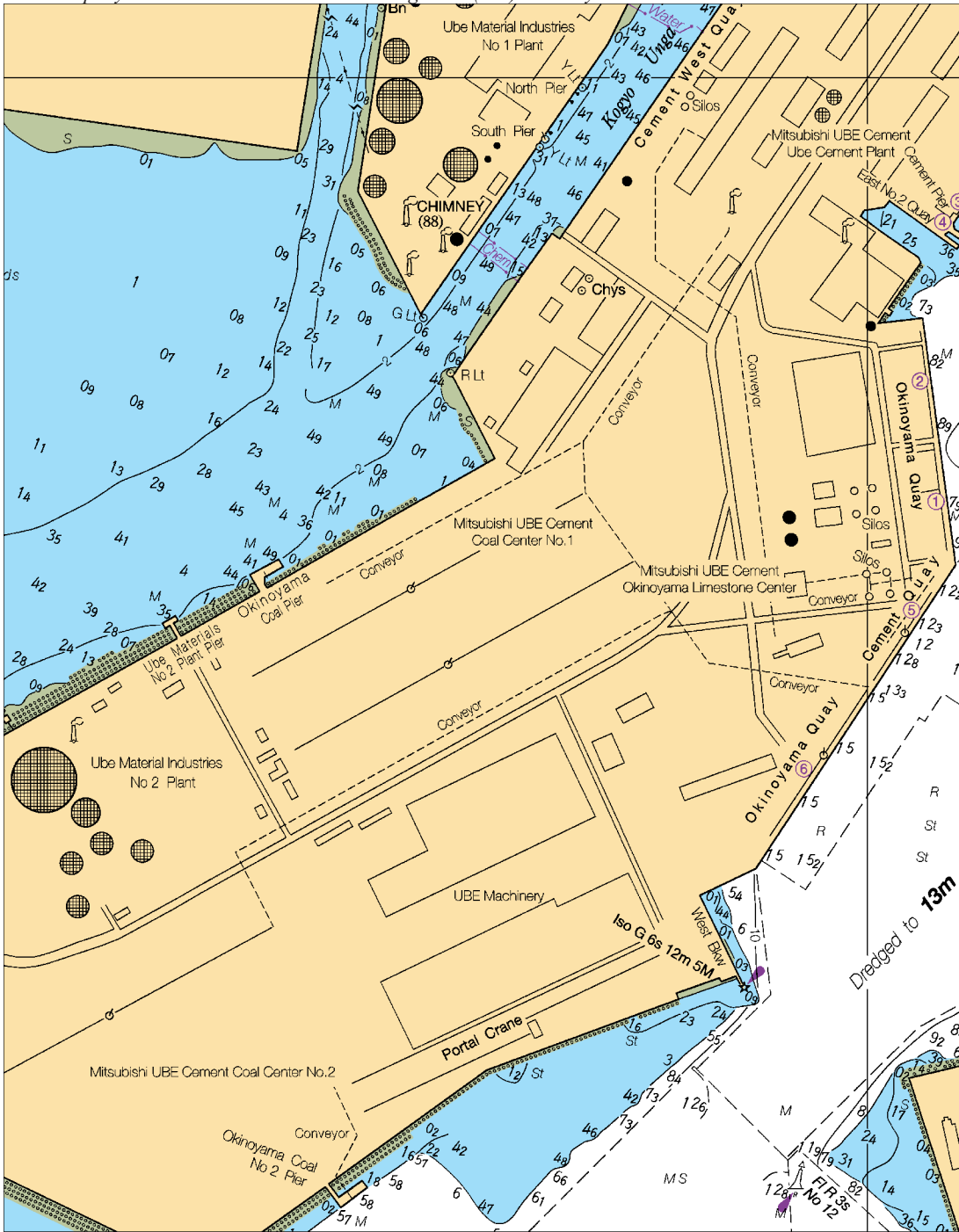
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To accompany Notice to Mariners 2089/24. Image Size (mm) 159.8 by 99.7



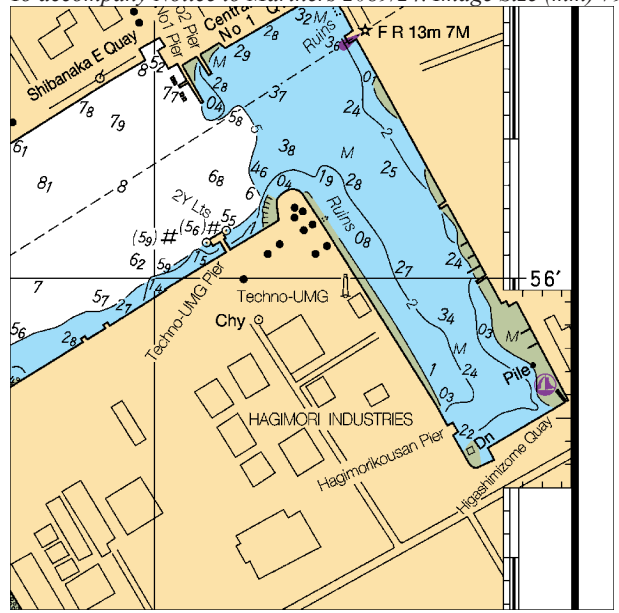
Block C for Chart No JP128

To accompany Notice to Mariners 2089/24. Image Size (mm) 184.8 by 144.8



Block D for Chart No JP128

To accompany Notice to Mariners 2089/24. Image Size (mm) 79.8 by 79.8



Block E for Chart No JP128

### III

#### NAVIGATIONAL WARNINGS

See *The Mariner's Handbook (2023 Edition)*. Only the most convenient ADMIRALTY Chart is quoted. All warnings issued within the previous 42 days are broadcast via Enhanced Group Call (EGC) and/or NAVTEX.

The complete texts of all in-force NAVAREA I warnings, including those which are no longer being broadcast, are available from <https://msi.admiralty.co.uk/RadioNavigationalWarnings>. Additionally, a quarterly cumulative list of the complete text of all in-force NAVAREA I Warnings is included in Section III of the Weekly NM Bulletin in Weeks 1, 13, 26 and 39 each year.

Alternatively, these may be requested by e-mail from NAVAREA I Co-ordinator at: [navwarnings@ukho.gov.uk](mailto:navwarnings@ukho.gov.uk)

The RNW web page also contains a link to the IHO website which allows direct access to all the other NAVAREA Co-ordinators around the world who have made their NAVAREA warnings available on the web.

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Weekly Edition 19 published on the UKHO website 29 Apr 24.

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Navarea I (NE Atlantic) *Weekly Edition 19*

The following NAVAREA I warnings were in force at 290500 UTC Apr 24.

2023 series: 247.

2024 series: 042, 062, 064, 065.

Summary of Navarea I warnings issued since Weekly Edition 18:

062 NORWEGIAN SEA.

1. MILITARY EXERCISE INCLUDING LIVE WEAPONS FIRING IN PROGRESS FROM 290001 UTC APR TO 102359 UTC MAY, WITHIN AREA BETWEEN 60N AND 67N FROM THE NORWEGIAN COAST TO THE ICELANDIC COAST OR 23W.
2. MARINERS ARE REQUESTED TO NAVIGATE WITH CAUTION, KEEP CLEAR OF ALL NAVAL SHIPS WHICH MAY BE UNLIT AND PAY ATTENTION TO SIGNALS SHOWN.
3. CANCEL THIS MESSAGE 110100 UTC MAY 24.

063 Cancelled. Cancel 058/24.

064 1. NAVAREA I WARNINGS IN FORCE AT 261000 UTC APR 24. 2. CANCEL 060/24.

065 1. RIGLIST. CORRECT AT 290500 UTC APR 24.

SOUTHERN NORTH SEA: 51N TO 55N

NEW	52-53.7N	002-17.2E	HAEVA (EX PARAGON HZ1)
	53-01.1N	001-47.6E	VALARIS 72 ACP HEWETT GAS FIELD
	53-13.6N	002-49.7E	PROSPECTOR 1 ACP SEAN GAS FIELD
	53-14.0N	003-14.5E	590021 ACP ALLSEAS TEST
	53-27.5N	003-54.3E	WELL SAFE PROTECTOR ACP K12-C
	53-34.1N	001-38.0E	SEAFOX 2 ACP BARQUE GAS FIELD
	53-36.5N	004-12.4E	NOBLE RESOLUTE ACP PETROLAND FIELD
	53-36.7N	000-43.4E	ERDA ACP AMETHYST GAS FIELD
NEW	53-42.3N	004-36.2E	SWIFT 10 ACP WINTERSHALL FIELD

NORTH SEA: 55N TO 60N, EAST OF 5W

	55-28.8N	005-07.1E	SHELF DRILLING WINNER (EX NOBLE SAM TURNER) ACP DAN OIL FIELD
	55-31.8N	005-00.3E	NOBLE REACHER (EX MAERSK) ACP HALFDAN OIL FIELD
	56-05.8N	004-13.3E	NOBLE RESOLVE (EX MAERSK) ACP SYD ARNE GAS FIELD
	56-10.6N	003-27.6E	NOBLE INVINCIBLE ACP HOD OIL FIELD
	56-22.3N	003-15.8E	LINUS ACP ELDFISK OIL FIELD
	56-25.3N	003-12.5E	WEST ELARA ACP ELDFISK OIL FIELD
	56-41.8N	002-20.3E	NOBLE INTREPID ACP JUDY OIL FIELD
	56-41.9N	002-20.2E	VALARIS 120 ACP JUDY OIL FIELD
	56-54.0N	002-22.8E	VALARIS 122 ACP WHPA
	56-55.0N	001-01.5E	COSL INNOVATOR
NEW	57-00.8N	001-50.4E	VALARIS STAVANGER ACP ELGIN GAS FIELD
	57-01.9N	001-57.3E	VALARIS 121 ACP SHEARWATER OIL FIELD
NEW	57-02.4N	002-04.3E	VALARIS 123 ACP ERSKINE OIL FIELD
	57-09.1N	001-40.5E	VALARIS 248 (EX GORILLA VI)
	57-14.0N	001-37.6E	NOBLE INNOVATOR
	57-48.9N	004-32.0E	MAERSK INSPIRER ACP YME OIL FIELD
	57-54.0N	000-36.5W	COSL PIONEER

### III

	57-54.2N	000-01.9E	WELL SAFE GUARDIAN
	57-57.7N	000-55.0W	SHELF DRILLING FORTRESS ACP GOLDEN EAGLE OIL AND GAS FIELD
	58-00.2N	000-43.4E	PAUL B LOYD JR
NEW	58-46.1N	002-45.6E	DEEPSEA ATLANTIC
	58-55.4N	001-50.7E	DEEPSEA STAVANGER
NEW	59-14.8N	002-27.7E	WEST PHOENIX
NEW	59-15.2N	002-36.1E	DEEPSEA ABERDEEN
	59-32.1N	001-58.5E	NOBLE INTEGRATOR
NEW	59-35.6N	002-21.4E	DEEPSEA NORDKAPP
	59-43.5N	001-33.4E	OCEAN PATRIOT
	59-51.7N	002-35.3E	SCARABEO 8

#### NORWEGIAN SEA: 60N TO 65N, EAST OF 5W

	60-30.3N	002-00.8E	ASKEPOTT ACP MARTIN LINGE
	61-05.7N	002-16.3E	ASKELADDEN
NEW	61-13.9N	003-21.3E	TRANSOCEAN NORGE
	61-21.5N	001-56.0E	COSL PROMOTER
	61-26.1N	004-07.9E	DEEPSEA YANTAI
NEW	61-31.8N	001-39.6E	STENA DON
	61-37.8N	001-29.8E	OCEAN ENDEAVOR

#### SOUTH AND WEST COASTS OF THE BRITISH ISLES

NEW	53-29.2N	003-46.1W	SEAFOX 7
	53-37.9N	003-10.5W	IRISH SEA PIONEER ACP LENNOX OIL AND GAS FIELD
	53-37.9N	003-09.7W	VALARIS NORWAY
	53-50.6N	003-44.6W	ENSCO 92

#### NOTES:

- A. RIGS ARE PROTECTED BY A 500 METRE SAFETY ZONE.
- B. ACP - ADJACENT TO CHARTED PLATFORM.
- C. FOR RIGS LOCATED NORTH OF 65N, EAST OF 5W, REFER TO NAVAREA XIX WARNINGS OR VISIT [WWW.NAVAREA-XIX.NO](http://WWW.NAVAREA-XIX.NO)

2. CANCEL 061/24.

## UPDATES TO ADMIRALTY SAILING DIRECTIONS

### NP20 Baltic Pilot Volume 3 (2022 Edition)

#### Finland - Gulf of Bothnia - Vaasa and approaches — General information; draughts

**305**

Paragraph 7.177 <sup>2</sup> line 7 *For* authorised *Read* design

Paragraph 7.177 <sup>3</sup> line 2 *For* authorised *Read* design

Paragraph 7.177 <sup>3</sup> line 4 *For* authorised *Read* design

Sailing Directions for Finnish waters Part 2  
[NP20-No 80-Wk 19/24]

#### Finland - Gulf of Bothnia - South approaches to Vaasa — General information; draughts

**308**

Paragraph 7.187 <sup>1</sup> line 3 *For* 2.6 m *Read* 3.0 m

Finnish Chart 956 (2023) [NP20-No 81-Wk 19/24]

#### Finland - Gulf of Bothnia - South approaches to Vaasa - Bergö to Vaasa — Directions; leading beacons

**309**

Paragraph 7.195 <sup>5</sup> lines 1-6 *Replace by*:

- <sup>5</sup> Inre Torggrund NW Leading Beacons (63°05'20N 21°22'90E) in line bearing 022°, lead about 2¼ cables NNE, thence:

Finnish Chart 48 (2022) [NP20-No 82-Wk 19/24]

#### Finland - Gulf of Bothnia - South approaches to Vaasa - Enskäret — Directions; leading beacons

**310**

Paragraph 7.201 *Replace by*:

- <sup>1</sup> **Description.** Anchorage may be obtained between the islets of Enskäret (62°59'40N 21°21'40E) and Gräsgrund, 5 cables NW, in a depth of about 5 m. **Local knowledge** is required.

**Directions.** It is approached via a channel, authorised for a draught of 3.0 m.

- <sup>2</sup> The recommended track, marked by buoys (cardinal), leads from the Bergkobban leading line, in the inshore channel (7.195), E for about 9 cables. Thence the track leads NE into the anchorage.

Finnish Chart 48 (2022) [NP20-No 83-Wk 19/24]

#### Finland - Gulf of Bothnia - North-west approaches to Vaasa — General information; routes; draughts

**312**

Paragraph 7.209 *Replace by*:

- <sup>1</sup> Two main routes, with a design draught of 9.0 m, lead into Vaskiluoto, the main harbour for Vaasa; one passes SE of Norrskär (63°13'99N 20°36'22E), the other N of Norrskär.

Secondary routes with a design draught of 6.5 m (7.221), and authorised draughts of 4.5 m (7.222) and 4.3 m (7.225) are also described.

Sailing Directions for Finnish waters Part 2  
[NP20-No 84-Wk 19/24]

#### Finland - Gulf of Bothnia - North-west approaches to Vaasa - 6.5 m route — Directions; draught

**313**

Paragraph 7.221 <sup>1</sup> line 4 *Replace by*:

...with a design draught of 6.5 m, can be used by...

Sailing Directions for Finnish waters Part 2  
[NP20-No 85-Wk 19/24]

#### Finland - Gulf of Bothnia - North-west approaches to Vaasa - Sundbådan — Directions; draught

**314**

Paragraph 7.224 <sup>1</sup> line 1 *For* 2.4 m *Read* 2.2 m

Finnish Chart 48 (2022) [NP20-No 86-Wk 19/24]

#### Finland - Gulf of Bothnia - North-west approaches to Vaasa — Directions; anchorage; draught

**314**

Paragraph 7.226 <sup>1</sup> line 4 *For* 4.4 m *Read* 4.3 m

Finnish Chart 48 (2022) [NP20-No 87-Wk 19/24]

#### Finland - Gulf of Bothnia - North-west approaches to Vaasa - Klubbskat — Harbour; draught; depths

**315**

Paragraph 7.227 <sup>1</sup> lines 5-7 *Replace by*:

**Approach.** It is approached from SW along a recommended track authorised for a draught of 3.3 m. There are depths of about 4 m within the harbour.

Finnish Chart 48 (2022) [NP20-No 88-Wk 19/24]



**Finland - Gulf of Bothnia -  
North-west approaches to Vaasa -  
Kronvik — Harbour; draught; buoys**

315

Paragraph 7.228 2-3 *Replace by:*

- 2 **Directions.** A branch channel, authorised for a draught of 2.3 m, leads SE from a position 5 cables ESE of Nagelprick Rear Light (63°06'·18N 21°26'·48E) (7.221), on the main fairway. The channel is marked by buoys (lateral and cardinal).

Finnish Chart 48 (2022) [NP20-No 89-Wk 19/24]

**Finland - Gulf of Bothnia -  
North approaches to Vaasa - Seaward to  
Raippaluodonselkä — Directions; depth**

315

Paragraph 7.232 6 line 5 *For 3-7 m Read 2-5 m*

ENC F14EIX6D (5.000) [NP20-No 90-Wk 19/24]

**Finland - Gulf of Bothnia - Vaasa —  
Limiting conditions; draughts**

318

Paragraph 7.252 1 line 2 *Replace by:*

...outer harbour has a design draught of 9.0 m.

Paragraph 7.252 2 line 2 *For 3-4 m Read 3-3 m*

Finnish Chart 48 (2022); Sailing Directions for Finnish waters Part 2 [NP20-No 91-Wk 19/24]

**Finland - Gulf of Bothnia - Vaasa —  
Berths; draughts; depths**

319

Paragraph 7.265 1-3 *Replace by:*

- 1 **Vaskiluoto outer harbour:**  
Coal Quay (63°05'·29N 21°32'·83E); 145 m long with a design draught of 9.0 m.  
Reins Quay (63°05'·31N 21°33'·21E); 240 m long; design draught 6.9 m.
- 2 Ferry Pier (63°05'·25N 21°33'·20E); N side 140 m long, S side 128 m long. Contains two RoRo berths, design draught 6.9 m on both sides.  
N Pier (63°05'·18N 21°33'·18E); length 180 m, design draught 7.3 m on N side and 6.9 m on S side. Two RoRo ramps, one on each side at the root of the pier.
- 3 S Pier (63°05'·15N 21°33'·24E); length 180 m, design draught 6.9 m.  
Lasse's Quay (63°05'·07N 21°33'·43E); two berths; design draught 9.0 m.

Oil Pier (63°04'·99N 21°33'·70E); length 105 m with a design draught of 9.0 m; maximum length of vessel 200 m.

Sailing Directions for Finnish waters Part 2 [NP20-No 92-Wk 19/24]

**NP22 Bay of Biscay Pilot (2024 Edition)**

**France - West coast -  
Lorient and approaches —  
Limiting conditions; controlling depths**

73

Paragraph 4.40 1 lines 1-7 *Replace by:*

- 1 **Fairway.** There are depths of about 10 m on the leading line through Passe de l'Ouest, with lesser depths near the channel edges. The Port Authority should be contacted for the latest information on depths and authorised draughts.

ENC FR671400 (4.000) [NP22-No 4-Wk 19/24]

**France - West coast -  
Lorient and approaches —  
Arrival information; pilotage**

74

Paragraph 4.45 1-2 *Replace by:*

- 1 Pilotage is compulsory for vessels more than 60 m in length and all vessels carrying hydrocarbons, gas or dangerous and polluting goods. See also 1.34 and 1.65.
- 2 Boarding places are located:  
For Passe de l'Ouest, in the middle of Les Coureaux de Groix in position 47°39'·99N 3°26'·46W.  
For Passe du Sud, at the E entrance to Les Coureaux de Groix in position 47°39'·15N 3°21'·61W.
- 3 If the weather is too bad for boarding, vessels should proceed to the waiting anchorage (4.44).  
For details on procedures and compulsory pilotage area see *ADMIRALTY List of Radio Signals Volume 6(1)*.

Instructions nautiques C23; ENC FR571390 (3.002); GB Chart 2821 Ed.4 (2023) [NP22-No 5-Wk 19/24]

**NP24 Black Sea and Sea of Azov Pilot  
(2019 Edition)**

**Ukraine - Black Sea -  
Bilhorod-Dnistrovs'kyi and approaches —  
Directions; light sector**

196

Paragraph 6.24 2 line 3 *For green Read white*

Paragraph 6.24 2 line 4 *For (262.75°-265.35°) Read (266°-266.5°)*

ENC UA5ECF86 (2.020) [NP24-No 98-Wk 19/24]

## NP27 Channel Pilot (2023 Edition)

## France — Pollution; regulations

9

After Paragraph 1.75 2 line 10 *Insert*:

Specific national regulations may apply. Contact local authorities for further information.

UKHO [NP27-No 13-Wk 19/24]

## NP28 Dover Strait Pilot (2024 Edition)

England - River Medway -  
Sheerness to Chatham —  
Traffic regulations; restricted area

329

Paragraph 15.40 1 *Replace by*:

1 **Restricted area.** Vessels are cautioned against anchoring within an area of Kethole Reach SE of Stoke Ooze (15.43). Numerous wrecks and wreckage lie in this area, including the historic wreck of HMS *Bulwark* (15.43).

**Prohibited areas,** radius 150 m, extend from the cargo transfer arms at the Grain LNG Terminal (15.36). Entry is prohibited when no LNG vessel is berthed at the LNG terminal.

Berth Exclusion Zones, radius 250 m, extend from the cargo transfer arms at the Grain LNG Terminal. Entry is prohibited, by unauthorised vessels, when an LNG vessel is moored at the LNG terminal.

GB Chart 2482 Ed.7 (2023) [NP28-No 29-Wk 19/24]

England - River Medway above Chatham —  
Depths

333

Paragraph 15.59 1 lines 1–6 *Replace by*:

1 Between Chatham Docks and close NE of Rochester Bridge depths are irregular and about 3 m in mid-channel with the exceptions of Chatham Ness Shoals at the SE end of Limehouse Reach and Acorn Patch (51°23'69N 0°30'29E), both of which have depths between 1 and 3 m.

GB Chart 2482 Ed.7 (2023) [NP28-No 30-Wk 19/24]

## NP31 China Sea Pilot Volume 2 (2021 Edition)

Malaysia - Sarawak -  
Tanjung Manis Integrated Port — Anchorage

98

Paragraph 4.69 2 lines 5–8 *Replace by*:

Anchorage for vessels carrying dangerous cargo is located S of Tanjung Sepler (2°09'14N 111°22'95E), at the E limit of the port. Only the W end of the anchorage is suitable for deep draught vessels.

Malaysian Chart 7213 [NP31-No 44-Wk 19/24]

## NP33 Philippine Islands Pilot (2021 Edition)

Philippines - Mindoro Strait -  
Cape Calavite to Sanga Sanga Island —  
Directions; natural park

60

Paragraph 2.12 2 *Replace by*:

2 ENE of Hunter Rock (12°39'79N 120°10'82E), thence:  
WSW of Apo Island (12°39'68N 120°24'89E) (8.13), from where a light (8.8) is exhibited, and Apo Reef Natural Park (8.6a). A local magnetic anomaly is reported to exist 7 miles S of the island. Thence:

Philippine Chart 1552 (2022) [NP33-No 64-Wk 19/24]

Philippines - Mindoro - West side -  
Apo East Pass — Marine nature reserve

201

After Paragraph 8.6 *Insert*:

**Marine nature reserve**  
**8.6a**

1 Entry is prohibited into Apo Reef Natural Park (ARNP), which is established surrounding Apo Reef (8.13) and Apo Island (8.13). For further details see *Apo Reef Natural Park Act of 1996*.

A 1 mile buffer zone also exists around ARNP to protect the environment and avoid risk of pollution. All vessels carrying dangerous or toxic cargoes should avoid this area.

Philippine Chart 1552 (2022) [NP33-No 65-Wk 19/24]

Philippines - Mindoro -  
West side - Apo East Pass —  
Directions; marine nature reserve

202

Paragraph 8.9 5 lines 7–8 *Replace by*:

NE of Apo Reef (12°40'59N 120°29'18E) (8.13) and Apo Reef Natural Park (8.6a), thence:

Philippine Chart 1552 (2022) [NP33-No 66-Wk 19/24]

**Philippines - Mindoro - West side -  
Apo Reef — Marine nature reserve**

203

Paragraph 8.13 2 lines 8–9 *Replace by:*

**Marine nature reserve.** See 8.6a.

Philippine Chart 1552 (2022) [NP33-No 67-Wk 19/24]

**Philippines - Mindanao - East coast -  
Arangasa Island to Lianga — Directions; depth**

443

Paragraph 13.21 1 lines 10–11 *Replace by:*

...with depths of 6.4 m and 8.2 m lie, respectively,  
1¼ miles E and 7 cables S of the...

Philippine Chart 1521 (2019) [NP33-No 62-Wk 19/24]

**Philippines - Mindanao - East coast -  
Mangagoy — Directions; shoal; rocks**

446

Paragraph 13.42 4-5 *Replace by:*

- 4 NW of a beacon (8°14'·94N 126°26'·54E)  
(square, black and white bands) standing on a  
small mangrove clump close offshore, thence:  
SE of an extensive shoal patch (8°15'·07N  
126°24'·90E) with a least charted depth of 2.7 m,  
within which lies a rock, awash, thence:  
NW of Lawigan village (8°14'·19N 126°25'·97E),  
prominent, thence:
- 5 SE of a patch (8°14'·16N 126°23'·33E) with a  
least depth of 4.2 m. Many other shoals lie  
within Bislig Bay. Thence:  
NW of a rock awash (8°12'·49N 126°22'·85E).  
From this position the track leads directly towards  
the berths and to the quarantine anchorage.

Philippine Chart 1521 (2019) [NP33-No 63-Wk 19/24]

**NP37 West Coasts of England and Wales Pilot  
(2022 Edition)**

**England - Bristol Channel - Port of Bideford —  
Arrival information; pilotage**

71

Paragraph 3.33 2 line 2 *Replace by:*

...vessels over 50 m in length, except those exempted by  
law.

Corr. Bideford Harbour Master 07/07/23  
[NP37-No 30-Wk 19/24]

**NP38 West Coast of India Pilot (2023 Edition)**

**India - West coast - JSW Jaigarh Port —  
Berths; anchorage**

220

Paragraph 7.97 1-2 *Replace by:*

- 1 **Anchorage and moorings.** Vessels may anchor  
N of the Inner Channel, in depths of about 5 to 10 m,  
mud.

**Alongside berths.** There are six multipurpose  
berths with a total length of 1875 m. From E to W:  
Berth 6A (17°18'·32N 73°12'·69E). Multipurpose  
berth; mini bulk carriers (8000 dwt) handled.  
Maximum size vessel: draught 12.0 m;  
50 000 dwt.

- 2 Berth 1 (17°18'·32N 73°12'·55E). Dry bulk;  
maximum size vessel: draught 18.5 m; LOA  
295.0 m; 200 000 dwt. Dredged depth of  
19.8 m (2015).

Berth 2 (17°18'·20N 73°12'·44E). Multipurpose  
berth; Capesize vessels; 300 m in length.  
Dredged depth of 19.8 m (2015).

Berth 3A (17°18'·19N 73°12'·31E). Multipurpose  
berth; Capesize vessels; 398 m in length.  
Dredged depth of 19.5 m (2017).

- 3 Berth 3B (17°18'·28N 73°12'·17E). Container  
berth; 310 m in length. Dredged depth of  
15.5 m (2017).

Berth 4A (17°18'·36N 73°12'·02E). Container berth;  
325 m in length. Dredged depth of 14 m (2018).

Berth 5 (17°18'·55N 73°11'·75E). LNG Terminal;  
400 m in length; maximum 50 000 dwt. Dredged  
depth of 15 m (2018).

Indian Notice 1/31/23; ENC IN62105A (6.000)  
[NP38-No 17-Wk 19/24]

**NP41 Japan Pilot Volume 1 (2021 Edition)**

**Japan - Honshu - North-west coast -  
Akita — Outer anchorages; submarine cables;  
wind turbines**

150

Paragraph 5.223 1 lines 1–2 *Replace by:*

- 1 **Akita Ku.** Anchorage may be found throughout  
Section 2 of the port, clear of submarine cables and  
wind turbines (5.228). However, when winds are...

Japanese Notice 42/455/23 [NP41-No 64-Wk 19/24]

**NP42C Japan Pilot Volume 4 (2023 Edition)**

**Kyushu - West coast - Nagasaki Ko —  
Harbour; traffic signals**

234

Paragraph 10.61 6 *Replace by:*

- 6 Second substitute, Proceeding to the mooring  
flag 4, W facilities of the shipyard of  
Mitsubishi Shipbuilding, Oshima  
Shipbuilding or the Public Quay  
at Section 4.

Japanese Publication 305 Supplement 4  
[NP42C-No 8-Wk 19/24]

**NP46 Mediterranean Pilot Volume 2  
(2022 Edition)**

**Mediterranean Sea — Exercise areas; firing and  
practice areas; submarines**

**4**

Paragraph 1.25 *Replace by:*

<sup>1</sup> There are numerous areas in the waters described by this volume used for national naval and military exercises. In particular French naval units may be encountered within and S of the Golfe du Lion and Italian naval vessels operating from La Spezia may be encountered in the Ligurian Sea or to the E of Corse and Sardegna.

<sup>2</sup> Exercise areas are generally mentioned in the relevant section of geographic chapters and within the body of the text; there are also annotations on the charts. For details of Italian exercise areas see the *Premessa agli Avvisi ai Naviganti* for the current year at [www.marina.difesa.it](http://www.marina.difesa.it).

Additional information is available in the *Annual Summary of ADMIRALTY Notices to Mariners* and *The Mariner's Handbook*.

<sup>3</sup> Major exercises, firing practices and restrictions on navigation are normally promulgated by navigational warning and in Temporary Notices to Mariners.

Paragraph 1.26 <sup>1</sup> *Replace by:*

<sup>1</sup> In French waters submarines may be encountered exercising between Marseille and Nice and in the sea area S of the Golfe du Lion and W of Corse, sometimes in company with naval ships and aircraft.

In Italian waters, submarines frequently exercise in the Ligurian and Tyrrhenian Seas both individually and in company with other naval units and aircraft. For details of Italian submarine exercise areas see the *Premessa agli Avvisi ai Naviganti* for the current year at [www.marina.difesa.it](http://www.marina.difesa.it).

UKHO [NP46-No 68-Wk 19/24]

**NP55 North Sea (East) Pilot (2020 Edition)**

**Germany - The Elbe -  
Approach to Hamburg — Depth**

**189-190**

Paragraph 7.8 <sup>1</sup> including existing Section IV Notice Week 25/22 *Replace by:*

<sup>1</sup> The main fairway to Hamburg has a minimum maintained depth of 14.4 m. For chart datum information see 1.48.

Any vessel with a beam of less than 32.3 m and a draught up to 12.8 m (fresh water), or a container ship with a beam greater than 32.3 m and a draught up to 12.7 m (fresh water), can navigate the river to and from Hamburg at any stage of the tide. This rule applies to vessels which are less than 330 m LOA. For Extraordinarily Large Vessels (7.15), the permitted draught is proportionately less, such that for a vessel

up to 360 m LOA and 63 m beam the draught is 12.20 m (fresh water).

German Notice 47/DE46/22 [NP55-No 69-Wk 19/24]

**Germany - The Elbe -  
Approach to Cuxhaven — Depth**

**192**

Paragraph 7.28 <sup>1</sup> including existing Section IV Notice Week 25/22 *Replace by:*

<sup>1</sup> The least depth in the maintained fairway as far as Cuxhaven is 15.8 m. Cuxhaven VTS Centre can provide the latest information about depths on request.

German Notice 47/DE44/22 [NP55-No 70-Wk 19/24]

**Germany - River Elbe - Cuxhaven —  
Limiting conditions; controlling depth**

**194**

Paragraph 7.44 <sup>1</sup> including existing Section IV Notice Week 22/22 *Replace by:*

<sup>1</sup> The controlling depth is 15.8 m in the maintained fairway of the Elbe from the river entrance to Cuxhaven.

The entrances to Vorhafen (7.55) and Amerika-Hafen (7.55) are dredged to 8.1 m and 8.0 m, respectively.

German Notice 47/DE44/22 [NP55-No 71-Wk 19/24]

**Germany - River Elbe - Stade-Bützfleth —  
Limiting conditions; controlling depth**

**209**

Paragraph 7.141 <sup>1</sup> line 1 *For* 13.9 m *Read* 14.4 m

German Notice 47/DE47/22 [NP55-No 72-Wk 19/24]

**NP61 Pacific Islands Pilot Volume 2 (2017  
Edition)**

**Nouvelle-Calédonie - South coast -  
Canal Woodin to Passes de Boulari — Routes**

**81**

Paragraph 2.97 *Replace by:*

<sup>1</sup> From a position 1½ miles SSW of Pic Ia (22°22'·21S 166°44'·67E), the recommended track leads initially W for 3½ miles, then WSW for 9½ miles, then SSW and WSW to where it joins the track through Passe Centrale (2.103).

A secondary recommended track leads almost parallel to the first, also joining the track through Passe Centrale.

**Directions**  
(continued from 2.69)

French Charts 6827 (2018) and 6687 (2024)  
[NP61-No 97-Wk 19/24]

**Nouvelle-Calédonie - South coast -  
Canal Woodin to Passes de Boulari — Directions**

81-82

Paragraph 2.99 *Replace by:*

- 1 From a position 1½ miles SSW of Pic Ia (22°22'·21S 166°44'·67E) the track leads initially 3½ miles W on the alignment (088°), astern, of the leading lights (2.69), passing:  
N of Basse Ia (22°25'·00S 166°42'·00E).
- 2 Thence the recommended track leads 9½ miles WSW, passing:  
SSE of Taréti (22°23'·23S 166°38'·02E) (2.79), thence:  
SSE of Récif Ka (22°25'·40S 166°32'·70E), marked by a beacon (isolated danger), thence:  
NNW of Îlot Mbé, from which a light (2.93) is exhibited.
- 3 Thence the recommended track leads SSW for 2½ miles, passing between a pair of light beacons (lateral) (22°27'·81S 166°31'·22E). The recommended track then leads WSW, to a position about 2 miles S of Îlot Amédée (22°28'·65S 166°28'·08E), where it joins the recommended track either to Nouméa or through Passe Centrale.
- 4 A second recommended track leads almost parallel to, and SE of the first recommended track. It joins the recommended track through Passe Centrale about 2 miles S of Îlot Amédée.  
*(Directions are given in reverse for Passe Centrale at 2.107a)*

French Charts 6827 (2018) and 6687 (2024)  
[NP61-No 98-Wk 19/24]

**Nouvelle-Calédonie - South coast -  
Passes de Boulari to Nouméa — Pilotage**

82

After Paragraph 2.103 *Insert:*

**Pilotage  
2.103a**

- 1 Pilots board in the following positions for Passes de Boulari:  
Passe Nord (22°31'·12S 166°24'·94E).  
Tankers (22°32'·16S 166°23'·67E).
- ENC FR466870 (6.001) [NP61-No 99-Wk 19/24]

**Nouvelle-Calédonie - South coast -  
Passes de Boulari to Nouméa —  
Directions; pilotage**

82

Paragraph 2.107 *2 Replace by:*

- 2 From a position in the vicinity of the Passe Nord pilot boarding place (2.103a), the alignment (050°) of these lights, and by night in the white directional sector (047·5°-052·5°) of the front light, the track leads through Passe Nord, passing:  
  
ENC FR466870 (6.001) [NP61-No 100-Wk 19/24]

**Nouvelle-Calédonie - South coast -  
Passes de Boulari to Nouméa — Directions**

83

After Paragraph 2.107 *Insert:*

**Seaward to Récif Tabu via Passe Centrale  
2.107a**

- 1 From a position in the vicinity of the tanker pilot boarding place (2.103a), the track leads ENE to the entrance of Passe Centrale. The track then continues ENE, following the recommended track through Passe Centrale, passing:  
NNW of Récif le Sournois (2.107), and:  
SSE of Récif To (2.107).
- 2 Thence the recommended track leads to a position about 2 miles S of Îlot Amédée (2.107).  
*(Directions continue in reverse for Canal Woodin at 2.98)*
- 3 The recommended track then leads NNW, passing:  
ENE of Récif To, thence:  
WSW of Îlot Amédée, thence:  
ENE of Récif Tabu (2.107), thence:  
WSW of Basse Amédée (2.107).
- 4 Thence the recommended track leads to a position 8 cables N of Récif Tabu Light (22°28'·87S 166°26'·94E).

ENC FR466870 (6.001) [NP61-No 101-Wk 19/24]

**NP63 Persian Gulf Pilot (2021 Edition)**

**United Arab Emirates - Gulf of Oman -  
Port of Fujairah — Directions; sector light**

87

Paragraph 3.178 *1 line 5 Replace by:*

...entered in the white sector of a light (white tower, 38 m in height) (25°11'·10N 56°21'·98E), and between the heads of the central and S...

Port of Fujairah Notice 331/23  
[NP63-No 127-Wk 19/24]

**NP66B North-West Coast of Scotland Pilot  
(2023 Edition)**

**Isle of Lewis - East coast -  
Stornoway Harbour — Directions; wreck**

193

Paragraph 5.176 *8 lines 6-8 Delete*

Stornoway Notice 7/23 [NP66B-No 5-Wk 19/24]

**NP69A East coasts of Central America and Gulf  
of Mexico Pilot (2020 Edition)**

**Mexico - Bay of Campeche -  
Coatzacoalcos to Veracruz — Directions; buoy**

**134**

*After* Paragraph 6.139 3 line 4 *Insert:*

Clear of BOC-4 ODAS Light Buoy (18°55'·82N  
95°16'·02W), thence:

Mexican Notice 21/P308/22 [NP69A-No 60-Wk 19/24]

**Mexico - Bay of Campeche -  
Nautla to Tuxpan — Directions; buoy**

**140**

Paragraph 6.179 2 line 7 *Replace by:*

...breakers extend 1 mile to seaward. Thence:  
Clear of BOTI-08 ODAS Light Buoy (20°49'·05N  
96°52'·04W), and:

Mexican Notice 21/P305/22 [NP69A-No 61-Wk 19/24]

UPDATES TO ADMIRALTY LIST OF LIGHTS AND FOG SIGNALS

NP74, Vol A Edition 2024. Weekly Edition No. 19, Dated 09 May 2024.

Last Updates: Weekly Edition No. 18, dated 02 May 2024.

<b>A0182-5</b>	- No 1 Jetty. S	50 22-06 N 4 11-11 W	<i>In fog</i> Fl(3)W 15s	..	..	SW Corner of Transit Shed	W310°-190°(240°)
	--- Power failure light	..	Q Y	..	..		Indicates Mains Power failure
	---	..	AIS	..	..		MMSI No 992351360 *
<b>A0832</b>	- Newhaven Harbour. E Pier. Head (GB:NPP)	50 46-81 N 0 03-59 E	Q G	12	5	White metal pole, green bands 12	<b>TE 2024</b>  *
<b>A3999-2</b>	- Lochmaddy. RoRo Pier. Head	57 35-76 N 7 09-31 W *	2 F G(vert)	8	4	Column 8	2m apart
<b>A4865</b>	WEST COAST. MORECAMBE BAY Remove from list; deleted						
<b>A4865-2</b>	WEST COAST. MORECAMBE BAY Remove from list; deleted						
<b>A4865-4</b>	WEST COAST. MORECAMBE BAY Remove from list; deleted						
<b>A4865-6</b>	- Heysham Harbour. British Gas Support Base	54 02-18 N 2 54-98 W	F R	50	6	Radio Mast	<b>TE 2024</b>
	---	..	2 F R	25	..	..	<b>TE 2024</b>  *
<b>A6225-6</b>	- Killybegs Harbour. Dolphin 2	54 38-19 N 8 26-34 W *	2 F R(vert)	1	2	Beacon	..  * * * *

NP75, Vol B Edition 2024. Weekly Edition No. 19, Dated 09 May 2024.

Last Updates: Weekly Edition No. 18, dated 02 May 2024.

<b>B3350</b> NO. , 113900	- Ombo. W Side	59 16-47 N 5 55-49 E	Iso WRG 2s	18	W6-4 Post R5-5 6 G5-5		G012-3°-013-4°(1-1°), W013-4°-016°(2-6°), R016°-032°(16°), G032°-035-9°(3-9°), W035-9°-038°(2-1°), R038°-092°(54°), G092°-130-1°(38-1°), W130-1°-190-5°(60-4°), R190-5°-199-6°(9-1°), G199-6°-208-3°(8-7°), W208-3°-213-8°(5-5°), R213-8°-215-8°(2°)  * *
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**NP76, Vol C Edition 2023.** Weekly Edition No. 19, Dated 09 May 2024.  
*Last Updates: Weekly Edition No. 18, dated 02 May 2024.*

<b>C3230</b>	GULF OF GDAŃSK. ZALEW WÍSLANY Remove from list; deleted						
<b>C6261</b>	- Vässarögrund	60 14-32 N 18 41-69 E	VQ(10)WRG 9s	7	W5-8 White pedestal, red R 4 band G3-2	W050-5°-178-5°(128°), R178-5°-223-5°(45°), G223-5°-270-5°(47°), R270-5°-303°(32-5°), G303°-313°(10°), W313°-316°(3°), R316°-326°(10°), G326°-050-5°(84-5°). Floodlit	*

**NP77, Vol D Edition 2023.** Weekly Edition No. 19, Dated 09 May 2024.  
*Last Updates: Weekly Edition No. 18, dated 02 May 2024.*

<b>D1488-3</b> ES, I, 00296	- Bridge. N Side	43 17-00 N 2 07-90 W	Q R	4	3 White and red panel on Bridge pillar	..	*
<b>D1634-6</b> ES, I, 02403	- Entrance. Ldg Lts 204-5°. Rear. 360m from front	43 33-88 N 6 04-82 W	Iso W 4s	28	1 White framework tower, red bands 17	..	*
<b>D7366-2</b>	- Zirkūh. Jetty. Head	24 52-35 N 53 05-50 E	FFI G 10s	10	F 7 .. FI 9	<i>fl 1.</i> G150°-070°(280°). <b>TE 2024</b>	*
<b>D7653-5</b>	- No 34	30 11-39 N 48 57-33 E	FI(2)R 6s	5	12 Red beacon	..	*
<b>D7713</b>	Ra's-e Jask (IR)	25 38-19 N 57 45-86 E	FI(2)W 12s	25	12 Red metal framework tower	<b>TE 2024</b>	*

**NP78, Vol E Edition 2023.** Weekly Edition No. 19, Dated 09 May 2024.  
*Last Updates: Weekly Edition No. 17, dated 25 April 2024.*

<b>E2142-5</b> IT, , 3464	- Mar Grande. Inner Industrial Harbour. Approach Channel. E Side	40 27-58 N 17 12-97 E	Q G	6	7 Δ on green articulated beacon	Private. <b>Removed (T) 2024</b>	*
<b>E2142-9</b> IT, , 3438	- Mar Grande. Passo di Punta Rondinella. N Side	40 28-59 N 17 10-44 E	Q R	10	3 Red post 8	Private. <b>TE 2024</b>	*
<b>E2175-2</b> IT, , 3588-3	Torre Vado. Inner Mole	39 49-78 N 18 16-76 E	FI(3)R 6s	6	3 Red post	<i>(fl 0-5, ec 1) x 2, fl 0-5, ec 2-5.</i> Private. <b>TE 2024</b>	*



NP78, Vol E Edition 2023 *continued.*

GJIRI I VLORËS (VALONA BAY)							
<b>E3727-8</b>							Remove from list; deleted
<b>E3729</b> IT., 5580 AL., 38	- Vlorë (Valona). E Mole. Head	40 26-90 N 19 29-05 E	Fl G 3s	8	5	Green GRP tower 7	<i>fl</i> 0-5. <b>Green buoy in position 40°26'·90N 19° 20'·05E (T) 2024</b> *
<b>E6367-3</b> TN., 4688	- Sidi Youssef. No 4	34 39-65 N 10 57-44 E	Fl R 5s	7	5	Beacon	<i>fl</i> 1  *
<b>E6390-6</b> TN., 2330	Kélibia. Fishing Harbour. W Jetty. Head	36 50-10 N 11 06-10 E	Fl R 5s	5	4	Red pylon	<i>fl</i> 0-5  *

## NP79, Vol F Edition 2023. Weekly Edition No. 19, Dated 09 May 2024.

*Last Updates: Weekly Edition No. 18, dated 02 May 2024.*

<b>F1056-4</b>	<b>Cox's Bazar</b>	21 25-87 N 91 58-74 E	Fl W 15s	74	<b>26</b>	Orange dome on framework tower 34	<i>fl</i> 0-7
	-	..	Racon	..	..	..	ALRS Vol 2 Station 79330 *

## NP80, Vol G Edition 2023. Weekly Edition No. 19, Dated 09 May 2024.

*Last Updates: Weekly Edition No. 18, dated 02 May 2024.*

<b>G0501</b> BR, DH2, 3312	- Rio do Meio. Ldg Lts C 094°. No 5. Front	23 59-63 S 46 17-62 W	Q W	7	10	White square concrete tower, red bands 7	Difficult to identify. <b>TE 2023</b>  *
<b>G0834</b> AR, H211, 316	- North Basin. Entrance. N Side. Km 0	34 35-66 S 58 21-87 W	Fl(3)R 12s	8	..	Red square metal framework tower 3	<i>(fl</i> 0-5, <i>ec</i> 1-5) x 2, <i>fl</i> 0-5, <i>ec</i> 7-5  MMSI No 997011029 *
*	-----	..	AIS	..	..	..	
<b>G0836</b> AR, H211, 317	- North Basin. Entrance. S Side. Km 0	34 35-72 S 58 21-85 W	Fl(3)G 12s	8	..	Green square tower 3	<i>(fl</i> 0-5, <i>ec</i> 1-5) x 2, <i>fl</i> 0-5, <i>ec</i> 7-5  MMSI No 997011030 *
*	-----	..	AIS	..	..	..	
<b>G1304</b> AR, H213, 1601	CANAL BEAGLE. ISLA GRANDE DE TIERRA DEL FUEGO - Pampa de los Indios (AR)	54 54-53 S 67 06-15 W	Fl W 5s	21	6	White round concrete tower, black bands 4	<i>fl</i> 0-5  * *
<b>G1326</b> AR, H213, 1719	- Ushuaia. Muelle de la Gobernación (AR)	54 48-68 S 68 17-61 W	Fl R 3s	9	9	Red and white metal post, on dolphin 6	<i>fl</i> 0-5  *

V

**NP81, Vol H Edition 2023.** Weekly Edition No. 19, Dated 09 May 2024.  
*Last Updates: Weekly Edition No. 11, dated 14 March 2024.*

<b>H0060-15</b> CA, N, 324-79	Small Unnamed Island	56 22-59 N 61 06-50 W	Fl(2)W 5s	5	5 Red □ with white bands, on framework tower	..
			*		*	
<b>H2106</b> CA, A, 1773 *	<b>Haut-fond Prince (Prince Shoal)</b> *	48 06-49 N 69 36-86 W *	Fl W 2-5s *	25 *	<b>18</b> White cyllindrical tower with red bands *	<i>fl 0-1.</i> Omnidirectional *
<b>H2327</b> CA, A, 1963-1	- Le Sault. Québec Bridge. W Side. Centre	46 44-70 N 71 17-44 W *	Iso G 2s	50	11 .. *	Visible westward. Obstructed 180° towards the bridge. Shown 24 hours *
<b>H2499</b> CA, A, 2363	Longue Pointe Course. Ldg Lts 022°38'. Front *	45 35-70 N 73 29-57 W	F W *	10	11 Orange ◡, black stripe, on white square framework tower 7 *	Vis on rangeline only. Shown 24 hours *
<b>H2499-1</b> CA, A, 2364	Longue Pointe Course. Ldg Lts 022°38'. Rear. 477m from front	45 35-94 N 73 29-43 W	F W *	24	11 Orange □, black stripe, on square framework tower 19 *	Vis on rangeline only. Shown 24 hours *
<b>H3680</b> CA, A, 456	- Quaker Island. Summit	44 30-89 N 64 13-95 W	LFl W 6s *	31	4 White pyramidal tower, red top 6 *	<i>fl 2</i> *
<b>H3688</b> CA, A, 451	- Mahone Harbour. Westhaver Island	44 26-16 N 64 20-25 W	Fl W 5s *	10	7 White pyramidal tower, red top 8 *	<i>fl 1</i> *
<b>H4146-4</b> CA, A, 47	- Leonardville Harbour. Wharf. Near Head	44 58-29 N 66 57-15 W *	Iso G 4s *	8	7 Round mast 7	..
<b>H4146-7</b> CA, A, 47-5 *	- Leonardville Harbour. Breakwater *	44 58-22 N 66 57-19 W *	Fl G 5s *	6	2 Pipe tower 2 *	<i>fl 1</i> *

**NP82, Vol J Edition 2024.** Weekly Edition No. 19, Dated 09 May 2024.  
*Last Updates: Weekly Edition No. 18, dated 02 May 2024.*

<b>J1067-8</b>	NEW YORK BAY AND HARBOR. ARTHUR KILL Remove from list; deleted					
<b>J3018</b> US, III, 14870 *	- Main Channel. Cut B. Ldg Lts 003°. Front ----- *	24 33-63 N 81 48-86 W ..	Fl W 2-5s  By day Fl W 2-5s *	6 ..	.. On tower .. .. *	Vis 1-5° each side of rangeline. Shown 24 hours .. *

V

NP82, Vol J Edition 2024 *continued.*

<b>J3018-1</b> US, III, 14875	- Main Channel. Cut B. Ldg Lts 003°. Rear. 274m from front -----	24 33-77 N 81 48-86 W	Iso W 6s	15	.. On tower	Vis 1-5° each side of rangeline. Shown 24 hours
*	*	*	By day Iso W 6s	..	..	..
			*	*	*	*
<b>J3396-1</b> US, IV, 4710	- Caucus Cut. Ldg Lts 341-4°. Rear. 0-59M from front *	30 20-13 N 87 18-95 W	Iso G 6s	19	.. Red □, white stripe, on framework tower *	Vis 1-5° each side of rangeline. Pensacola-Mobile Waterway is marked by lights *
<b>J3916-74</b> US, IV, 15075	- Bayou Goula. E Ldg Lts 248-8°. Front. (AHP 197-1)	30 13-43 N 91 09-12 W	Fl G 2-5s *	..	.. Red □, white stripe, on framework tower	..
<b>J3916-75</b> US, IV, 15080	- Bayou Goula. E Ldg Lts 248-8°. Rear. 203m from front	30 13-39 N 91 09-23 W	F G *	..	.. Red □, white stripe, on framework tower	..
<b>MARINA HEMINGWAY. CANAL DÁRSENA DE BARLOVENTO</b>						
<b>J4848</b> CU, P2101, 112	- Entrance. ENE	23 05-56 N 82 29-60 W	Fl W 7s	36	14 White framework tower on building 8	<b>TE 2024</b> *
<b>J4859-1</b> CU, P2101, 133	- Ldg Lts 124°. Rear. 300m from front	23 07-79 N 82 19-67 W	Iso Y 6s	19	6 Yellow ◇, black border, on white pyramidal framework tower 18	<b>Range 5M (T) 2024</b> *
<b>J5013-1</b> CU, P2101, 573	- Punta La Fábrica. Ldg Lts 209°. Rear. 865m from front	20 39-56 N 74 53-19 W	Iso W 6s	22	5 Orange ◇ on white concrete post 21	<b>TE; reported missing (T) 2024</b> *
<b>J5145</b>	ISLA DE PINOS. BAHÍA SIGUANEA Remove from list; deleted					
<b>J5145-2</b>	ISLA DE PINOS. BAHÍA SIGUANEA Remove from list; deleted					
<b>GOLFO DE BATABANO. ENSENADA DE LA BROA</b>						
<b>J5160</b> CU, P2101, 1160	- Cayo Monterrey. Off W Side	22 20-23 N 82 20-49 W	Fl W 10s	11	14 White metal framework tower on piles 13	<b>Destroyed (T) 2024</b> *
<b>J5185-5</b>	GOLFO DE BATABANO. ISLA DE PINOS Remove from list; deleted					
<b>J6147-8</b> CO, C, 52	- Brazo Matuntugo. Matuntugo	8 08-18 N 76 50-35 W	Fl(3)W 12s	50	12 Red metal framework tower, white bands 17 * * *	(fl 0-8, ec 1-2) x 2, fl 0-8, ec 7-2

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NP83, Vol K Edition 2024. Weekly Edition No. 19, Dated 09 May 2024.  
 Last Updates: Weekly Edition No. 18, dated 02 May 2024.

<b>K2270</b>	- Point Henry	38 07-73 S 144 26-17 E	F Bu	..	..	Yellow $\Delta$ on white pile	Neon $\square$
				*		*	
<b>K2270-7</b>	- Point Henry	38 07-65 S 144 26-27 E	F Bu	..	..	Black pile	Neon $\square$
				*		*	
<b>K2290</b>	PORT PHILLIP. CORIO BAY - Rippleside Pier	38 07-57 S 144 21-63 E	F G	..	..		..
				*	*	*	
<b>K2314</b>	- Corio Quay. N Wharf. E End	38 06-28 S 144 22-04 E	F R	..	..		..
					*		
<b>K2317</b>	- Refinery Pier. Ldg Lts 315°. Front	38 05-23 S 144 23-25 E	F Bu	..	..	Yellow $\Delta$ on black pile	Neon $\square$
				*		*	
<b>K2816</b>	One Tree Point. Ldg Lts 231-5°. Front	29 46-29 S 153 17-85 E	Fl Bu 3s	..	3-5	Orange $\Delta$ , white stripe	fl 0-5
			*		*		*
<b>K2871-36</b>	- Lytton Reach. No 6F	27 25-22 S 153 08-51 E	Q R	..	..	Red $\square$ on red beacon	<b>Damaged; Q Bu and By day Q W lights are not reliable for navigation (T) 2024</b>
	- - - Ldg Lts 066-5°. Front	..	Q Bu	..	..		..
	- - - - -	..	By day Q W	..	..		..
							*
<b>K3024</b>	GREAT BARRIER REEF (COASTAL WATERS). HAY POINT -	21 17-21 S 149 16-63 E	Fl(2)W 10s	78	20	..	fl 1, ec 1-5, fl 1, ec 6-5. W165°-319°(154°)
							*
<b>K3103</b>	- Platypus Channel. Eastern Breakwater. Off W Head. P16	19 14-55 S 146 50-14 E	Q R	..	..	Red $\square$ on beacon	..
							*
<b>K3464-01</b>	CAUTION BAY - Pullen Shoals. G9	9 19-93 S 146 58-67 E	Fl G 3s	..	6	Green $\Delta$ on white beacon	fl 0-5. <b>TE 2024</b>
							*
<b>K3464-4</b>	- Redscar Head	9 15-91 S 146 54-03 E	Fl W 10s	77	10	White $\square$ daymark on white hut 3	<b>TE 2024</b>
						*	*
<b>K3492</b>	- Cape Lambert. End of Reef	4 04-49 S 151 31-16 E	Fl(3)W 15s	20	10	White pile 20	(fl 0-4, ec 1) x 2, fl 0-4, ec 11-8
							*
<b>K3616-05</b>	- Wedge Bay. Wades Corner	43 06-60 S 147 43-90 E	Fl W 5s	..	..		..
*	*	*	*	*	*	*	*

V

NP83, Vol K Edition 2024 continued.

<b>K4310</b>	BANKS PENINSULA - Steep Head (NZ:MSA)	43 44-71 S 173 07-67 E	Fl W 5s	156	<b>19</b> White metal tower 4	<i>fl 0-1.</i> W161°-001°(200°). Owing to its elevation the light is liable to be obscured by fog and mist
*	-- Reserve light	..	..	..	10 ..	..
		*	*	*	* .. *	*
<b>K4442</b>	<b>Puysegur Point</b> (NZ:MSA) - Reserve light	46 09-37 S 166 36-57 E	Fl W 12s	45	<b>19</b> White metal tower 5	<i>fl 0-1</i>
*		..	..	..	10 ..	..
		*	*	*	* .. *	*
<b>K4466</b>	JACKSON'S BAY - Jackson Head (NZ:MSA)	43 57-61 S 168 37-34 E	Q(2)W 15s	155	9 White metal tower 4	<i>fl 0-5, ec 0-5, fl 0-5, ec 13-5.</i> W091°-063°(332°). Obscured from Shore approx bearing 063°-091°(28°)
						*
<b>K4883-35</b>	BOUGAINVILLE ISLAND. MADEHAS ISLAND - Buka Island. Queen Carola Harbour	5 08-18 S 154 32-92 E	Fl R 6s	..	.. □ on beacon	<b>TE 2024</b>
						*

NP84, Vol L Edition 2024. Weekly Edition No. 19, Dated 09 May 2024.

Last Updates: Weekly Edition No. 18, dated 02 May 2024.

<b>L0210</b> NO, , 241600	- Hovden	61 16-92 N 4 38-60 E	Oc WRG 6s	11	W4-1 Post R3-1 3 G3-1	G207°-309-3°(102-3°), W309-3°-000-5°(51-2°), R000-5°-022°(21-5°), G022°-064-7°(42-7°)
						*
<b>L0234</b> NO, , 244200	- Sveskjera. Dalsfjordens. S Side	61 18-49 N 5 10-53 E	Iso WRG 4s	2	W4-7 Post R3-6 3 G3-6	R017-9°-157-7°(139-8°), G157-7°-183-8°(26-1°), W183-8°-195-2°(11-4°), R195-2°-273-6°(78-4°), G273-6°-299-5°(25-9°)
	*				*	*
<b>L0236</b> NO, , 244400	- Dalsøyna. Dalsfjordens. S Side	61 21-90 N 5 19-78 E	Iso WRG 6s	7	W5-2 Tower R 4 6 G 4	G065-6°-073-8°(8-2°), W073-8°-078-4°(4-6°), R078-4°-255-4°(177°), G255-4°-268-6°(13-2°)
	*				*	*
<b>L5860</b> DK, , 7605	Qârajugtoq. Ldg Lts 051°. Front	68 42-75 N 52 58-84 W	Iso W 2s	9	8 Red tower, yellow band 2	Vis 3° each side of leading line. Shown 1/8 to close of navigation
	---	..	Fl WRG 5s	9	W 4 .. R 2 G 2	<i>fl 1.</i> G241°-253°(12°), W253°-259°(6°), R259°-004°(105°). Shown 1/8 to close of navigation
	--- Traffic Signal	..	3 F R(vert)	..	.. ..	Displayed on Transitøen, close N of Næsset, when E Entrance is closed
						*
<b>L6668</b> RU, 2105, 5705	- Ostrov Vachev	66 46-82 N 32 54-55 E	Fl(2)W 5s	38	7 Red □ on metal framework tower 11	<i>fl 0-5, ec 0-5, fl 0-5, ec 3-5</i>
						*

V

NP84, Vol L Edition 2024 *continued.*

<b>L6736</b> RU, 2105, 5175	- Ostrov Malyy Rombak. Malorombakskiy. Ldg Lts 243°48'. Front	65 01-26 N 35 01-73 E	Q W	9	3 7	White ☉, black stripe	Vis on leading line only. <b>Destroyed (T) 2024</b>	*
<b>L6736-1</b> RU, 2105, 5176	- Ostrov Malyy Rombak. Malorombakskiy. Ldg Lts 243°48'. Rear. 70m from front	65 01-24 N 35 01-64 E	Fl W 2-5s	15	3 9	White ☉, black stripe	<i>fl 0-5.</i> Vis on leading line only. <b>Destroyed (T) 2024</b>	*
<b>L6750-2</b> RU, 2105, 5190	- Ostrov Taparukha. Ldg Lts 122-7°. Front	64 59-40 N 35 01-50 E	Iso W 2s	13	5 5	White ☉, black stripe	Vis on leading line only. Rear L6750-21. <b>Destroyed (T) 2024</b>	*
<b>L6750-21</b> RU, 2105, 5191	- Ostrov Taparukha. Ldg Lts 122-7°. Common rear	64 59-36 N 35 01-66 E	Fl W 3s	26	5 5	White ☉, black stripe	<i>fl 1.</i> Front L6750-2. <b>Destroyed (T) 2024</b>	*
	-- Ldg Lts 191-4°. Common rear	..	Fl W 3s	26	5	..	Front L6750-23. <b>Destroyed (T) 2024</b>	*
<b>L6750-23</b> RU, 2105, 5187	- Ostrov Taparukha. Ldg Lts 191-4°. Front	64 59-42 N 35 01-69 E	Fl W 3s	19	5 5	White ☉, black stripe	<i>fl 1.</i> Vis on leading line only. Rear L6750-21. <b>Destroyed (T) 2024</b>	*
<b>L7158</b> RU, 2103, 1250	CHESHSKAYA GUBA - Mys Mikulkin	67 48-49 N 46 40-51 E	Fl W 3s	24	10 20	Brown round structure on framework tower	<i>fl 0-3.</i> <b>TE 2024</b>	*
<b>L7160</b> RU, 2103, 1275	- Oma	66 50-14 N 46 35-98 E	Fl W 3s	25	10 20	Black round structure on framework	<i>fl 0-5.</i> <b>Destroyed (T) 2024</b>	*

NP85, Vol M Edition 2023, Weekly Edition No. 19, Dated 09 May 2024.

*Last Updates: Weekly Edition No. 18, dated 02 May 2024.*

<b>M4375-51</b> KR, 410, 1450-2	Cheongsapo	35 09-52 N 129 11-52 E	Fl G 5s	18	7 17	White round concrete tower	..	*
*	*	*	*	*	*	*	*	*
<b>M6401-5</b> JP, 411, 2128	- Daikoku Breakwater. SW Head	35 26-88 N 139 41-63 E	Iso R 4s	22	8 23	Red column	..	*
<b>M7670</b> RU, 2401, 1025	<b>Bukhta Datta.</b> Mys Datta	49 17-78 N 140 25-45 E	LFl W 7-5s	85	20 12	Round metal tower, white and black bands, with platform, standing on a concrete base	<i>fl 3.</i> W197-5°-036-5°(199°). <b>TE 2024</b>	*
	-- Reserve light	..	..	..	10	..	<b>In operation (T) 2024</b>	*

NP85, Vol M Edition 2023 *continued.*

TAUYSKAYA GUBA. OSTROV SPAFAR'Yeva							
<b>M8009</b> RU, 2401, 2955	- Spafar'yeva	59 09-53 N 149 02-37 E	LFl W 9s	87	23	Red round metal tower, white bands 20	<i>fl 3.</i> W263°-013°(110°), W097°-156°(59°). <b>TE 2024</b> W274°-012°(98°), W097°-152°(55°). <b>TE 2024</b>
	-- Reserve light	..	..	..	8	..	*
POLUOSTROV KAMCHATKA. AVACHINSKIY ZALIV							
<b>M8065</b> RU, 2401, 3115	- Povorotnyy	52 18-39 N 158 33-32 E	Fl W 4s	181	9	White □, red bands, on metal framework tower 8	<i>fl 1.</i> W195°-015°(180°). <b>TE 2024</b>
							*
<b>M8120</b> RU, 2401, 3445	- Mys Ozernyy	57 43-45 N 163 18-94 E	Fl W 8s	60	14	Black round concrete tower, white stripes on black base 25	<i>fl 1.</i> Shown 30/6 to 30/11. <b>TE 2024</b>
							*
<b>M8386-4</b> US, VI, 30745	Apra Harbour. Outer Harbour. Cabras Island. Channel. No 4 (US)	13 27-56 N 144 39-63 E	Iso R 6s	9	5	Red □ on concrete pile	..
						*	

NP86, Vol N Edition 2023. Weekly Edition No. 19, Dated 09 May 2024.  
*Last Updates: Weekly Edition No. 17, dated 25 April 2024.*

<b>N4617-485</b> TR, , 30618	- Star Refinery. Pier 1. Head	38 46-91 N 26 54-99 E	Fl Y 3s	9	5	Yellow metal round tower 5	<i>fl 1.</i> Synch with N4617-487 and N4617-489
	*			*	*	*	*
<b>N4617-487</b> TR, , 30618-2	- Star Refinery. Pier 2. Head	38 47-10 N 26 54-83 E	Fl Y 3s	9	5	Yellow metal round tower 5	<i>fl 1.</i> Sync with N4617-485 and N4617-489
		*		*	*	*	
<b>N4617-489</b> TR, , 30618-3	- Star Refinery. Pier 3. Head	38 47-26 N 26 54-68 E	Fl Y 3s	9	5	Yellow metal round tower 5	<i>fl 1.</i> Sync with N4617-485 and N4617-487
		*		*	*	*	
<b>N4713</b> TR, , 31600	- Hüseyin Burnu. Akyarlar Port. Jetty. Head	36 58-02 N 27 17-53 E	Fl R 4s	7	5	White tower, red band 6	<i>fl 1</i>
	*	*	*	*	*	*	*
<b>N4900-45</b> TR, , 21444	- Kurşunlu. Outfall	40 23-38 N 29 04-07 E	Fl Y 3s	6	3	Yellow × on yellow mast 5	<i>fl 1</i>
				*	*	*	
<b>N4900-76</b> TR, , 21416	- Küçükumla. Outfall	40 28-51 N 29 05-44 E	Fl Y 3s	7	3	Yellow × on yellow mast 6	<i>fl 1</i>
				*	*	*	

V

NP86, Vol N Edition 2023 continued.

<b>N5807-25</b> TR, , 10282 *	- Gerze. Inner Breakwater. Head	41 47-97 N 35 12-11 E	FR	10	3	5	..	*
<b>N5810-6</b> TR, , 10316	- Çayliođlu. Fishing Harbour. Secondary Breakwater. Head	41 57-87 N 34 30-34 E	Fl R 5s	7	5	White concrete tower, red band 5	fl 1	*
	-----	..	AIS	..	..	..	MMSI No 992711337	*
<b>N6198-4</b> *	- Marsá Mařrüh	31 21-60 N 27 14-32 E	Fl R 3s	5	5	Red beacon	..	*
<b>N6198-6</b> *	- Marsá Mařrüh	31 21-54 N 27 14-31 E	Fl G 3s	5	5	Green beacon	..	*
<b>N7610</b> TR, , 32874 TR, , 32874-5 *	MERSİN KÖRFEZİ. MERSİN LİMANI - Savka Platform. Dolphin 1 & 2	36 46-13 N 34 43-83 E	2 Mo(U)W 10s	10	5	White towers, black bands 6	(fl 0-5, ec 0-5) x 2, fl 1-5, ec 6-5	*
	---	..	Horn Mo(U) 30s	..	..	..	..	*

NP87, Vol P Edition 2023. Weekly Edition No. 19, Dated 09 May 2024.

Last Updates: Weekly Edition No. 18, dated 02 May 2024.

<b>P3462</b> CN, G103, 4344 *	- Fanshi Shuidao. No 4	22 35-96 N 113 46-65 E	Q(9)W 15s	6	6	∇ on yellow beacon, black band	..	*
<b>P3465-392</b> CN, G103, 4374-92 *	- Nansha Gangqu. Stage 4. W Pier	22 39-89 N 113 39-17 E	LFl W 6s	13	5	Red steel post, white bands 10	..	*
<b>P3465-393</b>	ZHUJIANG KOU AND APPROACHES Remove from list; deleted							
<b>P3824-15</b>	QINGDAO GANG Remove from list; deleted							
<b>P3967-915</b> CN, G101, 1236-458 *	- Panjin Gang. Rongxing Gangqu. No 2	40 43-62 N 121 57-86 E	Q W	9	6	White post 6	..	*
<b>P3967-92</b> CN, G101, 1236-457 *	- Panjin Gang. Rongxing Gangqu. No 1	40 43-42 N 121 57-91 E	Fl W 5s	9	6	Green post, white bands 6	..	*



V

NP88, Vol Q Edition 2024. Weekly Edition No. 19, Dated 09 May 2024.  
 Last Updates: Weekly Edition No. 18, dated 02 May 2024.

<b>Q0806</b> US, 112, 33052	- Small Boat Basin. Harbour Control Tower	7 17.44 S 72 23.62 E *	FR	.. ..	Metal tower	..	*
<b>Q0808.5</b>	- Minni Minni. Dir Lt 135°	7 19.60 S 72 28.47 E	Dir WRG	14	<b>W20</b> Round metal tower <b>R16</b> 14 <b>G16</b>	F G134.2°-134.8°(0.6°). F W134.8°-135.2°(0.4°). F R135.2°-135.8°(0.6°). Light activated by the Marine Control Centre at Pilot's request	
---	..		By day	..	W 8 .. R 6 G 6	..	*
	*	*					
<b>Q1806.5</b>	<b>Mary Ann Haven.</b> Hopetown. Dir Lt 340°	33 56.11 S 120 08.18 E ..	Fl W 2s Dir WRG	56	<b>15</b> .. W 6 .. R 4 G 4 *	<i>fl 0.3</i> F G337.5°-339.5°(2°). F W339.5°-340.5°(1°). F R340.5°-342.5°(2°)	
<b>Q2106</b>	- Breakwater. Head	35 43.00 S 137 56.65 E	Fl G 2s	..	7 Metal column	<i>fl 0.2</i>	
					*		
<b>Q3307.4</b>	- Milner Bay. Jetty. N Dolphin	13 51.55 S 136 24.91 E	FR	.. ..		<b>TE 2024</b>	*

## VI

### **ONGOING MAINTENANCE PROCESS IN ADMIRALTY RADIO SIGNALS VOLUMES**

In order to guarantee the safety of Mariners at sea, avoid any unsafe and unnecessary duplication/updating of information appearing in different paper and digital ADMIRALTY Radio Signals Volumes, the information will now be centralised into the most relevant ADMIRALTY Radio Signals Volume.

For more information, a reference to the location of any required information will also be added to each ADMIRALTY Radio Signals Volume.

### **MYANMAR (BURMA):**

Users should be aware that to align with UK Government policy, all ALRS Volumes and their digital equivalents, will forthwith refer to the Country/Territory formally known as 'BURMA', as 'MYANMAR (Burma)'. In order to maintain consistency in our database and to relocate entries in the paper products to the correct alphabetical position, it has been necessary to issue Notice to Mariner corrections for all the entries previously found under 'BURMA', directing the user where they should be placed.

In addition, the user is expected to make hand-written corrections to any associated Contents Page/Country Indices as necessary, so that these entries may subsequently be located.

## VI

### UPDATES TO ADMIRALTY LIST OF RADIO SIGNALS

Weekly Edition No. 19 dated 09 May 2024

The **ADMIRALTY List of Radio Signals diagrams** included in the paper version of the weekly Notice to Mariners (Section VI) are printed in black and white. If required, a colour version of these diagrams can be downloaded from [www.admiralty.co.uk/maritime-safety-information](http://www.admiralty.co.uk/maritime-safety-information). To obtain the colour versions select **View and download NMs** – select **Weekly** – select **Year** – select **Week** – go to **Selected Week Content** – select **File** (for example: NP286(3)–WK01–14–PAGE149\_Week01\_2024.pdf)

### VOLUME 2, NP282(1), Fifth Edition, 2024

Published Wk 12/24

(Last Updates: Weekly Edition No. 18 dated 02 May 2024)

### RADAR BEACONS

#### PAGE 12, BELGIUM, below 54050 Wandelaar Lt MOW 0.

Insert:

Bol Van Heist Lt MOW 3	51°23'38N 3°11'92E	3 & 10	360°	10		H		54100
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[Belgian Bulletin 8/24 \(RSDRA2024000106851\) 19/24](#)

#### PAGE 46, MAURITIUS. 74260 Port Louis Lt Bn No 2.

Delete entry

[Indian Notice 8/64/24 \(RSDRA2024000113075\) 19/24](#)

### AUTOMATIC IDENTIFICATION SYSTEM (AIS)

#### PAGE 110, GERMANY (North Sea Coast).

##### Helwin Alpha Platform.

Delete entry and replace by:

HelWin1 Alpha & HelWin2 Beta Substation Platform Complex	54°27'14N 7°44'37E	992111868				Real	
--	--------------------	-----------	--	--	--	------	--

[UKHO 19/24](#)

#### PAGE 110, GERMANY (North Sea Coast).

##### Helwin Beta Platform.

Delete entry

[UKHO 19/24](#)

#### PAGE 140, NETHERLANDS.

##### Accurasea LiDAR Buoy No 2.

Delete entry and replace by:

Accurasea LiDAR Buoy No 2	53°21'04N 4°03'77E	992441072				Real	
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[Netherlands Notice 15/107/24 \(RSDRA2024000106277\) 19/24](#)

#### PAGE 140, NETHERLANDS, below Accurasea LiDAR Buoy No 2.

Insert:

Accurasea LiDAR Buoy No 4	53°20'91N 4°03'75E	992441074				Real	
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[Netherlands Notice 16/114/24 \(RSDRA2024000113485\) 19/24](#)

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### VOLUME 2, NP282(2), Fifth Edition, 2024

Published Wk 12/24

(Last Updates: Weekly Edition No. 18 dated 02 May 2024)

## RADAR BEACONS

### PAGE 74, UNITED STATES (Atlantic Coast).

97015 Garden State Offshore Energy Lt Buoy GS.

Delete entry

[United States Coast Guard Light List Volume II Atlantic Coast 2024 Edition \(RSDRA2024000092917\) 19/24](#)

## AUTOMATIC IDENTIFICATION SYSTEM (AIS)

### PAGE 132, CHINA.

Bayuquan Gangqu Front Ldg Lt.

Delete entry

[Chinese Notice 14/514/24 \(RSDRA2024000106380\) 19/24](#)

### PAGE 142, CHINA.

CGNPC Huizhou II Offshore Wind Farm Construction Lt Buoy No 1.

Delete entry

[Chinese Notice 12/440/24 \(RSDRA2024000093286\) 19/24](#)

### PAGE 142, CHINA.

CGNPC Huizhou II Offshore Wind Farm Construction Lt Buoy No 2.

Delete entry

[Chinese Notice 12/440/24 \(RSDRA2024000093286\) 19/24](#)

### PAGE 142, CHINA.

CGNPC Huizhou II Offshore Wind Farm Construction Lt Buoy No 3.

Delete entry

[Chinese Notice 12/440/24 \(RSDRA2024000093286\) 19/24](#)

### PAGE 142, CHINA.

CGNPC Huizhou II Offshore Wind Farm Construction Lt Buoy No 5.

Delete entry

[Chinese Notice 12/440/24 \(RSDRA2024000093286\) 19/24](#)

### PAGE 142, CHINA.

CGNPC Huizhou II Offshore Wind Farm Construction Lt Buoy No 6.

Delete entry

[Chinese Notice 12/440/24 \(RSDRA2024000093286\) 19/24](#)

### PAGE 142, CHINA.

CGNPC Huizhou II Offshore Wind Farm Construction Lt Buoy No 7.

Delete entry

[Chinese Notice 12/440/24 \(RSDRA2024000093286\) 19/24](#)

### PAGE 142, CHINA.

CGNPC Huizhou II Offshore Wind Farm Construction Lt Buoy No 8.

Delete entry

[Chinese Notice 12/440/24 \(RSDRA2024000093286\) 19/24](#)

### PAGE 202, CHINA.

Nansha Gangqu Grain Terminal No 4.

Delete entry

[Chinese Notice 12/439/24 \(RSDRA2024000093286\) 19/24](#)

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**PAGE 202, CHINA, below Nansha Gangqu No 1.**  
Insert:

Nansha Gangqu Phase IV Terminal Virtual Mark No 1	22°40'08N 113°40'05E	994136852	Broadcasts every 3 minutes	Virtual	
Nanshan Gang Anchorage No 1 Virtual Mark No 1	18°16'37N 109°06'11E	994126653	Broadcasts every 3 minutes	Virtual	
Nanshan Gang Anchorage No 1 Virtual Mark No 2	18°17'11N 109°06'85E	994126654	Broadcasts every 3 minutes	Virtual	
Nanshan Gang Anchorage No 1 Virtual Mark No 3	18°18'53N 109°05'30E	994126655	Broadcasts every 3 minutes	Virtual	
Nanshan Gang Anchorage No 1 Virtual Mark No 4	18°17'95N 109°04'72E	994126656	Broadcasts every 3 minutes	Virtual	
Nanshan Gang Anchorage No 1 Virtual Mark No 5	18°17'01N 109°04'71E	994126657	Broadcasts every 3 minutes	Virtual	
Nanshan Gang Anchorage No 2 Virtual Mark No 1	18°15'40N 109°05'13E	994126658	Broadcasts every 3 minutes	Virtual	
Nanshan Gang Anchorage No 2 Virtual Mark No 2	18°16'13N 109°05'87E	994126659	Broadcasts every 3 minutes	Virtual	
Nanshan Gang Anchorage No 2 Virtual Mark No 3	18°16'92N 109°04'14E	994126660	Broadcasts every 3 minutes	Virtual	
Nanshan Gang Anchorage No 2 Virtual Mark No 4	18°16'60N 109°03'82E	994126661	Broadcasts every 3 minutes	Virtual	
Nanshan Gang Anchorage No 3 Virtual Mark No 1	18°17'60N 109°07'74E	994126662	Broadcasts every 3 minutes	Virtual	
Nanshan Gang Anchorage No 3 Virtual Mark No 2	18°18'08N 109°08'12E	994126663	Broadcasts every 3 minutes	Virtual	

Chinese Notice 12/439/24 (RSDRA2024000093286) 19/24  
Chinese Notice 12/443/24 (RSDRA2024000093286) 19/24

**PAGE 250, CHINA, below Yong Xin Dao A6.**  
Insert:

Yongjin Recommended Route Virtual Mark No A1	16°50'59N 112°17'75E	994126604	Broadcasts every 3 minutes	Virtual	
Yongjin Recommended Route Virtual Mark No A2	16°45'83N 112°11'06E	994126605	Broadcasts every 3 minutes	Virtual	
Yongjin Recommended Route Virtual Mark No A3	16°41'07N 112°04'37E	994126606	Broadcasts every 3 minutes	Virtual	
Yongjin Recommended Route Virtual Mark No A4	16°34'66N 111°55'35E	994126607	Broadcasts every 3 minutes	Virtual	
Yongjin Recommended Route Virtual Mark No A5	16°31'60N 111°51'06E	994126608	Broadcasts every 3 minutes	Virtual	
Yongjin Recommended Route Virtual Mark No A6	16°27'16N 111°44'82E	994126609	Broadcasts every 3 minutes	Virtual	
Yongjin Recommended Route Virtual Mark No A7	16°28'05N 111°42'05E	994126610	Broadcasts every 3 minutes	Virtual	
Yongjin Recommended Route Virtual Mark No A8	16°27'54N 111°42'18E	994126611	Broadcasts every 3 minutes	Virtual	

Chinese Notice 12/444/24 (RSDRA2024000093286) 19/24  
Chinese Bulletin 12/24 (RSDRA2024000093286) 19/24

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## PAGE 284, KOREA, SOUTH, below Yeoseodo Lt.

Insert:

Yeoseodo Wando V Metocean Buoy No 1	33°53'00N 127°05'03E	994403152		Real	
Yeoseodo Wando V Metocean Buoy No 2	34°00'90N 127°01'60E	994403153		Real	
Yeoseodo Wando V Metocean Buoy No 3	33°54'84N 126°53'77E	994403154		Real	

[Korean Bulletin 15/24 \(RSDRA2024000113037\) 19/24](#)

## PAGE 326, UNITED STATES (Atlantic Coast).

### Ponce De Leon Inlet Buoy No 5A.

Delete entry

[United States Coast Guard Light List Volume III Atlantic and Gulf Coasts 2024 Edition \(RSDRA2024000092917\) 19/24](#)

## PAGE 328, UNITED STATES (Atlantic Coast).

### St Johns Lt Buoy STJ.

Delete entry

[United States Coast Guard Light List Volume III Atlantic and Gulf Coasts 2024 Edition \(RSDRA2024000092917\) 19/24](#)

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**VOLUME 6, NP286(1), Fourth Edition, 2023**

Published Wk 20/23

*(Last Updates: Weekly Edition No. 18 dated 02 May 2024)***PAGE 121, IRELAND, HOWTH HARBOUR.**

Delete entry and replace by:

**HOWTH HARBOUR**  
UNCTAD LOCODE: IE HOW**53°24'N 6°04'W****Port****CONTACT DETAILS:****Hr Mr**

VHF Channel: Ch 16; 11  
 Telephone: +353(0)1 8322252  
 +353(0)87 2348387 (Emergency Mobile)  
 E-mail: hmhowth@agriculture.gov.ie

**Harbour Constable**

Telephone: +353(0)86 3814926 (Berthing)

**HOURS:** Hr Mr: Office Hours (Emergency Mobile can be used outside these hours)  
 Harbour Constable: 0700-2200 LT

Howth Harbour Master correspondence. (RSDRA2024000101279). 19/24**PAGE 125, IRELAND, WATERFORD, Pilots, CONTACT DETAILS section.**

Delete and replace by:

**CONTACT DETAILS:**

Call: Waterford Pilots  
 VHF Channel: Ch 14  
 Telephone: +353(0)51 899899  
 E-mail: shipping@portofwaterford.com

Port of Waterford Harbour Master correspondence. (RSDRA2024000106621). 19/24**PAGE 126, IRELAND, WATERFORD, Port, CONTACT DETAILS section.**

Delete and replace by:

**CONTACT DETAILS:**

VHF Channel: Ch 14  
 Telephone: +353(0)51 899800  
 E-mail: info@portofwaterford.com  
 Website: www.portofwaterford.com

**Hr Mr**

Telephone: +353(0)51 899801  
 E-mail: DutyHM@portofwaterford.com

Port of Waterford Harbour Master correspondence. (RSDRA2024000106621). 19/24**PAGE 230, SPAIN (South West Coast), ROTA.**

Delete entry and replace by:

**ROTA**  
UNCTAD LOCODE: ES ROT**36°37'N 6°19'W****Pilots****NOTE:**

Naval Base where there is no commercial activity, only NATO naval operations. Military Pilots handle military and merchant vessels visiting the port.

**CONTACT DETAILS:****Pilot's Office**

Telephone: +34(0)956 826820

**PROCEDURE:**

- (1) **Pilotage is compulsory** for all vessels.
- (2) **Pilot boards** in position 36°35'10N 6°19'50W, approximately 1.5 n miles from the harbour entrance.

**Vessel Traffic Service**

For details see CÁDIZ.

**Naval Base****CONTACT DETAILS:**

Call: Rota Port Control  
 VHF Channel: Ch 13  
 Telephone: +34(0)956 827111 (Watch Officer)  
 +34(0)660 985169 (Watch Officer, Mobile)  
 E-mail: practicosbnrota@mde.es

**HOURS:** H24**PROCEDURE:**

- (1) **Notice of ETA:** Vessels require a Diplomatic Clearance, the DIPCLEAR will be processed with its naval attaché 14 days prior to arrival. Vessels should send a LOGREQ signal 72h prior to arrival and provide the following information:
  - (a) Details of cargo in each hold
  - (b) LOA, beam and draught
  - (c) Approximate length of stay
  - (d) Any services required
- (2) Vessels should contact Rota Port Control 1h prior to arrival on VHF Ch 13.
- (3) Vessels should contact Cádiz Tráfico to report that they are arriving or departing from the Rota Naval Base on Ch 74 (See CÁDIZ VTS).

Cádiz VTS correspondence. (RSDRA2024000085525). 19/24**VOLUME 6, NP286(2), Fourth Edition, 2023**

Published Wk 24/23

*(Last Updates: Weekly Edition No. 18 dated 02 May 2024)***PAGE 15, DENMARK, AALBORG, Limfjorden, Rail Bridge, NOTES section.**

Delete and replace by:

**NOTES:**

- (1) Vessels over 30m LOA that wish to open the bridge must contact the bridge watch no later than 30 minutes before expected passage. Passage is confirmed no later than 15 before sailing. If the bridge is not open 5 minutes before the time of passage (point of no return), the vessel must interrupt the planned bridge passage and contact the bridge watch.

*continued on next page*

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(2) Vessels less than 30m LOA that wish to open the bridge can contact the bridge watch, or indicate this by giving the following signal at least 600m from the bridge:

- (a) During the day: International flag N, or in its absence the national flag hoisted at half-mast as well as one long blast from whistle or fog horn
- (b) At night: A white light from the bow as well as a long and short blast from the whistle or fog horn

(3) The bridge opening times are 0500-2100 LT (May-Sep) and 0600-1900 LT (Oct-Apr).

(4) Outside these times, commercial vessels can demand the bridge to be opened if agreed with the bridge watch and requested before:

- (a) May-Sept: 2000 LT
- (b) Oct-April: 1800 LT

(Former updates 35/23 & 46/23)

Danish Bulletin 13/24. (RSDRA2024000106805). 19/24

### PAGE 23, DENMARK, FREDERIKSSUND, Kronprins Frederiks Bridge, below HOURS section.

Insert new section:

#### PROCEDURE:

Vessels wishing to pass the bridge, must indicate this either by contacting the bridge guard or being in the waiting area (located 100m and 300m respectively N and S of the bridge).

(Former update 43/23)

Danish Bulletin 12/24. (RSDRA2024000094229). 19/24

### PAGE 43, DENMARK, SKÆRBÆKVÆRKETS HAVN.

Delete entry and replace by:

#### SKÆRBÆKVÆRKETS HAVN

UNCTAD LOCODE: DK SKB

55°31'N 9°37'E

#### Pilots

#### NOTE:

For information on compulsory pilotage and Pilot ordering, see GENERAL NOTES.

#### Port

#### CONTACT DETAILS:

Telephone: +45 99 556904

#### Control Room

Telephone: +45 99 551250

HOURS: Port: Mon-Thurs: 0700-1500 LT and Fri: 0700-1430 LT

Control Room: H24

#### NOTES:

The port is owned by DONG Energy A/S.

#### Tugs

#### PROCEDURE:

Tugs are available, with 24h notice.

Danish Bulletin 13/24. (RSDRA2024000106805). 19/24

### PAGE 54, DENMARK, THYBORØN, Limfjorden, below Port section.

Insert new section:

#### Tugs

#### PROCEDURE:

Tugs available by arrangement.

Danish Bulletin 12/24. (RSDRA2024000094229). 19/24

### PAGE 136, GERMANY, BÜSUM, Port, CONTACT DETAILS section.

Delete and replace by:

#### CONTACT DETAILS:

Call: Büsum Port

VHF Channel: Ch 16; 11

Telephone: +49(0)4841 667782

+49(0)4841 667780

E-mail: info@hafen-buesum.de

#### Hr Mr

Telephone: +49(0)4841 667781

German Bulletin 14/24. (RSDRA2024000101262). 19/24

### PAGE 167, GERMANY, KIEL, Hörnbrücke Bridge section.

Delete and replace by:

#### Hörnbrücke Bridge

LOCATION: 54°18'90N 10°08'15E

#### CONTACT DETAILS:

Telephone: +49(0)431 37593922

#### PROCEDURE:

- (1) For opening times please contact the bridge operator.
- (2) Vessels must call by phone 20 mins before intended passage.

(Former update 49/23)

German Bulletin 13/24. (RSDRA2024000093857). 19/24

### PAGE 223, ICELAND, HÖFN, Hornafjörður, Pilots, PROCEDURE section.

Delete and replace by:

#### PROCEDURE:

- (1) **Pilotage is compulsory** for all foreign vessels.
- (2) **Pilot boards** in the following positions:
  - (a) 64°13'44N 15°06'94W
  - (b) 64°12'64N 15°12'45W

Icelandic Chart IS\_810\_24. (RSDRA2024000103827). 19/24



**PAGE 428, SWEDEN, MÅLAREN and LANDSORT, Tappströmsbron (Bridge), PROCEDURE section.**

Delete and replace by:

**PROCEDURE:**

- (1) 1 May to 15 Oct: The bridge opens after contact with the bridge operator and according to fixed opening times.  
 (2) 16 Oct to 30 Apr: Mon-Fri: 0900-1600 LT after pre-order.

*(Former updates 29/23, 47/23, 48/23, 03/24, 11/24 & 13/24)**Mälaren and Landsort VTS correspondence. (RSDRA2024000109172), 19/24***VOLUME 6, NP286(3), Fourth Edition, 2023**

Published Wk 27/23

*(Last Updates: Weekly Edition No. 15 dated 11 April 2024)***PAGES 158 & 159, ITALY, ARBATAX, Sardegna.**

Delete entry and replace by:

**ARBATAX, Sardegna**

UNCTAD LOCODE: IT ATX

**39°57'N 9°42'E****Pilots****CONTACT DETAILS:**

Call: Piloti Arbatax  
 VHF Channel: Ch 12  
 Telephone: +39 3280 467399 (Mobile)  
 E-mail: laflottashardana@yaooh.it  
 comandantepisu.ctu@legalmail.it (PEC)

**HOURS:** H24**PROCEDURE:**

- (1) **Pilotage is available** and can be requested via VHF Ch 12.  
 (2) **Pilot boards** 0.5 n miles from the breakwater.

**Port****CONTACT DETAILS:**

Call: Ufficio Circondariale Marittimo – Guardia Costiera Arbatax  
 VHF Channel: Ch 16  
 Telephone: +39 0782 667093  
 +39 0782 667878 (Emergency)  
 E-mail: ucarbatax@mit.gov.it  
 arbatax@guardiacostiera.it  
 cp-arbatax@pec.mit.gov (PEC)  
 Website: www.guardiacostiera.it/arbatax

**HOURS:** H24**PROCEDURE:**

- (1) Vessels enter HJ only and depart H24.  
 (2) Fishing, passenger, chartered, and scheduled vessels are required to contact the Arbatax Maritime Office, by VHF Ch 16 or by telephone, providing the following information:
- Vessel's name
  - Port and ETA
  - Number of crew and passengers on board

*continued on next column***Tugs****CONTACT DETAILS:**

Call: Moby Divisione Rimorchiatori  
 Telephone: +39 0706 0561 (Cagliari)  
 +39 3394 589668 (Mobile, Cagliari)  
 +39 3356 953445 (Mobile)  
 E-mail: tugatori@moby.it  
 rimorchiatori@mobi.it  
 Website: www.federimorchiatori.it

**HOURS:** H24**PROCEDURE:**

The towing service is compulsory as follows:

- On arrival for all oil and chemical tankers of more than 3000 gt.
- On arrival and departure for tankers of more than 3000 gt without a double hull and over 15 years old.
- When requested by the Coast Guard for types of vessels and manoeuvres.

**Mooring Services****CONTACT DETAILS:**

Call: Gruppo Ormeggiatori Arbatax  
 Telephone: +39 3929 210753 (Mobile)  
 E-mail: ormeggionaviarbatax@libero.it  
 ormeggiatoriarbatax@pec.it (PEC)  
 Website: www.angopi.it

**HOURS:** H24*Arbatax Port correspondence and Italian Federation of Tugboat owners website. (RSDRA2024000106284 & RSDRA2024000100700), 19/24***PAGE 170, ITALY, CANNETO DI LIPARI, Isole Eolie, Pilots, CONTACT DETAILS section.**

Delete and replace by:

**CONTACT DETAILS:**

VHF Channel: Ch 12  
 Telephone: +39 090 9226125  
 +39 338 9710247 (Mobile)  
 E-mail: isoleoliepilot@gmail.com

*Canneto Di Lipari Port correspondence. (RSDRA2024000100444), 19/24***PAGE 171, ITALY, CASTELLAMMARE DI STABIA, Pilots, CONTACT DETAILS section.**

Delete and replace by:

**CONTACT DETAILS:**

VHF Channel: Ch 16; 12  
 Telephone: +39 081 5634045  
 Fax: +39 081 5636288  
 E-mail: amministrativo@pilotigolfonapoli.it  
 dir@pilotigolfonapoli.it  
 info@pilotigolfonapoli.it  
 Website: www.pilotigolfonapoli.it

*Castellammare Di Stabia Harbour Master correspondence. (RSDRA2024000100445), 19/24*

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### PAGE 171, ITALY, CASTELLAMMARE DI STABIA, Port, CONTACT DETAILS, VHF Channel section.

Delete and replace by:

VHF Channel: Ch 16; 12

[Castellammare Di Stabia Harbour Master correspondence. \(RSDRA2024000100445\). 19/24](#)

### PAGE 175, ITALY, FINALE LIGURE.

Delete entry and replace by:

#### FINALE LIGURE

UNCTAD LOCODE: IT FNL

44° 10'N 8° 22'E

#### Port

##### CONTACT DETAILS:

##### Hr Mr

Telephone: +39 019 690985

E-mail: [dlfinaleligure@mit.gov.it](mailto:dlfinaleligure@mit.gov.it)

##### Port Authority

VHF Channel: Ch 69

Telephone: +39 019 603290

+39 366 1781887

E-mail: [porto@servizidiriviera.it](mailto:porto@servizidiriviera.it)

Website: [www.marinafinaleligure.it](http://www.marinafinaleligure.it)

HOURS: H24

[Finale Ligure Port correspondence. \(RSDRA2024000100713\). 19/24](#)

### PAGE 181, ITALY, GIARDINI NAXOS, Sicilia, Pilots, CONTACT DETAILS section.

Delete and replace by:

##### CONTACT DETAILS:

VHF Channel: Ch 12

Telephone: +39 392 9633996

E-mail: [pilotinaxos@gmail.com](mailto:pilotinaxos@gmail.com)

(Former update 46/23)

[Giardini Naxos Pilot correspondence. \(RSDRA2024000100446\). 19/24](#)

### PAGE 191, ITALY, LIVORNO, Pilots, CONTACT DETAILS section.

Delete and replace by:

##### CONTACT DETAILS:

Call: Piloti Livorno

VHF Channel: Ch 12

Telephone: +39 0586 897045

+39 3485 596774 (Mobile)

Fax: +39 0586 887486

E-mail: [capopilota@pilotilivorno.it](mailto:capopilota@pilotilivorno.it)

[operativo@pilotilivorno.it](mailto:operativo@pilotilivorno.it)

[amministrazione@pec.pilotilivorno.it](mailto:amministrazione@pec.pilotilivorno.it) (PEC)

Website: [www.pilotilivorno.it](http://www.pilotilivorno.it)

[Livorno Pilot website. \(RSDRA2024000103221\). 19/24](#)

### PAGE 198, ITALY, MELILLI OIL TERMINAL, Sicilia.

Delete entry.

[Augusta and Siracusa Pilots Association correspondence. \(RSDRA2024000100741\). 19/24](#)

### PAGE 208, ITALY, OLBIA, Sardegna, Pilots section.

Delete and replace by:

#### Pilots

##### CONTACT DETAILS:

Call: Piloti Olbia

VHF Channel: Ch 12

Telephone: +39 0789 22274

Fax: +39 0789 22274

E-mail: [pilotiolbia@gmail.com](mailto:pilotiolbia@gmail.com)

HOURS: H24

##### PROCEDURE:

(1) **Pilotage is compulsory** for vessels exceeding 500 gt.

(2) Vessels should send request for Pilot at least 1h in advance.

(3) **Pilot boards** in position 40°55'25N 9°34'95E (about 1 n mile from Isola Bocca Lt).

##### NOTES:

Provides pilotage for the Bonifacio Strait.

[Olbia Pilots correspondence. \(RSDRA2024000100893 & RSDRA2024000113191\). 19/24](#)

### PAGE 208, ITALY, OLBIA, Sardegna, Port, PROCEDURE, below section (2).

Insert:

(3) Vessels bound for or leaving an anchorage should report to the Port Authority on VHF Ch 11.

[Olbia Pilots correspondence. \(RSDRA2024000100893 & RSDRA2024000113191\). 19/24](#)

### PAGE 216, ITALY, PIOMBINO, Pilots section.

Delete and replace by:

#### Pilots

##### CONTACT DETAILS:

Call: Piloti Piombino

VHF Channel: Ch 12

Telephone: +39 0565 225535 (Office hours)

Fax: +39 0565 229670

E-mail: [pilotipiombino@pilotipiombino.it](mailto:pilotipiombino@pilotipiombino.it)

[capopilota@pilotipiombino.it](mailto:capopilota@pilotipiombino.it)

Website: [www.pilotipiombino.com](http://www.pilotipiombino.com)

HOURS: H24

##### PROCEDURE:

(1) **Pilotage is compulsory** for vessels over 500 gt and is available H24.

(2) Vessels should send ETA to the agent and call on VHF 1h before arrival.

(3) Vessels entering or leaving Piombino must maintain a listening watch on VHF Chs 12 and 13 as follows:

(a) On entering: From 3 n miles off the port entrance until completion of berthing

(b) On leaving: Immediately on leaving from the berth until 3 n miles off the port entrance

*continued on next page*

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(4) **Pilot boards** in the following positions:

- (a) Within 1 n mile S of Molo Batteria (42°55'·96N 10°33'·66E)
- (b) Deep-draught vessels: 2 n miles SE of Molo Batteria (42°55'·96N 10°33'·66E)

### NOTES:

- (1) Provides pilotage for Follonica, Solmine Terminal.
- (2) If requested, Pilots will provide information, radar assistance and radar pilotage in the approaches to Piombino.

*(Former update 44/23)*

Piombino Harbour Master correspondence. (RSDRA2024000100876), 19/24

### PAGES 228 & 229, ITALY, SALERNO.

Delete entry and replace by:

#### SALERNO

UNCTAD LOCODE: IT SAL

40°40'N 14°45'E

#### Pilots

##### CONTACT DETAILS:

Call: Piloti Salerno  
VHF Channel: Ch 16; 14  
Telephone: +39 089 229212  
Fax: +39 089 229212  
E-mail: piloti\_salerno@yahoo.it

HOURS: H24

##### PROCEDURE:

- (1) **Pilotage is compulsory** for vessels over 500 gt and is available HJ.
- (2) **Pilot boards** 2 n mile from the outer breakwater Lt.

#### Port

##### CONTACT DETAILS:

##### Hr Mr

VHF Channel: Ch 16; 11  
Telephone: +39 089 2587911  
+39 089 2587952  
Fax: +39 089 2587926  
E-mail: cpsalerno@mit.gov.it  
so.cpsalerno@mit.gov.it  
Website: www.guardiacostiera.gov.it/salerno

##### Mooring Service

VHF Channel: Ch 14  
Telephone: +39 089 2411201  
Fax: +39 089 2411201  
+39 089 230083  
E-mail: info@ormeggiatorisalerno.it  
Website: www.angopi.it

##### Container Terminal

Telephone: +39 089 230552  
Fax: +39 089 241586  
E-mail: info@sct.gallozzi.com  
Website: www.salernocontainerterminal.com

HOURS: H24

##### PROCEDURE:

- (1) **Notice of ETA:** Vessels must send a request to the Hr Mr via email or fax at least 24h before ETA.
- (2) All vessels must maintain a continuous listening watch on VHF Ch 11 and 16
- (3) Mooring services are compulsory for all vessels of 500 gt or greater.

*continued on next column*

#### Tugs

##### CONTACT DETAILS:

VHF Channel: Ch 16; 14  
Telephone: +39 089 221426  
Fax: +39 089 221426  
E-mail: rimorchiatorisalerno@rimorchiatori.it

HOURS: H24

Salerno Harbour Master correspondence. (RSDRA2024000100714), 19/24

### PAGE 231, below ITALY, SANTA MARGHERITA LIGURE entry

Insert new entry:

#### SANTA PANAGIA, Sicilia

UNCTAD LOCODE: IT SPA

37°07'N 15°16'E

#### Pilots

##### CONTACT DETAILS:

Call: Piloti Santa Panagia  
VHF Channel: Ch 14  
Telephone: +39 0931 1621290  
+39 392 9161926 (Mobile)  
Fax: +39 0931 1621290  
E-mail: piloti\_augsira@tiscali.it

##### PROCEDURE:

- (1) **Pilotage is compulsory.**
- (2) Vessels must contact the Pilot 1h in advance.
- (3) Vessels should maintain a continuous listening watch on VHF Ch 14 whilst in port.
- (4) **Pilot boards** 1-5 n miles E of a line joining Capo Santa Panagia (37°06'·42N 15°17'·70E) and Punta Magnisi (37°08'·75N 15°14'·65E).

#### Terminal

##### CONTACT DETAILS:

VHF Channel: Ch 09

##### PROCEDURE:

**Notice of ETA:** Vessels should send ETA 24h in advance.

Augusta and Siracusa Pilots Association correspondence. (RSDRA2024000100741), 19/24

### PAGE 237, ITALY, TARANTO, Pilots, PROCEDURE, section (3).

Delete and replace by:

- (3) Vessels between 500 gt and 2000 gt and are able to speak good Italian, may request pilotage assistance via VHF.

*(Former update 15/24)*

Taranto Harbour Master correspondence. (RSDRA2024000100711), 19/24

### PAGE 240, ITALY, TARANTO, Port, CONTACT DETAILS, Maritime Advisory Service, VHF Channel section.

Delete and replace by:

VHF Channel: Ch 11

*(Former update 15/24)*

Taranto Harbour Master correspondence. (RSDRA2024000100711), 19/24

## VI

### PAGE 242, ITALY, TORRE ANNUNZIATA, Pilots, CONTACT DETAILS section.

Delete and replace by:

#### CONTACT DETAILS:

Call: Piloti Napoli  
VHF Channel: Ch 16; 12  
Telephone: +39 081 5634045  
Fax: +39 081 5636288  
E-mail: info@pilotigolfonapoli.it  
amministrativo@pilotigolfonapoli.it  
dir@pilotigolfonapoli.it  
Website: www.pilotigolfonapoli.it

*Torre Annunziata Pilots correspondence, (RSDRA2024000100720), 19/24*

### PAGE 242, ITALY, TORRE ANNUNZIATA, Port, CONTACT DETAILS, Berthing, VHF Channel section.

Delete and replace by:

VHF Channel: Ch 09; 12

*Torre Annunziata Pilots correspondence, (RSDRA2024000100720), 19/24*

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### VOLUME 6, NP286(4), Fourth Edition, 2023

Published Wk 36/23

*(Last Updates: Weekly Edition No. 18 dated 02 May 2024)*

### PAGE 111, AUSTRALIA, YAMBA, N.S.W., Pilots, PROCEDURE, section (3).

Delete and replace by:

- (3) **Pilot boards** in the following positions:
- (a) North Outer: 29°24'·63S 153°24'·21E (all vessels unless advised otherwise by the port VIS or assigned Pilot)
  - (b) North Inner: 29°25'·17S 153°23'·24E (by assignment only)
  - (c) South East: 29°26'·03S 153°22'·74E (by assignment only)
  - (d) Harwood Bridge: 29°25'·85S 153°14'·25E

*Australian ENC AU430153\_ED12, (RSDRA2024000107285), 19/24*

### PAGE 131, FRENCH POLYNESIA, below PAPEETE, Tahiti, Îles de la Société entry.

Insert new entry:

#### PORT DE TAIHAE, Nuku Hiva

8°55'S 140°06'W

UNCTAD LOCODE: PF TAI

#### Pilots

For details see PAPEETE, Tahiti, Îles de la Société.

#### CONTACT DETAILS:

VHF Channel: Ch 12

*continued on next column*

#### PROCEDURE:

- (1) **Pilotage is not compulsory** on the island Nuku Hiva.
- (2) Vessels requiring a Pilot, must apply to the Te Ara Tai Pilot station in PAPEETE by e-mail via their local shipping agent.
- (3) **Notice of ETA:** Vessels must make contact on VHF Ch 12, 1h prior to arrival at the Pilot boarding position.
- (4) **Pilot boards** in position 8°56'·37S 140°06'·12W, between the E and W rocky islets.

*French Bulletin 14/24, (RSDRA2024000100913), 19/24*

### PAGE 190, INDONESIA, BAHODOPI, Sulawesi, Pilots, PROCEDURE section.

Delete and replace by:

#### PROCEDURE:

**Pilot boards** in position 2°46'·28S 122°10'·50E.

*Indonesian ENC\_ID400524\_ED2\_000, (RSDRA2024000324960), 19/24*

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### VOLUME 6, NP286(8), Fifth Edition, 2024

Published Wk 13/24

*(Last Updates: Weekly Edition No. 17 dated 25 April 2024)*

### PAGE 211, UNITED ARAB EMIRATES, above DUBAI (DUBAYY) entry.

Insert new entry:

#### DIBBA

UNCTAD LOCODE: AE FJR

25°37'N 56°18'E

#### Pilot

#### PROCEDURE:

- (1) **Pilotage is compulsory** for all vessels calling the port, except those that have pilotage exemption.
- (2) **Pilot boards** in position 25°39'·00N 56°21'·20E

#### Port

#### CONTACT DETAILS:

##### Port Control

Call: Dibba Port Control  
VHF Channel: Ch 16; 11  
Telephone: +971(0)9 2045580  
E-mail: pc.dp@fujairahport.ae

##### Hr Mr

Telephone: +971(0)9 2070800 (Office hours only)  
+971(0)50 9040407 (Mobile)  
E-mail: hm@fujairahport.ae

##### Port Manager

Telephone: +971(0)9 2045500 (Office hours only)  
+971(0)50 3030503 (Mobile)  
E-mail: saeed.alyammahi@fujairahport.ae

##### Operations Department

Telephone: +971(0)9 2045510 (Office hours only)  
+971(0)50 1827808 (Mobile)  
E-mail: ops.dp@fujairahport.ae

*continued on next page*

## VI

### Port Security Officer

Telephone: +971(0)9 2045575 (Office hours only)

+971(0)50 6490964 (Mobile)

E-mail: r.alhassani@fujairahport.ae

**HOURS:** H24

### PROCEDURE:

- (1) All vessels within Dibba Port Limits shall maintain an active listening watch on VHF Ch 11 even while alongside.
- (2) It is mandatory for all commercial vessels regardless of LOA operating within the Port Control coverage area to participate in the service and report to Port Control.
- (3) Any vessel subject to pilotage regulation intending to shift within the port requires a Pilot and tugs. Shifting requests are to be submitted to Dibba Port Control.
- (4) Vessels awaiting a berth shall obtain permission to proceed to anchorage area "W" and await berthing.

### NOTICE OF ARRIVAL:

- (1) Vessels are required to submit Notice of Arrival within 72h (but not less than 48h) prior to arrival at the Pilot boarding ground or port limits to Dibba Port Control via e-mail. Where the departure time from last port is less than 48h before arrival, then Notice of Arrival must be submitted as soon as the vessel departs the last port, but not less than 12h notice must be provided. "Pre-Arrival Notification" forms are available from the Port Authority.
- (2) Vessels are required to submit confirmation of their Notice of Arrival 24h prior to arrival at the Pilot boarding ground or port limits to Dibba Port Control via e-mail.
- (3) Vessels are required to confirm their ETA (including an updated maximum draught and details of any vessel deficiencies) to Dibba Port Control Via VHF Ch 11, 4h and 2h prior to arrival.
- (4) Vessels must contact Dibba Port Control Via VHF Ch 11, 1 h prior to arrival to confirm Pilot boarding instructions.

### NOTICE OF DEPARTURE:

- (1) Vessels are required to provide the estimated time of completion of cargo operations and ETD to Dibba Port Control via VHF Ch 11, at least 4h prior to departure.
- (2) Vessels must confirm their ETD to Dibba Port Control via VHF Ch 11 at least 2h prior to departure.
- (3) Vessels are required to provide a final confirmation of ETD to Dibba Port Control via VHF Ch 11 at least 1h prior to departure.

### REPORTING:

- (1) Masters of vessels in Dibba Port are obliged to report certain occurrences, events, near misses, casualties and incidents to the Hr Mr through Port Control or other means appropriate to the situation. A failure to meet this obligation is considered non-compliance and will be treated accordingly.
- (2) Vessels must report the following to Port Control via VHF Ch 11 and the Hr Mr via e-mail:
  - (a) Missing, unlit, or damaged aids to navigation (Port Control only)
  - (b) Anchor dragging (Port Control only)
  - (c) Close quarters
  - (d) Fire, grounding, collision, pollution, man overboard & other marine incidents
  - (e) Navigation hazard, and derelicts
  - (f) Losing anchor or chain
  - (g) Deserters

### Tugs

#### PROCEDURE:

Tugs are available.

Fujairah Port Authority. (RSDRA2024000067631), 19/24

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VII

UPDATES TO ADMIRALTY TIDE TABLES

UKRAINE NAVIGATIONAL INFORMATION

Owing to insufficient information, it is not always possible to ensure that ADMIRALTY Nautical Publications are completely up-to-date for new dangers or changes to aids to navigation.

Mariners are therefore advised to exercise particular caution when navigating in Ukrainian waters.

NP202 North Atlantic Ocean and Arctic Regions  
Volume 2, 2024 Edition

Part I  
Tidal Predictions for Standard Ports

314

United States - Marcus Hook  
Tuesday 31 December 2024

Delete:

**31** 0006 1.4  
0651 0.0  
TU 1218 1.8

Replace by:

**31** 0006 1.4  
0651 0.0  
TU 1218 1.8  
1930 -0.1

UKHO

[19/24]

Part I  
Tidal Predictions for Standard Ports

332

United States - Boston, MA  
Tuesday 31 December 2024

Delete:

**31** 0500 0.3  
1110 3.1  
TU 1740 -0.1

Replace by:

**31** 0500 0.3  
1110 3.1  
TU 1740 -0.1  
2352 2.7

UKHO

[19/24]

## ADMIRALTY DIGITAL SERVICES

### 1. ENC / ECDIS and AVCS

#### a) *ENCs temporarily withdrawn from AVCS*

A list of ENCs that have been temporarily withdrawn from AVCS for safety reasons can be found in the README file and on the AVCS Updates page, accessed from [admiralty.co.uk/avcs](http://admiralty.co.uk/avcs).

#### b) *ENC Readme.txt file*

The README.TXT file located within the ENC\_ROOT folder of AVCS Exchange sets contains important safety related information relating to the use of ENCs in ECDIS. The file is also available on the AVCS Support page, accessed from [admiralty.co.uk/avcs](http://admiralty.co.uk/avcs).

This file should be consulted each week to ensure that all related issues are taken into consideration. The file header indicates the last time that the README file was updated and the date that it was issued.

#### c) *Temporary information in ENCs*

Mariners should take temporary information into account when planning and executing a passage with ENCs and most ENC producers now include temporary information in their ENCs. It is usually compiled as normal ENC updates, sometimes with the start and end dates attributed or described as 'Temporary' in the pick report.

The latest confirmed status of T&P NM information in the ENCs that are available in ADMIRALTY services is shown in the ENC-T&P-NM-Status.pdf file at: [admiralty.co.uk/ENC-TP-NMs](http://admiralty.co.uk/ENC-TP-NMs). Note that T&P NMs are compiled for paper charts and may not align with any temporary information that is compiled into ENCs.

ADMIRALTY Information Overlay (AIO) includes ADMIRALTY T&P NMs for paper charts where the ENC Producer has not confirmed that they include temporary information in their ENCs.

#### d) **Important notice for users of AVCS and ARCS Online Updating Services (AVCS OUS and ARCS OUS)**

The email service for AVCS OUS was withdrawn at the end of February 2019 due to technology infrastructure changes at UKHO.

The ARCS Online Updating Service was withdrawn in July 2019.

### 2. ADMIRALTY Products Supporting Digital Navigation

- i. ADMIRALTY ENC and ECDIS Maintenance Record (NP133C). This publication is designed to hold paper records on ENC and ECDIS maintenance to assist information management and support inspections. Please note that V2.0 is the current edition.
- ii. ADMIRALTY Guide to ENC Symbols Used in ECDIS (NP5012). A companion to the ADMIRALTY Guide to Symbols and Abbreviations Used on Paper Charts, NP5011. The 2nd edition of NP5012 includes the changes highlighted in the new S-52 standards and the new presentation library 4.0.
- iii. ADMIRALTY Guide to the Practical Use of ENCs (NP231). Supports ECDIS training on the interpretation and use of ENC data.
- iv. ADMIRALTY Guide to ECDIS Implementation, Policy and Procedures (NP232). Provides clear guidance for any individual or organisation responsible for the introduction of ECDIS, in particular those involved in the development of detailed ECDIS operating procedures.

### 3. ADMIRALTY Digital Publications (ADP)

#### **ADMIRALTY Sailing Directions: Removal of AIS and Racons**

In 2018, the UKHO began the process of removing AIS and Racon information from ADMIRALTY Sailing Directions, as this is held in greater detail within ADMIRALTY Radio Signals publications. During this transition, AIS and Racon information will be removed from new editions of each Sailing Direction volume, and AIS and Racon information present in existing Sailing Direction volumes will no longer be updated. For accurate, up-to-date information on AIS and Racons, refer to ADMIRALTY Radio Signals publications.

#### **ADP V24 is available on the ADP Weekly Update DVD from 18<sup>th</sup> January 2024**

V19, V23 and V24 are supported by the UKHO and are the only versions that allow users to receive tidal updates as they are made available. Users of older versions of ADP should upgrade to a supported version at their earliest convenience.

#### **ADMIRALTY TotalTide (ATT): German Tidal Stations predicted on LAT**

The TotalTide application computes predictions for all German tidal stations based on Lowest Astronomical Tide (LAT). Mariners using charts which refer to Mean Low Water Springs (MLWS) in German waters, must deduct 0.5m from all predicted tidal heights for these ports before applying them to the depths on those charts to determine the correct predicted depth of water. This advice will also be contained in the 'Notes' tab on the Prediction Windows in TotalTide for each German tidal station.

For information: Please note the UKHO will not be supporting V18 from 1<sup>st</sup> July 2023.

The ADP software and the Data updates can still be downloaded from weekly ADP Update and Software DVDs.

To get access to the ADP Update and Software DVD, please contact your ADMIRALTY Distributor.

For information: Ensure that Activation Key Requests and Update Data Requests for ADP are sent to [ADPMailGateway@ukho.gov.uk](mailto:ADPMailGateway@ukho.gov.uk)

### 4. ADMIRALTY e-Nautical Publications (AENP)

There is currently an e-Reader 1.3 enabling users to read Digital copies of our Sailing Directions paper publications.

A new e-Reader 1.4 was released to the Channel on 01/10/2020. This version 1.4 has got the same functionalities as the current version 1.3 but is more performant and user-friendly. While the current 1.3 version can be used on Windows 7 and 8.1 Operating Systems (OS), the e-Reader 1.4 can only be used on Windows 8.1, 10 and 11 OS, to follow the Microsoft guidelines of withdrawing support for Windows 7 OS.

To enable users to activate this new application, users might need to delete one e-Reader application from their Fleet Manager Licences if the maximum 3 allowed has been reached.

Both the e-Readers 1.3 and 1.4 are supported at the UKHO.

The e-Reader 1.4 software and the Data updates can be downloaded from weekly ADP Update and Software DVDs.

To get access to the AENP Update and Software DVD, please contact your ADMIRALTY Distributor.



**5. Status of ADMIRALTY Digital Services**

Update status table			
	Product	Last issue date/Week	Reissue Date/Week
<b>i.</b>	ADMIRALTY Vector Chart Service (AVCS) Base .zip download	19 January 2024 - 03	n/a
<b>ii.</b>	ADMIRALTY Information Overlay (AIO) Base CD	11 January 2024 - 02	n/a
<b>iii.</b>	ADMIRALTY Raster Chart Service (ARCS) Regional disc 1	07 March 2024 - 10	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 2	14 December 2023 - 50	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 3	23 November 2023 - 47	13 June 2024 - 24
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 4	21 March 2024 - 12	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 5	09 May 2024 - 19	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 6	01 February 2024 - 05	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 7	15 February 2024 - 07	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 8	05 October - 40	27 June 2024 - 26
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 9	25 April 2024 - 17	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 10	18 January 2024 - 03	
	ADMIRALTY Raster Chart Service (ARCS) Regional disc 11	17 August 2023 - 33 Small-scale Planning Charts	

ADMIRALTY Vector Chart Service (AVCS) DVDs and ADMIRALTY Information Overlay (AIO) CDs are issued weekly and contain all base and update data available at the time of issue.

**6. Supported ADMIRALTY Software Versions**

Product	Supported Versions
ADP	V19, V23, V24
ADMIRALTY e-Reader	1.3, 1.4
NavPac and Compact Data	4.2

If you are using an unsupported version, contact your ADMIRALTY Distributor to upgrade to the latest version as soon as possible.

# HYDROGRAPHIC NOTE FOR PORT INFORMATION

(To accompany Form H.102)

## H.102A

(V7.0 Jan 2013)

### Reporting Port Information affecting ADMIRALTY Products

<b>NAME OF PORT</b>			
<b>APPROXIMATE POSITION</b>	Latitude		Longitude
<b>GENERAL REMARKS</b> Principal activities and trade. Latest population figures and date.  Number of ships or tonnage handled per year.  Maximum size of vessel handled.  Copy of Port Handbook ( <i>if available</i> ).			
<b>ANCHORAGES</b> Designation, depths, holding ground, shelter afforded.			
<b>PILOTAGE</b> Authority for requests.  Embark position.  Regulations.			
<b>DIRECTIONS</b> Entry and berthing information.  Tidal streams.  Navigational aids.			
<b>TUGS</b> Number available.			
<b>WHARVES</b> Names, numbers or positions & lengths.  Depths alongside.			
<b>CARGO HANDLING</b> Containers, lighters, Ro-Ro etc.			
<b>REPAIRS</b> Hull, machinery and underwater.  Shipyards.  Docking or slipping facilities. ( <i>Give size of vessels handled or dimensions</i> )  Divers.			

# HYDROGRAPHIC NOTE FOR PORT INFORMATION

(To accompany Form H.102)

**H.102A**

(V7.0 Jan 2013)

<b>RESCUE AND DISTRESS</b> Salvage, Lifeboat, Coastguard, etc.	
<b>SUPPLIES</b> Fuel. (with type, quantities and methods of delivery)  Fresh water. (with method of delivery and rate of supply)  Provisions.	
<b>SERVICES</b> Medical.  Ship Sanitation.  Garbage and slops.  Ship chandlery, tank cleaning, compass adjustment, hull painting.	
<b>COMMUNICATIONS</b> Nearest airport or airfield.  Port radio and information service. (with frequencies and hours of operating)	
<b>PORT AUTHORITY</b> Designation, address, telephone, e-mail address and website.	
<b>VIEWS</b> Photographs (where permitted) of the approaches, leading marks, the entrance to the harbour etc.	
<b>ADDITIONAL DETAILS</b>	

## NOTES:

1. Form H.102A lists the information required for ADMIRALTY Sailing Directions and has been designed to help the sender and the recipient. The sections should be used as an aide-memoir, being used or followed closely, whenever appropriate. Where there is insufficient space on the form an additional sheet should be used.
2. **Reports which cannot be confirmed or are lacking in certain details should not be withheld.** Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be mentioned.



# HYDROGRAPHIC NOTE FOR GNSS OBSERVATIONS AGAINST CORRESPONDING BRITISH ADMIRALTY CHART POSITIONS

(To accompany Form H.102)

**H.102B**  
(V7.0 Jan 2014)

## NOTES:

1. This form is designed to assist in the reporting of observed differences between WGS84 datum and the geodetic datum of British ADMIRALTY Charts by mariners, including yachtsmen and should be submitted as an accompaniment to Form H.102 (full instructions for the rendering of data are on Form H.102). Where there is insufficient space on the form an additional sheet should be used.
2. **Objective of GNSS Data Collection**

The UK Hydrographic Office would appreciate the reporting of Global Navigation Satellite Systems (GNSS) positions, referenced to WGS84 datum, at identifiable locations or features on British ADMIRALTY Charts. Such observations could be used to calculate positional shifts between WGS84 datum and the geodetic datum for those British ADMIRALTY Charts which it has not yet been possible to compute the appropriate shifts. These would be incorporated in future new editions or new charts and promulgated by Preliminary Notices to Mariners in the interim.

It is unrealistic to expect that a series of reported WGS84 positions relating to a given chart will enable it to be referenced to that datum with the accuracy required for geodetic purposes. Nevertheless, this provides adequate accuracy for general navigation, considering the practical limits to the precision of 0.2mm (probably the best possible under ideal conditions – vessel alongside, good light, sharp dividers etc), this represents 10 metres on the ground at a chart scale of 1:50,000.

It is clear that users prefer to have **some** indication of the magnitude and direction of the positional shift, together with an assessment of its likely accuracy, rather than be informed that a definitive answer cannot be formulated. Consequently, where a WGS84 version has not yet been produced, many charts now carry approximate shifts relating WGS84 datum to the geodetic datum of the chart. Further observations may enable these values to be refined with greater confidence.
3. **Details required**
  - a. It is essential that the chart number, edition date and its correctional state (latest NM) are stated. For ENC's, please state the ENC name and latest update applied.
  - b. Position (to 2 decimal places of a minute) of observation point, using chart graticule or, if ungraduated, relative position by bearing/distance from prominent charted features (navigation lights, trig. points, church spires etc.).
  - c. Position (to 2 decimal places of a minute) of observation point, using GNSS Receiver. Confirm that GNSS positions are referenced to WGS84 datum.
  - d. Include GNSS receiver model and aerial type (if known). Also of interest: values of PDOP, HDOP or GDOP displayed (indications of theoretical quality of position fixing depending upon the distribution of satellites overhead) and any other comments.

## HYDROGRAPHIC NOTE – H.102 INSTRUCTIONS (V9.0 Dec 2017)

1. Mariners are requested to notify the United Kingdom Hydrographic Office (UKHO) when new or suspected dangers to navigation are discovered, changes observed in aids to navigation, or corrections to publications are seen to be necessary. Mariners can also report any ENC display issues experienced. The Mariner's Handbook (NP100) Chapter 4 gives general instructions. The provisions of international and national laws should be complied with when forwarding such reports.
2. Accurate position or knowledge of positional error is of great importance. Where latitude and longitude have been used to specifically position the details of a report, a full description of the method used to obtain the position should be given. Where possible the position should be fixed by GPS or Astronomical Observations. A full description of the method, equipment, time, estimated error and datum (where applicable) used should be given. Where the position has been recorded from a smart phone or tablet, this is to be specifically mentioned. When position is defined by sextant angles or bearings (true or magnetic to be specified), more than two should be used to provide a redundancy check. Where position is derived from Electronic Position Fixing (e.g. LORAN C) or distances observed by radar, the raw readings of the system in use should be quoted wherever possible. Where position is derived after the event, from other observations and / or Dead Reckoning, the methodology of deriving the position should be included.
3. **Paper Charts:** A cutting from the largest scale chart is often the best medium for forwarding details, the alterations and additions being shown thereon in red. When requested, a new copy will be sent in replacement of a chart that has been used to forward information, or when extensive observations have involved defacement of the observer's chart. If it is preferred to show the amendments on a tracing of the largest scale chart (rather than on the chart itself) these should be in red as above, but adequate details from the chart must be traced in black ink to enable the amendments to be fitted correctly.
4. **ENCs:** A screen shot of the largest scale usage band ENC with the alterations and additions being shown thereon in red. If it is to report an issue with the display of an ENC, a screen shot of the affected ENC should be sent along with details of the ECDIS make, model or age and version in use at the time.
5. When **soundings** are obtained The Mariner's Handbook (NP100) should where possible be consulted. It is important to ensure that full details of the method of collection are included with the report. This should include but not limited to:
  - (a) Make, model and type of echo sounder used.
  - (b) Whether the echo sounder is set to register depths below the surface or below the keel; in the latter case the vessel's draught should be given.
  - (c) Time, date and time zone should be given in order that corrections for the height of the tide may be made where necessary, or a statement made as to what corrections for tide have already been made.
  - (d) Where larger amounts of bathymetric data have been gathered, only those areas where a significant difference to the current chart or ENC should be specifically mentioned on the H102. The full data set may also be sent in, with an additional note added to this effect. If no significant differences are noted, the bathymetric data may still be of use, and sent in accordingly. Where full data sets are included, a note as to the data owner and their willingness for the data to be incorporated into charts and ENCs included.
6. **For Echo Sounders that use electronic 'range gating', care should be taken that the correct range scale and appropriate gate width are in use.** Older electro-mechanical echo sounders frequently record signals from echoes received back after one or more rotations of the stylus have been completed. Thus, with a set whose maximum range is 500m, an echo recorded at 50m may be from depths of 50m, 550m or even 1050m. Soundings recorded beyond the set's nominal range can usually be recognised by the following:
  - (a) the trace being weaker than normal for the depth recorded;
  - (b) the trace passing through the transmission line;
  - (c) the feathery nature of the trace.

As a check that apparently shoal soundings are not due to echoes received beyond the set's nominal range, soundings should be continued until reasonable agreement with charted soundings is reached. However, soundings received after one or more rotations of the stylus can still be useful and should be submitted if they show significant differences from charted depths.
7. **Reports which cannot be confirmed or are lacking in certain details should not be withheld.** Shortcomings should be stressed and any firm expectation of being able to check the information on a succeeding voyage should be mentioned.
8. Reports of **shoal soundings**, uncharted dangers and aids to navigation out of order should, at the mariner's discretion, also be made by radio to the nearest coast radio station. The draught of modern tankers is such that any uncharted depth under 30 metres or 15 fathoms may be of sufficient importance to justify a radio message.
9. Changes to Port Information should be forwarded on Form H.102A and any GPS/Chart Datum observations should be forwarded on Form H.102B together with Form H.102. Where there is insufficient space on the forms additional sheets should be used.
10. Reports on ocean currents, magnetic variations and other marine observations should be made in accordance with The Mariner's Handbook (NP100) Chapter 4 with forms also available at [admiralty.co.uk/MSI](http://admiralty.co.uk/MSI).

*Note.* - An *acknowledgement* or receipt will be sent and the information then used to the best advantage which may mean immediate action or inclusion in a revision in due course; for these purposes, the UKHO may make reproductions of any material supplied. When a Notice to Mariners is issued, the sender's ship or name is quoted as authority unless (as sometimes happens) the information is also received from other authorities or the sender states that they do not want to be named by using the appropriate tick box on the form. An explanation of the use made of contributions from all parts of the world would be too great a task and a further communication should only be expected when the information is of outstanding value or has unusual features.



**Hydrographic Note – H.102**  
**Reporting information affecting ADMIRALTY Maritime Products & Services**

For emergency information affecting safety of life at sea forward to: [nawwarnings@ukho.gov.uk](mailto:nawwarnings@ukho.gov.uk)  
Or alternatively contact T: +44 (0)1823 353448 (direct line) +44 (0)7989 398345 (mobile) F: +44 (0)1823 322352  
For new information affecting all ADMIRALTY Charts and Publications forward to: [sdrr@ukho.gov.uk](mailto:sdrr@ukho.gov.uk)  
This form H.102 and instructions are available online: [admiralty.co.uk/msi](http://admiralty.co.uk/msi)

Date		Ref. number	
Name of ship or sender		IMO number	
Address and general locality			
E-mail / Tel / Fax of sender			
Subject			
Position (see <i>Instruction 2</i> )	Latitude		Longitude
	GPS	Datum	Accuracy
ADMIRALTY Charts affected		Edition	
Latest Weekly Edition of Notices to Mariners (NMs) held			
Replacement copy of chart number (see <i>Instruction 3</i> )	<b>IS / IS NOT required</b>		
ENCs affected			
Latest update disk applied	Week:		
Make, model and or age of ECDIS if applicable			
Publications affected (e-NP / DP number, edition number)			
Date of latest supplement/update, page & Light List number etc.			
Details of anomaly / observation:			
Name of observer / reporter			
H.102A submitted	Yes <input type="checkbox"/>	No <input type="checkbox"/>	H.102B submitted Yes <input type="checkbox"/> No <input type="checkbox"/>
Tick box if not willing to be named as source of this information <input type="checkbox"/>			

