



# ADMIRALTY NOTICES TO MARINERS

## Section II

(1 Notice per Page)

### Weekly Edition 32

11 August 2022

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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 H-Note App helps you to send H-Notes to the UKHO, using your device's camera, GPS and email. It is available for free download on Google Play and on the App Store.

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 the ADMIRALTY Notices to Mariners 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)

# I

[32/22]

## ADMIRALTY Charts affected by the Publication List

ADMIRALTY Charts	ADMIRALTY Charts	International Charts	ADMIRALTY Publications
33	4001	INT 1342	NP 57A
1106	4002	INT 1425	e-NP 57A
1185	4005	INT 1426	NP 234B
1186	4015	INT 1572	e-NP 234B
1236	4142	INT 2672	NP 285(5)
2151		INT 2673	
2453		INT 7254	
2619		INT 7258	
2884		INT 7261	
2945		INT 7278	
3569		INT 12992	
3722			
3734			
3736			
3738			
3759			

### PAPER CHART SUNSET

The UKHO has announced its intention to withdraw from paper charts by the end of 2026. This decision has been taken to allow us to focus on our digital navigation products and services that meet the needs of today's and tomorrow's seafarers.

The withdrawal of paper charts will be done in a phased approach over a number of years. Charts withdrawn will be announced in this bulletin in advance.

We will provide more information in this bulletin as we begin the process.

For more information about our decision, timetable, and the impacts, please visit

<https://www.admiralty.co.uk/sunsetting-paper-charts>

### 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.

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

# I

## 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.

## ADMIRALTY CHARTS AND PUBLICATIONS NOW PUBLISHED AND AVAILABLE

### NEW ADMIRALTY CHARTS AND PUBLICATIONS

#### New ADMIRALTY Chart published 11 August 2022

<i>Chart</i>	<i>Title, limits and other remarks</i>	<i>Scale</i>	<i>Folio</i>	<i>2022 Catalogue page</i>
©3722	United Arab Emirates, Mugharraq Port. 24° 10'·23 N — 24° 14'·40 N., 52° 29'·05 E — 52° 36'·00 E	1:12,000	40	62
	<i>A new chart providing improved coverage of Mugharraq Port and approaches in The United Arab Emirates.</i>			

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© 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 11 August 2022

Chart	Title, limits and other remarks	Scale	Folio	2022 Catalogue page
⊙1106	Mexico - West Coast, Mazatlan.  <i>Includes a new ferry route and changes to coastline, depths, buoyage, anchorage areas, lights, wrecks and pilot boarding places.</i>  <i>Note:</i> On publication of this New Edition former Notice 2791(P)/22 is cancelled.	1:10,000	89	112
⊙1236 INT 2673	International Chart Series, Republic of South Africa, South West Coast, Entrance to Saldanha Bay.  <i>Includes changes to aquaculture areas. (A modified reproduction of INT2673 published by the Republic of South Africa.)</i>  <i>Note:</i> On publication of this New Edition former Notice 2806(T)/22 is cancelled. This chart remains affected by Notices 576(T)/18, 6566(T)/19 and 3553(T)/20.	1:20,000	35	54
⊙2453 INT 12992	International Chart Series, Baltic Sea – Poland, Świnoujście. Ⓐ Continuation of Świnoujście.	1:10,000 1:10,000	10	34
	<i>Includes changes to depths, wrecks, port limits, entry prohibited areas, turning circle and ferry crossing. (A modified reproduction INT chart 12992 produced by Poland.)</i>			
⊙2619	Taiwan - North Coast, Keelung and Approaches. Ⓐ Approaches to Keelung. Ⓑ Keelung. Ⓒ Shen-Ao.	1:30,000 1:12,500 1:10,000	50	80
	<i>Includes significant safety-related information as follows: changes to depths and coastline.</i>  <i>Note:</i> On publication of this New Edition former Notice 2748(P)/22 is cancelled. This chart remains affected by Notice 5499(T)/21.			
⊙2884 INT 7278	Iran, Iraq, Kuwait and Saudi Arabia, Mīnā Az Zawr to Al Baṣrah and Būshehr.  <i>Includes significant safety related information as follows: new anchorage areas and pilot boarding place.</i>  <i>Note:</i> On publication of this New Edition former Notices 163(P)/20 and 2839(P)/22 are cancelled. This chart remains affected by Notices 2035(T)/13, 4492(P)/16, 994(P)/19, 3623(P)/20, 2031(T)/21, 362(P)/22 and 2426(T)/22.	1:350,000	40	62

⊙ 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 11 August 2022 (continued)

<i>Chart</i>	<i>Title, limits and other remarks</i>	<i>Scale</i>	<i>Folio</i>	<i>2022 Catalogue page</i>
Ⓢ2945 INT 1342	International Chart Series, Baltic Sea, Germany and Denmark, Waters Between Rügen and Mon.  <i>Includes changes to aids to navigation, obstructions and wind farms. (A modified reproduction of INT Chart 1342 published by the Hydrographic Office of Germany.)</i>  <i>Note:</i> This chart remains affected by Notice 729(T)/19. This chart is to be deleted from the list of charts affected by Notices 6402(P)/19 and 1866(P)/21.	1:100,000	10	34
Ⓢ4142 INT 2672	International Chart Series, Republic of Southern Africa, South West Coast, Republic of South Africa, Saldanha Bay Harbour.  <i>Includes changes to aquaculture areas. (A modified reproduction of INT2672 published by the Republic of South Africa.)</i>  <i>Note:</i> On publication of this New Edition former Notice 2806(T)/22 is cancelled. This chart remains affected by Notices 576(T)/18, 403(T)/19, 6566(T)/19 and 3553(T)/20.	1:10,000	35	54

#### ADMIRALTY Publications

<i>NP No.</i>	<i>Title and other remarks</i>	<i>Date</i>	<i>Remarks</i>
NP57A & e-NP57A	ADMIRALTY Sailing Directions Norway Pilot, Volume 2A 14th Edition (2022)  ISBN No: 978-0-70-774-7590	11/08/2022	Updated to NM Week 15/22 (14/04/22). First updates in NM week 32/22. NP57A 13th Edition (2019) is cancelled.
NP234B & e-NP234B	ADMIRALTY Cumulative List of Notices to Mariners – June 2022  ISBN No: 978-0-70-774-6326	11/08/2022	-
NP285(5)	ADMIRALTY List of Radio Signals. Global Maritime Distress and Safety System (GMDSS) Volume 5, 3rd Edition (2022).  ISBN No: 978-0-70-774-7309	11/08/2022	Updated to Week 25/22 (23/06/22). First updates in NM week 32/22 (11/08/22). The 2nd Edition (2021) of N285 is cancelled.

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Ⓢ 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 25 AUGUST 2022

#### New Editions of ADMIRALTY Charts

Chart	Title, limits and other remarks	Scale	Charts to be <b>WITHDRAWN</b>	Folio	2022 Catalogue page
1185 INT 1572	International Chart Series, England - East Coast, River Thames, Sea Reach.  Continuation of Hole Haven Creek.	1:25,000  1:25,000	⊙1185 INT 1572	8	24
	<i>Includes changes to depths from the latest Port of London Authority and Peel Ports Medway surveys.</i>				
1186 INT 1426	International Chart Series, England - East Coast, River Thames, Canvey Island to Tilbury. Ⓐ Canvey Island to Coalhouse Point. Ⓑ Coalhouse Point to Tilbury.	1:12,500 1:12,500	⊙1186 INT 1426	8	24
	<i>Includes changes to depths from the latest Port of London Authority surveys.</i>				
2151 INT 1425	International Series - England - East Coast, River Thames, Tilbury to Margaret Ness. Ⓐ Continuation at same scale.	1:12,500 1:12,500	⊙2151 INT 1425	8	24
	<i>Includes changes to depths from the latest Port of London Authority surveys.</i>				
3569	North Atlantic Ocean, Plans in Føroyar (Faroe Islands) Ⓐ Tórshavn. 61° 59'·90 N — 62° 00'·62 N., 6° 45'·26 E — 6° 46'·80 E Ⓑ Nólsoyarfjørður. Ⓒ Sandsvágur. Ⓓ Trongisvágur. Ⓔ Vágsfjørður.	1:8,000 1:20,000 1:20,000 1:20,000 1:20,000	⊙3569	15	38
	<i>The limits of Panel Ⓐ have changed providing improved coverage of Tórshavn (Thorshavn). Also includes changes to depths, lights, legends, coastline, submarine cables and bird sanctuaries. (A modified reproduction of chart 86 published by Faroe Islands, originally published by Denmark in 2011.)</i>				
3734 INT 7261	International Chart Series, The Kingdom of Bahrain, Khalifa Bin Salmān Port and Approaches.	1:15,000	⊙3734 INT 7261	40	62
	<i>Includes changes to depths, buoyage and dredged areas. (A modified reproduction of INT7261 published by Bahrain.)</i>				
3736 INT 7258	International Chart Series - The Kingdom of Bahrain, Mina' Salman and Approaches.	1:15,000	⊙3736 INT 7258	40	62
	<i>Includes change to depths, dredged areas and buoyage. (A modified reproduction of BH1501 published by Bahrain.)</i>				

⊙ 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 25 AUGUST 2022

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

Chart	Title, limits and other remarks	Scale	Charts to be <b>WITHDRAWN</b>	Folio	2022 Catalogue page
3738 INT 7254	International Chart Series, The Kingdom of Bahrain, Outer Approaches to Bahrain.  <i>Includes new marine reserve and changes to depths, wrecks, coastline and buoyage. (A modified reproduction of INT chart 7254 produced by Bahrain.)</i>	1:65,000	⊙3738 INT 7254	40	62
3759	The Kingdom of Bahrain, Approaches to Port of Sitrah.  <i>A new edition providing improved coverage of Approaches to Port of Sitrah. Includes changes to depths, coastline, buoyage, restricted areas and cables (A modified reproduction of chart 1504 published by Bahrain.)</i>	1:15,000	⊙3759	40	62
4001	A Planning Chart for the Atlantic and Indian Oceans.  <i>Includes general updating throughout and new ice data.</i>	1:27,000,000	⊙4001	35	142
4002	A Planning Chart for the Pacific Ocean.  <i>Includes general updating throughout and new ice data.</i>	1:27,000,000	⊙4002	73	142
4005	A Planning Chart for The Indian Ocean.  <i>Includes general updating throughout and new ice data.</i>	1:20,000,000	⊙4005	35	142
4015	A Planning Chart for the Atlantic Ocean.  <i>Includes general updating throughout and new ice data.</i>	1:20,000,000	⊙4015	-	142

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## ADMIRALTY CHARTS AND PUBLICATIONS PERMANENTLY WITHDRAWN

### ADMIRALTY Charts

<i>Chart to be WITHDRAWN</i>	<i>Main Title</i>	<i>On publication of New Chart/New Edition</i>
1106	Mexico - West Coast, Mazatlan.	©1106
1236 INT 2673	International Chart Series, Republic of South Africa - South West Coast, Entrance to Saldanha Bay.	©1236 INT 2673
2453 INT 12992	International Chart Series, Baltic Sea – Poland, Świnoujście.	©2453 INT 12992
2619	Taiwan - North Coast, Keelung and Approaches.	©2619
2884 INT 7278	Iran, Iraq, Kuwait and Saudi Arabia, Mīnā Az Zawr to Al Baṣrah and Būshehr.	©2884 INT 7278
2945 INT 1342	International Chart Series, Baltic Sea, Germany and Denmark, Waters Between Rügen and Mon.	©2945 INT 1342
4142 INT 2672	International Chart Series, Southern Africa - South West Coast, Republic of South Africa, Saldanha Bay Harbour.	©4142 INT 2672

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## ADMIRALTY CHARTS INDEPENDENTLY WITHDRAWN

### ADMIRALTY Charts

<i>Chart to be WITHDRAWN</i>	<i>Main Title</i>	<i>Date of withdrawal</i>
©33	Pakistan, Gwadar, Deep Water Port.	11 August 2022

*Note:* This chart is to be deleted from the list of charts affected by Notice 2409(P)/21.

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



## II

### INDEX OF CHARTS AFFECTED

Admiralty Chart No.	Notices	Admiralty Chart No.	Notices
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91	3219	2474	3250
118	3247	2596	3258T
142	3219	2613	3188
190	3189	2629	3253
191	3211P	2631	3253
272	3216	2656	3188
273	3216	2675	3188
274	3216	2730	3204
462	3251P	2731	3204
773	3219	2803	3191
807	3244	2806	3191
808	3244	2856	3207
811	3212	2864	3191
820	3212	2865	3191
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902	3255T	3190	3227
903	3255T	3294	3246
938	3258T	3488	3220
947	3201P	3578	3219
1010	3208	3654	3244
1036	3245	3778	3249T
1059	3248	3780	3249T
1143	3256	3848	3257
1176	3252	3854	3227
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2131	3254T	Aus 826	3186
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### INDEX OF CHARTS AFFECTED

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Indian Chart No.	Notices		
<b>IN 203</b> <b>IN 2068</b> <b>IN 2079</b> <b>IN 2080</b> <b>IN 2106</b>	3205T, 3224 3224 3224 3205T, 3224 3224		
Japanese Chart No.	Notices		
<b>JP 31</b> <b>JP 63</b> <b>JP 64A</b> <b>JP 94</b> <b>JP 134B</b> <b>JP 148</b> <b>JP 1097</b> <b>JP 1127B</b> <b>JP 1155B</b> <b>JP 1162B</b>	3237T 3236 3239T 3241T 3234 3238T 3240T 3242T 3233 3235		
International Chart No.	Notices		
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## II

### 3225 MISCELLANEOUS UPDATES TO CHARTS

Source: UK Hydrographic Office.


<i>Chart</i>	<i>Previous Update</i>	<i>Details</i>
38 INT 7019	2016/22	<b>Effective from 11/08/2022</b> Delete magenta limit and chart reference, 33 (see Note-POSITIONS) in position 25° 09′·02N., 62° 24′·80E. Delete note, CHART 33: POSITIONS, centred on: 25° 14′·25N., 62° 22′·60E.

## II


### 3187\* WALES - North Coast - Buoy. Automatic Identification System.

Source: AWJ Marine


#### Chart 1826 (INT 1607) [ previous update 3130/22 ] ETRS89 DATUM

Insert  Fl(5)Y.20s (a) 53° 27'·75N., 3° 51'·76W.  
Automatic Identification System, AIS, at light-buoy (a) above


#### Chart 1977 [ previous update 1415/22 ] ETRS89 DATUM

Insert  Fl(5)Y.20s (a) 53° 27'·75N., 3° 51'·76W.  
Automatic Identification System, AIS, at light-buoy (a) above


#### Chart 1978 [ previous update 1381/22 ] ETRS89 DATUM

Insert  Fl(5)Y.20s (a) 53° 27'·75N., 3° 51'·76W.  
Automatic Identification System, AIS, at light-buoy (a) above

#### Chart 5609\_13 [ previous update New Chart 04/11/2021 ] ETRS89 DATUM

Insert  Fl(5)Y.20s (a) 53° 27'·75N., 3° 51'·76W.  
Automatic Identification System, AIS, at light-buoy (a) above

#### Chart 5613\_1 [ previous update 3065/22 ] ETRS89 DATUM

Insert  Fl(5)Y.20s (a) 53° 27'·75N., 3° 51'·76W.  
Automatic Identification System, AIS, at light-buoy (a) above

## II

### 3189\* SCOTLAND - East Coast - Depths. Drying height.

Source: M/V Northern Wind

#### Chart 190 [ *previous update 3029/22* ] ETRS89 DATUM

Insert drying height,  $Q_2$ , enclosed by 0m low water line (a) 56° 32'·32N., 2° 36'·55W.  
Delete depth,  $0_2$ , close NE of: (a) above

#### Chart 1407 (INT 1505) [ *previous update 2993/22* ] ETRS89 DATUM

Insert drying height,  $Q_2$ , and extend 0m low water line SE to enclose (a) 56° 32'·32N., 2° 36'·55W.  
Delete depth,  $0_2$ , close N of: (a) above

#### Chart 1409 (INT 1504) [ *previous update 2993/22* ] ETRS89 DATUM

Insert drying height,  $Q_2$ , and extend 0m low water line SE to enclose (a) 56° 32'·32N., 2° 36'·55W.  
Delete depth,  $0_2$ , close N of: (a) above

#### Chart 1438 (Panel E, Arbroath Harbour) [ *previous update 3029/22* ] ETRS89 DATUM

Insert depth,  $0_6$  (a) 56° 33'·472N., 2° 33'·457W.  
Delete depth,  $1_9$ , close SW of: (a) above  
Insert depth, 2, enclosed by 2m contour (b) 56° 32'·786N., 2° 35'·420W.  
Delete depth,  $2_7$ , close E of: (b) above  
Insert depth,  $3_9$ , and extend 5m contour S to enclose (c) 56° 32'·545N., 2° 36'·074W.  
Delete depth,  $6_1$ , close SE of: (c) above

#### Chart 1481 (INT 1543) [ *previous update New Edition 26/05/2022* ] ETRS89 DATUM

Insert drying height,  $Q_2$ , enclosed by 0m low water line (a) 56° 32'·32N., 2° 36'·55W.  
Delete depth,  $0_4$ , close S of: (a) above  
Insert depth,  $1_3$ , and extend 2m contour E to enclose (b) 56° 31'·41N., 2° 38'·06W.  
Delete depth,  $2_6$ , close E of: (b) above

#### Chart 5617\_15 (Panel B, Arbroath Harbour) [ *previous update 3029/22* ] ETRS89 DATUM

Insert depth,  $0_6$  (a) 56° 33'·472N., 2° 33'·457W.  
Delete depth,  $1_9$ , close W of: (a) above  
Insert depth, 2, enclosed by 2m contour (b) 56° 32'·786N., 2° 35'·420W.  
Delete depth,  $2_7$ , close E of: (b) above

#### Chart 5617\_2 [ *previous update 3029/22* ] ETRS89 DATUM

Insert drying height,  $Q_2$ , enclosed by 0m low water line (a) 56° 32'·32N., 2° 36'·55W.  
Delete depth,  $0_2$ , close NE of: (a) above

## II







### 3190\* ENGLAND - South Coast - Buoyage.

Source: Exeter Port Authority 11/22

#### Chart 2290 [ previous update 1338/22 ] ETRS89 DATUM

Insert	 <i>Fl.G.5s No 47</i>	50° 40′.973N., 3° 28′.100W.
	 <i>Fl(3)R.5s No 28</i>	50° 40′.790N., 3° 27′.930W.
	 <i>Fl.R.5s No 26</i>	50° 40′.661N., 3° 27′.920W.







#### Chart 2290 (Panel, Continuation to Exeter ) [ previous update 1338/22 ] ETRS89 DATUM

Insert	 <i>Fl.R.5s No 36</i>	50° 41′.272N., 3° 28′.514W.
	 <i>Q.R No 34</i>	50° 41′.191N., 3° 28′.371W.
	 <i>Fl.R.3s No 32</i>	50° 41′.048N., 3° 28′.380W.
	 <i>Fl(2)R.5s No 30</i>	50° 40′.995N., 3° 28′.332W.
	 <i>Fl.G.5s No 47</i>	50° 40′.973N., 3° 28′.100W.
	 <i>Fl(3)R.5s No 28</i>	50° 40′.790N., 3° 27′.930W.

#### Chart 5601\_7 (Panel A, River Exe ) [ previous update New Chart 02/12/2021 ] ETRS89 DATUM

Insert	 <i>Fl.G.5s No 47</i>	50° 40′.973N., 3° 28′.100W.
	 <i>Fl(3)R.5s No 28</i>	50° 40′.790N., 3° 27′.930W.
	 <i>Fl.R.5s No 26</i>	50° 40′.661N., 3° 27′.920W.

#### Chart 5601\_7 (Panel B, Continuation of River Exe) [ previous update New Chart 02/12/2021 ] ETRS89 DATUM

Insert	 <i>Fl.R.5s No 36</i>	50° 41′.272N., 3° 28′.514W.
	 <i>Q.R No 34</i>	50° 41′.191N., 3° 28′.371W.
	 <i>Fl.R.3s No 32</i>	50° 41′.048N., 3° 28′.380W.
	 <i>Fl(2)R.5s No 30</i>	50° 40′.995N., 3° 28′.332W.
	 <i>Fl.G.5s No 47</i>	50° 40′.973N., 3° 28′.100W.
	 <i>Fl(3)R.5s No 28</i>	50° 40′.790N., 3° 27′.930W.

## II

### 3198\* ENGLAND - East Coast - Drying heights. Depths.

Source: UKHO, Port of London Authority, Roger Gaspar and Trinity House

#### Chart 5606\_2 [ previous update 1664/22 ] ETRS89 DATUM

Insert	drying height, $Q_7$ , and extend 0m low water line NE to enclose	(a) 51° 39′.73N., 1° 19′.00E.
Delete	depth, $4_2$ , close NE of:	(a) above
Insert	drying height, $Q_6$ , enclosed by 0m low water line	51° 40′.22N., 1° 19′.29E.
	drying height, $Q_8$ , enclosed by 0m low water line	(b) 51° 40′.32N., 1° 19′.62E.
Delete	depth, $1_1$ , close S of:	(b) above
Insert	depth, $0_9$ , enclosed by 2m contour	51° 40′.55N., 1° 20′.27E.
	depth, $3_9$ , enclosed by 5m contour	(c) 51° 40′.60N., 1° 20′.85E.
Delete	depth, $8_9$ , close SW of:	(c) above
Insert	drying height, $L_2$ , enclosed by 0m low water line	51° 39′.97N., 1° 21′.62E.
	depth, $4_4$ , and extend 5m contour NW to enclose	51° 38′.76N., 1° 25′.22E.
	depth, $2_5$	(d) 51° 37′.67N., 1° 25′.99E.
Delete	depth, $2_7$ , close SE of:	(d) above

#### Chart 5607\_2 [ previous update 1956/22 ] ETRS89 DATUM


Insert	drying height, $Q_7$ , and extend 0m low water line NE to enclose	(a) 51° 39′.73N., 1° 19′.00E.
Delete	depth, $4_2$ , close NE of:	(a) above
Insert	drying height, $Q_6$ , enclosed by 0m low water line	51° 40′.22N., 1° 19′.29E.
	drying height, $Q_8$ , enclosed by 0m low water line	(b) 51° 40′.32N., 1° 19′.62E.
Delete	depth, $1_1$ , close S of:	(b) above
Insert	depth, $0_9$ , enclosed by 2m contour	51° 40′.55N., 1° 20′.27E.
	depth, $3_9$ , enclosed by 5m contour	(c) 51° 40′.60N., 1° 20′.85E.
Delete	depth, $8_9$ , close SW of:	(c) above
Insert	drying height, $L_2$ , enclosed by 0m low water line	51° 39′.97N., 1° 21′.62E.
	depth, $4_4$ , and extend 5m contour NW to enclose	51° 38′.76N., 1° 25′.22E.
	depth, $2_5$	(d) 51° 37′.67N., 1° 25′.99E.
Delete	depth, $2_7$ , close SE of:	(d) above

## II


### 3221\* ENGLAND - South Coast - Depths. Obstruction.

Source: British Government Survey

#### Chart 30 (INT 1722) [ previous update 1529/22 ] ETRS89 DATUM

Insert	depth, $I_7$ , and extend 2m contour SE to enclose	(a)	50° 20'·769N., 4° 09'·858W.
Delete	depth, $2_7$ , close S of:	(a)	above
Insert	depth, $I_9$ , and extend 2m contour SE to enclose		50° 20'·726N., 4° 09'·915W.
	depth, $I_9$ , enclosed by 2m contour		50° 20'·667N., 4° 09'·967W.
	depth, $2_9$ , and extend 5m contour SE to enclose	(b)	50° 19'·947N., 4° 08'·491W.
Delete	depth, $4$ , close SW of:	(b)	above
Insert	depth, $8_8$	(c)	50° 19'·898N., 4° 08'·286W.
Delete	depth, $10_8$ , and associated 10m contour, close NW of:	(c)	above
Insert	depth, $8_3$	(d)	50° 19'·860N., 4° 08'·443W.
Delete	depth, $10_6$ , and associated 10m contour, close W of:	(d)	above
Insert	depth, $9_8$ , enclosed by 10m contour		50° 19'·749N., 4° 08'·818W.
	depth, $9_6$ , and extend 10m contour SW to enclose	(e)	50° 19'·654N., 4° 08'·677W.
Delete	depth, $12$ , close W of:	(e)	above
Insert	 $I_{24}$ :Obstn		50° 19'·611N., 4° 09'·046W.
	depth, $9_6$	(f)	50° 19'·348N., 4° 08'·474W.
Delete	depth, $11$ , and associated 10m contour, close N of:	(f)	above
Insert	depth, $10$ , enclosed by 10m contour	(g)	50° 19'·002N., 4° 08'·756W.
Delete	depth, $10_4$ , close NE of:	(g)	above
Replace	depth, $2_7$ , with depth, $2_2$		50° 20'·687N., 4° 09'·940W.
	depth, $10_3$ , with depth, $9_8$ , enclosed by 10m contour		50° 19'·238N., 4° 08'·746W.

#### Chart 1900 [ previous update 4424/21 ] ETRS89 DATUM

Insert	depth, $9_6$ , and extend 10m contour SW to enclose		50° 19'·65N., 4° 08'·68W.
	 $I_{24}$ :Obstn		50° 19'·61N., 4° 09'·05W.
	depth, $9_8$ , and extend 10m contour W to enclose		50° 19'·24N., 4° 08'·75W.
	depth, $10$ , enclosed by 10m contour	(a)	50° 19'·00N., 4° 08'·76W.
Delete	depth, $10_4$ , close NE of:	(a)	above

#### Chart 1901 [ previous update 1529/22 ] ETRS89 DATUM

Insert	depth, $I_7$ , and extend 2m contour SE to enclose	(a)	50° 20'·769N., 4° 09'·858W.
Delete	depth, $2_7$ , close N of:	(a)	above
Insert	depth, $I_9$ , and extend 2m contour SE to enclose		50° 20'·726N., 4° 09'·915W.
	depth, $I_9$ , enclosed by 2m contour	(b)	50° 20'·667N., 4° 09'·967W.
Delete	depth, $2_8$ , close N of:	(b)	above
Replace	depth, $2_7$ , with depth, $2_2$		50° 20'·687N., 4° 09'·940W.




## II

### 3221\* ENGLAND - South Coast - Depths. Obstruction. (continued)


#### Chart 1967 [ previous update 1529/22 ] ETRS89 DATUM

Insert	depth, 1 <sub>7</sub> , and extend 2m contour SE to enclose	50° 20′.769N., 4° 09′.858W.
	depth, 1 <sub>9</sub> , and extend 2m contour SE to enclose	50° 20′.726N., 4° 09′.915W.
	depth, 1 <sub>9</sub> , enclosed by 2m contour	50° 20′.667N., 4° 09′.967W.
	depth, 2 <sub>9</sub> , and extend 5m contour SE to enclose	(a) 50° 19′.947N., 4° 08′.491W.
Delete	depth, 4, close SW of:	(a) above
Insert	depth, 8 <sub>8</sub>	(b) 50° 19′.898N., 4° 08′.286W.
Delete	depth, 10 <sub>8</sub> , and associated 10m contour close NW of:	(b) above
Insert	depth, 8 <sub>3</sub>	(c) 50° 19′.860N., 4° 08′.443W.
Delete	depth, 10 <sub>6</sub> , and associated 10m contour, close W of:	(c) above
Replace	depth, 2 <sub>7</sub> , with depth, 2 <sub>2</sub>	50° 20′.687N., 4° 09′.940W.
	depth, 10 <sub>1</sub> , with depth, 9 <sub>8</sub> , enclosed by 10m contour	50° 19′.749N., 4° 08′.818W.

#### Chart 5602\_13 [ previous update New Chart 18/11/2021 ] ETRS89 DATUM

Insert	depth, 9 <sub>6</sub> , and extend 10m contour SW to enclose	50° 19′.65N., 4° 08′.68W.
	 :Obstn	50° 19′.61N., 4° 09′.05W.
	depth, 9 <sub>8</sub> , and extend 10m contour W to enclose	50° 19′.24N., 4° 08′.75W.
	depth, 10, enclosed by 10m contour	(a) 50° 19′.00N., 4° 08′.76W.
Delete	depth, 10 <sub>4</sub> , close NE of:	(a) above

#### Chart 5602\_14 [ previous update 260/22 ] ETRS89 DATUM

Insert	depth, 1 <sub>7</sub> , and extend 2m contour SE to enclose	(a) 50° 20′.769N., 4° 09′.858W.
Delete	depth, 2 <sub>1</sub> , close S of:	(a) above
Insert	depth, 1 <sub>9</sub> , and extend 2m contour SE to enclose	50° 20′.726N., 4° 09′.915W.
	depth, 1 <sub>9</sub> , enclosed by 2m contour	50° 20′.667N., 4° 09′.967W.
	depth, 2 <sub>9</sub> , and extend 5m contour SE to enclose	(b) 50° 19′.947N., 4° 08′.491W.
Delete	depth, 4, close SW of:	(b) above
Insert	depth, 8 <sub>8</sub>	(c) 50° 19′.898N., 4° 08′.286W.
Delete	depth, 10 <sub>8</sub> , and associated 10m contour close NW of:	(c) above
Insert	depth, 8 <sub>3</sub>	(d) 50° 19′.860N., 4° 08′.443W.
Delete	depth, 10 <sub>6</sub> , and associated 10m contour close W of:	(d) above
Insert	depth, 9 <sub>8</sub> , enclosed by 10m contour	50° 19′.749N., 4° 08′.818W.
	depth, 9 <sub>6</sub> , and extend 10m contour SW to enclose	(e) 50° 19′.654N., 4° 08′.677W.
Delete	depth, 12, close W of:	(e) above
Insert	 :Obstn	50° 19′.611N., 4° 09′.046W.
	depth, 9 <sub>6</sub>	(f) 50° 19′.348N., 4° 08′.474W.
Delete	depth, 11, and associated 10m contour close N of:	(f) above
Insert	depth, 10, enclosed by 10m contour	(g) 50° 19′.002N., 4° 08′.756W.
Delete	depth, 10 <sub>4</sub> , close NE of:	(g) above
Replace	depth, 2 <sub>7</sub> , with depth, 2 <sub>2</sub>	50° 20′.687N., 4° 09′.940W.
	depth, 10 <sub>3</sub> with depth 9 <sub>8</sub> , enclosed by 10m contour	50° 19′.238N., 4° 08′.746W.

#### Chart 5602\_16 [ previous update 1529/22 ] ETRS89 DATUM



Insert	depth, 1 <sub>7</sub> , and extend 2m contour SE to enclose	50° 20′.769N., 4° 09′.858W.
	depth, 1 <sub>9</sub> , and extend 2m contour SE to enclose	50° 20′.726N., 4° 09′.915W.

## II



### 3244\* CHANNEL ISLANDS - Herm - Light-beacon.

Source: Guernsey Ports

#### Chart 807 [ *previous update 3933/21* ] WGS84 DATUM

Insert  LFI.G.10s Godfrey 'GB' (a) 49° 27'·93N., 2° 28'·38W.  
Delete  Godfrey 'GB' close NE of: (a) above



#### Chart 808 [ *previous update 3933/21* ] WGS84 DATUM

Insert  LFI.G.10s Godfrey 'GB' (a) 49° 27'·93N., 2° 28'·38W.  
Delete  Godfrey 'GB' close NE of: (a) above



#### Chart 3654 [ *previous update 3933/21* ] WGS84 DATUM

Replace  with  LFI.G Godfrey 49° 27'·94N., 2° 28'·37W.

#### Chart 5604\_10 [ *previous update New Chart 25/11/2021* ] WGS84 DATUM

Insert  LFI.G.10s Godfrey 'GB' (a) 49° 27'·93N., 2° 28'·38W.  
Delete  Godfrey 'GB' close NE of: (a) above

#### Chart 5604\_12 [ *previous update New Chart 25/11/2021* ] WGS84 DATUM

Insert  LFI.G.10s Godfrey 'GB' (a) 49° 27'·93N., 2° 28'·38W.  
 Godfrey 'GB' close NE of: (a) above

#### Chart 5604\_9 [ *previous update New Chart 25/11/2021* ] WGS84 DATUM

Replace  with  LFI.G Godfrey 49° 27'·94N., 2° 28'·37W.

## II

**3246\* SCOTLAND - Shetland Islands - NM Block.**

Source: Shetland Islands Council Port Authority

**Chart 3294 (Panel A, Salloway)** [ *previous update 2928/22* ] ETRS89 DATUM

Insert the accompanying block, centred on:

60° 07′.9N., 1° 17′.0W.

## II

**3250\* SCOTLAND - Hebrides - Beacon.**

Source: Scottish Water

**Chart 2474 (Panel B, Loch Eatharna)** [ *previous update 1466/22* ] ETRS89 DATUM

Insert



56° 37'·313N., 6° 31'·402W.

## II

### 3252\* WALES - South Coast - Drying height. Depths.

Source: WFA-CPC

#### Chart 1176 (INT 1654) [ *previous update 1283/22* ] ETRS89 DATUM

Insert	drying height, $Q_7$ , enclosed by 0m low water line	(a) 51° 27′.70N., 3° 06′.73W.
Delete	depth, $2_6$ , close SE of:	(a) above
Insert	depth, $1_2$ , enclosed by 2m contour	51° 27′.88N., 3° 04′.39W.

#### Chart 1182 (INT 1653) [ *previous update 3856/21* ] ETRS89 DATUM

Insert	drying height, $Q_7$ , enclosed by 0m low water line	(a) 51° 27′.70N., 3° 06′.73W.
Delete	depth, $2_6$ , close SE of:	(a) above

#### Chart 5608\_15 [ *previous update 1017/22* ] ETRS89 DATUM

Insert	drying height, $Q_7$ , enclosed by 0m low water line	(a) 51° 27′.70N., 3° 06′.73W.
Delete	depth, $2_6$ , close SE of:	(a) above
Insert	depth, $1_2$ , enclosed by 2m contour	51° 27′.88N., 3° 04′.39W.

## II

### 3253\* ENGLAND - South Coast - Light-beacon.

Source: Queen's Harbour Master, Portsmouth

#### Chart 2629 [ *previous update 6288/20* ] ETRS89 DATUM

Move  Q D1, from: 50° 48'·559N., 1° 05'·685W.  
to: 50° 48'·540N., 1° 05'·666W.

#### Chart 2631 (INT 1732) [ *previous update 967/22* ] ETRS89 DATUM

Move  Q D1, from: 50° 48'·559N., 1° 05'·685W.  
to: 50° 48'·540N., 1° 05'·666W.

#### Chart 5600\_12 (Panel A, Entrance to Portsmouth Harbour) [ *previous update 967/22* ] ETRS89 DATUM

Move  Q D1, from: 50° 48'·559N., 1° 05'·685W.  
to: 50° 48'·540N., 1° 05'·666W.

## II

### 3207 SWEDEN - East Coast - Note. Legend.

Source: Swedish Notice 919/16857/22

#### Chart 2856 (INT 1326) [ *previous update 3102/22* ] WGS84 DATUM

Insert the accompanying note, PORT OF ÅHUS - ANCHORING outside N border, W of note, USE  
PROHIBITED LARGER SCALE CHARTS

#### Chart 2856 (INT 1326) (Panel C, Åhus) [ *previous update 3102/22* ] WGS84 DATUM



Insert legend, *ANCHORING PROHIBITED* (*see Note*), centred on: 55° 55′.639N., 14° 19′.150E.

## II

### 3208 SWEDEN - East Coast - Submarine power cable.



Source: Swedish Notice 919/16838/22

#### Chart 1010 (Panel, Luleå) [ *previous update 5096/21* ] WGS84 DATUM

Insert submarine power cable,  , joining:

65° 34'·94N., 22° 07'·68E.  
65° 34'·96N., 22° 06'·18E.  
65° 34'·94N., 22° 06'·05E.  
65° 34'·88N., 22° 05'·98E.

#### Chart 1010 [ *previous update 5096/21* ] WGS84 DATUM

Insert submarine power cable,  , joining:

65° 34'·94N., 22° 07'·68E.  
65° 34'·95N., 22° 07'·00E.



## II

### 3212 SWEDEN - East Coast - Buoyage.

Source: Swedish Notice 919/16579/22

#### Chart 811 (INT 1239) [ *previous update 2524/22* ] WGS84 DATUM

Delete



59° 20′.341N., 18° 08′.758E.



59° 20′.339N., 18° 08′.636E.

59° 20′.373N., 18° 08′.507E.



59° 20′.425N., 18° 08′.511E.

#### Chart 820 (INT 1238) [ *previous update 2179/22* ] WGS84 DATUM

Delete



59° 20′.34N., 18° 08′.76E.



59° 20′.34N., 18° 08′.64E.

59° 20′.37N., 18° 08′.51E.



59° 20′.42N., 18° 08′.51E.


## II

**3206\* GERMANY - North Sea Coast - Buoy.**

Source: WSA Elbe-Nordsee 171/22

**Chart DE 103 (INT 1412)** [ *previous update 2789/22* ] WGS84 DATUM

Insert

 *Fl(5)Y.20s ODAS*

54° 40′.85N., 7° 55′.52E.


## II

**3209\* GERMANY - North Sea Coast - Buoyage.**

Source: WSA Elbe-Nordsee 172/22

**Chart DE 44 (INT 1452)** [ *previous update 2907/22* ] WGS84 DATUM

Insert

 *Fl(5)Y.20s ODAS*

53° 58′.08N., 8° 36′.00E.




53° 56′.75N., 8° 39′.48E.

## II

### 3210\* NORTH SEA - Netherlands Sector - Buoy. Wells. Virtual aids to navigation.

Source: Netherlands Notices 27/195(T), 196(T)/22 and WSA Elbe-Nordsee 182/22

Chart DE 50 (INT 1045) [ *previous update 2878/22* ] WGS84 DATUM

Insert	 <i>Fl(5)Y.20s ODAS</i>	54° 34′.5N., 6° 06′.8E.
Replace	 <i>Well</i> with symbol, Virtual aid to navigation, isolated danger topmark, V-AIS	53° 44′.5N., 3° 37′.0E.
	 <i>Well</i> with symbol, Virtual aid to navigation, isolated danger topmark, V-AIS	53° 30′.5N., 3° 50′.5E.

## II

### 3215\* GERMANY - North Sea Coast - Buoyage.

Source: WSA Nord-Ostsee-Kanal 28/22

#### Chart DE 42 (INT 1366) (Panel C, Brunsbüttel) [ *previous update 2932/22* ] WGS84 DATUM

Move	 $VQ(6)+LFL.10s$ , from:	53° 53′.26N., 9° 08′.11E.
	to:	53° 53′.23N., 9° 08′.11E.
Delete	 $Q(9)15s$	53° 53′.33N., 9° 08′.21E.

#### Chart DE 46 (INT 1453) (Panel, Brunsbüttel) [ *previous update 3179/22* ] WGS84 DATUM

Move	 $VQ(6)+LFL.10s$ , from:	53° 53′.26N., 9° 08′.11E.
	to:	53° 53′.23N., 9° 08′.11E.
Delete	 $Q(9)15s$	53° 53′.33N., 9° 08′.21E.

## II

### 3216\* NORTH SEA - United Kingdom Sector - Submarine pipeline. Legend.

Source: Shell UK Ltd

#### Chart 272 [ previous update 2020/22 ] WGS84 DATUM

Insert submarine pipeline, -----, joining:

57° 01'·88N., 1° 57'·37E.  
(a) 57° 02'·68N., 1° 57'·40E.  
(b) 57° 06'·20N., 1° 59'·36E.  
57° 10'·44N., 1° 59'·50E.  
57° 11'·64N., 2° 00'·01E.  
(a)-(b) above

legend, Gas (see Note), along:

#### Chart 273 [ previous update 2020/22 ] WGS84 DATUM

Insert submarine pipeline, -----, joining:

57° 01'·88N., 1° 57'·37E.  
(a) 57° 02'·68N., 1° 57'·40E.  
(b) 57° 06'·20N., 1° 59'·36E.  
57° 06'·80N., 1° 59'·38E.  
(a)-(b) above

legend, Gas (see Note), along:

#### Chart 274 [ previous update 1893/22 ] WGS84 DATUM

Insert submarine pipeline, -----, joining:

57° 01'·88N., 1° 57'·37E.  
57° 02'·68N., 1° 57'·40E.  
57° 06'·20N., 1° 59'·36E.  
(a) 57° 10'·44N., 1° 59'·50E.  
(b) 57° 17'·97N., 2° 02'·75E.  
57° 19'·96N., 2° 05'·48E.  
57° 22'·07N., 2° 04'·58E.  
57° 26'·48N., 2° 06'·86E.  
57° 28'·20N., 2° 06'·98E.  
57° 28'·89N., 2° 03'·01E.  
(a)-(b) above

legend, Gas (see Note), along:

#### Chart 1405 (INT 1400) [ previous update 2020/22 ] WGS84 DATUM

Insert submarine pipeline, -----, joining:


57° 01'·9N., 1° 57'·4E.  
57° 02'·7N., 1° 57'·4E.  
57° 06'·2N., 1° 59'·4E.  
(a) 57° 10'·4N., 1° 59'·5E.  
(b) 57° 18'·0N., 2° 02'·7E.  
57° 20'·0N., 2° 05'·5E.  
57° 22'·1N., 2° 04'·6E.  
57° 26'·5N., 2° 06'·9E.  
57° 28'·2N., 2° 07'·0E.  
57° 28'·9N., 2° 03'·0E.  
(a)-(b) above

legend, Gas, along:

## II

### 3216\* NORTH SEA - United Kingdom Sector - Submarine pipeline. Legend. (continued)


#### Chart 2182B (INT 1042) [ previous update 3068/22 ] WGS84 DATUM

Insert submarine pipeline, , joining:

57° 01'·9N., 1° 57'·4E.  
57° 02'·7N., 1° 57'·4E.  
57° 06'·2N., 1° 59'·4E.  
57° 10'·4N., 1° 59'·5E.  
(a) 57° 18'·0N., 2° 02'·7E.  
(b) 57° 20'·0N., 2° 05'·5E.  
57° 22'·1N., 2° 04'·6E.  
57° 26'·5N., 2° 06'·9E.  
57° 28'·2N., 2° 07'·0E.  
57° 28'·9N., 2° 03'·0E.  
(a)-(b) above

legend, *Gas*, along:


#### Chart 2182C (INT 1041) [ previous update 1893/22 ] WGS84 DATUM

Insert submarine pipeline, , joining:

57° 05'·0N., 1° 58'·7E.  
57° 06'·2N., 1° 59'·4E.  
57° 10'·4N., 1° 59'·5E.  
(a) 57° 18'·0N., 2° 02'·7E.  
(b) 57° 20'·0N., 2° 05'·5E.  
57° 22'·1N., 2° 04'·6E.  
57° 26'·5N., 2° 06'·9E.  
57° 28'·2N., 2° 07'·0E.  
57° 28'·9N., 2° 03'·0E.  
(a)-(b) above

legend, *Gas*, along:

#### Chart 4140 (INT 140) [ previous update 2890/22 ] WGS84 DATUM

Insert submarine pipeline, , joining:

57° 01'·9N., 1° 57'·4E.  
57° 02'·7N., 1° 57'·4E.  
57° 06'·2N., 1° 59'·4E.  
(a) 57° 10'·4N., 1° 59'·5E.  
(b) 57° 18'·0N., 2° 02'·7E.  
57° 20'·0N., 2° 05'·5E.  
57° 22'·1N., 2° 04'·6E.  
57° 26'·5N., 2° 06'·9E.  
57° 28'·2N., 2° 07'·0E.  
57° 28'·9N., 2° 03'·0E.  
(a)-(b) above

legend, *Gas*, along:

## II

**3222\* GERMANY - North Sea Coast - Buoy.**

Source: Netherlands Notice 27/193/22

**Chart DE 91 (INT 1462)** [ *previous update 1882/22* ] WGS84 DATUM

Insert



VQ(3)5s E-Gas

53° 21'·24N., 6° 58'·62E.



## II

### 3232 BELGIUM - Buoyage.

Source: Belgian Notice 7/141/22

#### Chart 1872 [ *previous update 3005/22* ] WGS84 DATUM

Insert  *Q SH4* 51° 18'·40N., 3° 04'·72E.  
 *Q SH5* 51° 18'·50N., 3° 05'·00E.

#### Chart 1874 (INT 1474) [ *previous update 3005/22* ] WGS84 DATUM

Insert  *Q SH4* 51° 18'·40N., 3° 04'·72E.  
 *Q SH5* 51° 18'·50N., 3° 05'·00E.

#### Chart 5605\_11 [ *previous update 3005/22* ] WGS84 DATUM


Insert  *Q SH4* 51° 18'·40N., 3° 04'·72E.  
 *Q SH5* 51° 18'·50N., 3° 05'·00E.

## II

### 3188 FRANCE - North Coast - Maritime limit. Works. Legend. Restricted area. Buoy.

Source: French Notice 14/41/22


#### Chart 2136 [ previous update 2872/22 ] WGS84 DATUM

Insert	maritime limit, pecked line, joining:	<ul style="list-style-type: none"> <li>(a) 49° 31′.30N., 0° 38′.90W.</li> <li>(b) 49° 31′.40N., 0° 35′.60W.</li> <li>(c) 49° 29′.50N., 0° 32′.80W.</li> <li>(d) 49° 29′.40N., 0° 29′.80W.</li> <li>(e) 49° 28′.70N., 0° 27′.20W.</li> <li>(f) 49° 25′.40N., 0° 24′.40W.</li> <li>(g) 49° 26′.20N., 0° 32′.30W.</li> </ul>
	<p>legend, Parc éolien Travaux en cours (2022) Wind farm Works in progress (2022), within: circular limit of restricted area, radius 200m, diving prohibited, centred on:</p>	<p>(a)-(g) above 49° 25′.77N., 0° 23′.84W.</p>
Delete	 Fl(5)Y.20s ODAS (balisée)(buoyed)(temp)	49° 29′.62N., 0° 33′.34W.

#### Chart 2613 (INT 1705) [ previous update 3010/22 ] WGS84 DATUM

Insert	maritime limit, pecked line, joining:	<ul style="list-style-type: none"> <li>(a) 49° 31′.30N., 0° 38′.90W.</li> <li>(b) 49° 31′.40N., 0° 35′.60W.</li> <li>(c) 49° 29′.50N., 0° 32′.80W.</li> <li>(d) 49° 29′.40N., 0° 29′.80W.</li> <li>(e) 49° 28′.70N., 0° 27′.20W.</li> <li>(f) 49° 25′.40N., 0° 24′.40W.</li> <li>(g) 49° 26′.20N., 0° 32′.30W.</li> </ul>
	<p>legend, Wind farm Works in progress (2022), within:</p>	<p>(a)-(g) above</p>

#### Chart 2656 [ previous update 3010/22 ] ETRS89 DATUM

Insert	maritime limit, pecked line, joining:	<ul style="list-style-type: none"> <li>(a) 49° 31′.3N., 0° 38′.9W.</li> <li>(b) 49° 31′.4N., 0° 35′.6W.</li> <li>(c) 49° 29′.5N., 0° 32′.8W.</li> <li>(d) 49° 29′.4N., 0° 29′.8W.</li> <li>(e) 49° 28′.7N., 0° 27′.2W.</li> <li>(f) 49° 25′.4N., 0° 24′.4W.</li> <li>(g) 49° 26′.2N., 0° 32′.3W.</li> </ul>
	<p>legend, Wind farm Works in progress (2022), within:</p>	<p>(a)-(g) above</p>
Delete	 Fl(5)Y ODAS	49° 29′.7N., 0° 33′.2W.

#### Chart 2675 (INT 1070) [ previous update 3151/22 ] ETRS89 DATUM

Insert	maritime limit, pecked line, joining:	<ul style="list-style-type: none"> <li>(a) 49° 31′.3N., 0° 38′.9W.</li> <li>(b) 49° 31′.4N., 0° 35′.6W.</li> <li>(c) 49° 29′.5N., 0° 32′.8W.</li> <li>(d) 49° 29′.4N., 0° 29′.8W.</li> <li>(e) 49° 28′.7N., 0° 27′.2W.</li> <li>(f) 49° 25′.4N., 0° 24′.4W.</li> <li>(g) 49° 26′.2N., 0° 32′.3W.</li> </ul>
	<p>legend, Wind farm Works in progress (2022), within:</p>	<p>(a)-(g) above</p>

## II

**3214** FRANCE - West Coast - NM Blocks.

Source: UKHO

**Chart 2998** [ *previous update 3066/22* ] WGS84 DATUM

Insert the accompanying block, centred on:

46° 28′.8N., 1° 46′.4W.


## II

**3229 PORTUGAL - South Coast - Buoy.**

Source: Portuguese Notice 3/156/22

**Chart 89** [ *previous update 1857/22* ] WGS84 DATUM

Insert

 *Fl.Y.5s*

37° 05'·10N., 8° 28'·88W.

## II



**3213\* CYPRUS - Automatic Identification System. Outfalls. Legends. Danger line. Depth. Note.**

Source: Cyprus Department of Land and Surveys

**Chart 849 (Panel F, Vasilikos) [ previous update 2960/22 ] WGS84 DATUM**

Insert Automatic Identification System, *AIS*, at light-buoy 34° 42′.343N., 33° 17′.882E.

**Chart 849 (Panel G, Approaches to Akrotiri Harbour and Limassol) [ previous update 2960/22 ] WGS84 DATUM**

Insert	outfall,  , joining:	(a) 34° 40′.04N., 33° 01′.93E. (b) 34° 39′.76N., 33° 02′.20E.
	legend, <i>Outfall</i> , along:	(a)-(b) above
	outfall,  , joining:	(b) above 34° 39′.73N., 33° 02′.14E.
		and
		(b) above 34° 39′.81N., 33° 02′.31E.
	danger line, dotted line, joining:	34° 39′.74N., 33° 02′.12E. 34° 39′.83N., 33° 02′.31E.
		(c) 34° 39′.80N., 33° 02′.33E.
	legend, <i>Diffuser</i> , along SE side of:	(d) 34° 39′.71N., 33° 02′.14E. (c)-(d) above
Delete	depth, 7 <sub>4</sub>	34° 39′.80N., 33° 02′.28E.

**Chart 850 [ previous update 2960/22 ] WGS84 DATUM**

Insert	the accompanying note, AUTOMATIC IDENTIFICATION SYSTEMS, centred on:	34° 47′.62N., 32° 42′.50E.
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## II

**3219 SPAIN - Mediterranean Sea Coast - Marine farm. Buoyage.**

Source: Spanish Notice 19/159/22

**Chart 91 (INT 1812)** [ *previous update 1532/22* ] WGS84 DATUM

Delete



36° 12'·0N., 5° 18'·3W.

**Chart 142** [ *previous update 5507/20* ] WGS84 DATUM

Delete

limit of marine farm, pecked line, joining:

- (a) 36° 12'·12N., 5° 17'·96W.
- (b) 36° 11'·57N., 5° 18'·25W.
- (c) 36° 11'·65N., 5° 18'·94W.
- (d) 36° 12'·16N., 5° 18'·72W.

, within:



(a)-(d) above

- (a) above
- (b) above
- (c) above
- (d) above

**Chart 773** [ *previous update 2467/21* ] WGS84 DATUM

Delete



36° 11'·9N., 5° 18'·4W.

**Chart 1448** [ *previous update 548/22* ] WGS84 DATUM

Delete

limit of marine farm, pecked line, joining:

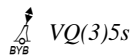
- (a) 36° 11'·63N., 5° 18'·95W.
- (b) 36° 12'·16N., 5° 18'·75W.
- (c) 36° 12'·12N., 5° 18'·43W.
- (d) 36° 11'·62N., 5° 18'·63W.

, within:



(a)-(d) above

- (a) above
- (b) above
- (c) above
- (d) above



36° 11'·87N., 5° 18'·48W.

**Chart 3578** [ *previous update 5507/20* ] WGS84 DATUM

Delete

(buoyed)

36° 11'·86N., 5° 18'·46W.

## II

**3247 ITALY - West Coast - Wrecks. Obstructions. Depth.**

Source: Italian Notice 14.3/22

**Chart 118 (Panel A, Approaches to La Spezia)** [ *previous update 1725/22* ] WGS84 DATUM

Insert	 <i>Obstn</i>	(a) 44° 03′.85N., 9° 51′.07E.
Delete	depth, 12, close N of:	(a) above
Insert	 <i>Obstn</i>	44° 03′.83N., 9° 52′.90E.
Replace	 <i>Wk</i> with  <i>Wk</i>	44° 02′.99N., 9° 50′.68E.

**Chart 118 (Panel B, Rada di La Spezia)** [ *previous update 1725/22* ] WGS84 DATUM

Insert	 <i>Obstn</i>	44° 03′.851N., 9° 51′.066E.
	 <i>Obstn</i>	44° 03′.828N., 9° 52′.903E.
Replace	 <i>Wk</i> with  <i>Wk</i>	44° 02′.989N., 9° 50′.675E.

**Chart 1914** [ *previous update 2834/22* ] WGS84 DATUM

Insert	 <i>Obstn</i>	44° 03′.83N., 9° 52′.90E.
Replace	 <i>Wk</i> with  <i>Wk</i>	44° 02′.99N., 9° 50′.68E.

## II

### **3200\* UNITED ARAB EMIRATES - Platform.**

Source: MENAS NM 4/2022

*Note:* Former Notice 2575(P)/22 is cancelled. This update is included in New Edition 2444, published on 28th July 2022.

#### **Chart 2443 (INT 7238)** [ *previous update 1778/21* ] WGS84 DATUM

Insert  WHT-UAS Mo(U)15s 24° 59′·10N., 53° 15′·05E.

#### **Chart 3178 (INT 7226)** [ *previous update 1436/22* ] WGS84 DATUM

Insert  WHT-UAS Mo(U)15s 24° 59′·10N., 53° 15′·05E.



## II

### 3224 INDIA - West Coast - Lights.

Source: Indian Notice 6/75/22

#### Chart IN 203 (INT 7319) [ *previous update 1904/22* ] INDIAN DATUM

Insert	★Oc.G.7s12m3M	22° 44'·20N., 69° 42'·27E.
	★Oc.R.5s12m3M	22° 44'·15N., 69° 40'·50E.

#### Chart IN 2068 [ *previous update 5085/21* ] WGS84 DATUM

Insert	★Oc.G.7s12m3M	22° 44'·23N., 69° 42'·26E.
	★Oc.R.5s12m3M	22° 44'·18N., 69° 40'·49E.

#### Chart IN 2079 (INT 7329) [ *previous update 4977/20* ] WGS84 DATUM

Insert	★Iso.R.4s15m3M	22° 44'·18N., 69° 40'·32E.
	★Oc.R.5s12m3M	22° 44'·18N., 69° 40'·49E.
	★Oc.G.7s12m3M	22° 44'·23N., 69° 42'·26E.
	★Fl.G.5s15m3M	22° 44'·23N., 69° 42'·30E.

#### Chart IN 2080 [ *previous update 1904/22* ] WGS84 DATUM

Insert	★Oc.G.7s12m3M	22° 44'·23N., 69° 42'·26E.
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#### Chart IN 2106 [ *previous update 1634/20* ] WGS84 DATUM

Insert	★Iso.R.4s15m3M	22° 44'·18N., 69° 40'·32E.
	★Oc.R.5s12m3M	22° 44'·18N., 69° 40'·49E.
	★Oc.G.7s12m3M	22° 44'·23N., 69° 42'·26E.
	★Fl.G.5s15m3M	22° 44'·23N., 69° 42'·30E.


## II

**3197 CHINA - East Coast - Wreck.**

Source: Chinese Notice 12/374/22

**Chart 1306** [ *previous update 3134/22* ] CGCS 2000 DATUM

Insert

 *Rep(2021) PA*

30° 37'·10N., 122° 39'·50E.

## II

### 3202 CHINA - South Coast - Pilot boarding places.

Source: Chinese Notice 16/578/22

Chart 3892 [ *previous update New Edition 07/07/2022* ] CGCS 2000 DATUM

Insert



21° 30'·5N., 111° 44'·0E.



21° 31'·0N., 111° 48'·5E.

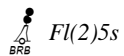
## II

### 3203 CHINA - Bo Hai - Buoy. Wreck.

Source: Chinese Notices 17/614/22 and 19/690/22

#### Chart 1250 [ *previous update 3143/22* ] CGCS2000 DATUM

Insert



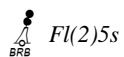
38° 01′·6N., 119° 22′·5E.



38° 01′·4N., 119° 22′·2E.

#### Chart 1256 [ *previous update 3137/22* ] WGS84 DATUM

Insert



38° 02′·1N., 119° 22′·8E.



38° 01′·4N., 119° 22′·2E.

## II

**3217 CHINA - Yellow Sea Coast - Wreck.**

Source: Chinese Notice 8/202/22

**Chart 1253** [ *previous update New Edition 14/07/2022* ] CGCS 2000 DATUM

Delete



34° 18′.3N., 120° 21′.4E.

## II

### 3218 SOUTH CHINA SEA - Pilot boarding places.

Source: Chinese Notice 16/564-565/22

#### Chart 1782 [ *previous update 2475/22* ] CGCS 2000 DATUM

Replace	① with ①No 1	23° 01′.95N., 116° 37′.97E.
	① with ①No 2	23° 06′.96N., 116° 35′.97E.

#### Chart 1784 [ *previous update 2475/22* ] CGCS 2000 DATUM

Insert	①No 1	22° 45′.00N., 116° 01′.00E.
	①No 2	22° 43′.00N., 116° 00′.00E.
Replace	① with ①No 1	23° 01′.99N., 116° 37′.88E.
	① with ①No 2	23° 06′.96N., 116° 35′.97E.

#### Chart 1962 [ *previous update 2698/22* ] WGS84 DATUM

Insert	①No 1	22° 45′.1N., 116° 01′.0E.
	①No 2	22° 43′.0N., 116° 00′.0E.
Replace	① with ①No 1	23° 02′.0N., 116° 38′.0E.
	① with ①No 2	23° 07′.0N., 116° 36′.0E.

## II

### 3220 VIETNAM - Wreck.

Source: VMS-North Notice 34/22

**Chart 1965** [ *previous update 1191/22* ] WGS84 DATUM

Insert wreck out of position,  PA 20° 45'·28N., 107° 31'·69E.

**Chart 3488 (INT 552)** [ *previous update 3095/22* ] WGS84 DATUM

Insert  PA 20° 45'·3N., 107° 31'·7E.

**Chart 3990** [ *previous update 2941/22* ] WGS84 DATUM

Insert  PA 20° 45'·3N., 107° 31'·7E.


## II

**3223 CHINA - East Coast - Wreck.**

Source: Chinese Notice 11/330/22

**Chart 1602** [ *previous update 3073/22* ] CGCS 2000 DATUM

Insert

 *Rep (2021)*

31° 09'·90N., 122° 15'·60E.



## II

### 3230 CHINA - East Coast - Recommended track. Legends.

Source: Chinese Notice 52/1855/21

#### Chart 1721 [ *previous update 3132/22* ] CGCS 2000 DATUM

Insert	recommended track, pecked line, joining:	28° 30′·19N., 121° 50′·09E.
		(a) 28° 27′·80N., 121° 48′·40E.
		(b) 28° 14′·60N., 121° 45′·50E.
		(c) 27° 43′·50N., 121° 14′·50E.
		(d) 27° 38′·20N., 121° 05′·80E.
		(e) 27° 36′·40N., 121° 03′·90E.
	legend, 191°-011°, along:	(a)-(b) above
	legend, 221°30′-041°30′, along:	(b)-(c) above
	legend, 235°30′-055°30′, along:	(c)-(d) above
	legend, 223°-043°, along:	(d)-(e) above

#### Chart 1754 [ *previous update 3135/22* ] WGS84 DATUM

Insert	recommended track, pecked line, joining:	(a) 27° 50′·7N., 121° 21′·6E.
		(b) 27° 43′·5N., 121° 14′·5E.
		(c) 27° 38′·2N., 121° 05′·8E.
		(d) 27° 27′·0N., 120° 54′·0E.
		(e) 27° 05′·2N., 120° 36′·2E.
	legend, 221°30′-041°30′, along:	(a)-(b) above
	legend, 235°30′-055°30′, along:	(b)-(c) above
	legend, 223°-043°, along:	(c)-(d) above
	legend, 216°-036°, along:	(d)-(e) above

## II

### 3243 CHINA - Yellow Sea Coast - Virtual aid to navigation.

Source: Chinese Notice 18/651/22

#### Chart 1255 [ *previous update 2935/22* ] CGCS 2000 DATUM

Insert symbol, Virtual aid to navigation, isolated danger topmark, V-AIS 37° 43′.7N., 122° 08′.7E.

#### Chart 1256 [ *previous update 3203/22* ] WGS84 DATUM

Insert symbol, Virtual aid to navigation, isolated danger topmark, V-AIS 37° 43′.7N., 122° 08′.7E.

#### Chart 1289 [ *previous update 3137/22* ] CGCS 2000 DATUM

Insert symbol, Virtual aid to navigation, isolated danger topmark, V-AIS 37° 43′.70N., 122° 08′.70E.

## II

**3245\* VIETNAM - Depth.**

Source: VMS-South Notice 142/22

**Chart 1036** [ *previous update 2996/22* ] WGS84 DATUM

Insert depth, 4<sub>J</sub>, enclosed by 5m contour

10° 43′.18N., 106° 45′.49E.

## II

**3248 VIETNAM - Depth.**

Source: UKHO

**Chart 1059 (Panel C, Song Thi Vai)** [ *previous update 2192/22* ] WGS84 DATUM

Delete depth, 8<sub>5</sub>, and associated 10m contour

10° 31′.80N., 107° 00′.41E.

## II

### 3256 CHINA - East Coast - Wrecks.

Source: Chinese Chart 13339

**Chart 1143** [ *previous update 2514/22* ] CGCS 2000 DATUM

Delete



30° 30′·98N., 121° 52′·06E.

**Chart 1303** [ *previous update New Edition 20/01/2022* ] CGCS 2000 DATUM

Delete



30° 30′·97N., 121° 52′·06E.

30° 18′·91N., 122° 16′·17E.

**Chart 1304** [ *previous update 1900/22* ] CGCS 2000 DATUM

Delete



30° 18′·91N., 122° 16′·17E.

**Chart 1305** [ *previous update 3124/22* ] CGCS 2000 DATUM

Delete



30° 18′·91N., 122° 16′·17E.

## II

### 3233 JAPAN - Honshū - NM Blocks.

Source: Japanese Notice 29/318/22

**Chart JP 1155B** [ *previous update 2767/22* ] WGS84 DATUM

Insert	the accompanying block A, centred on:	37° 58' 06"N., 139° 13' 38"E.
	the accompanying block B, centred on:	37° 59' 10"N., 139° 13' 40"E.

## II

**3234 JAPAN - Seto Naikai - NM Block.**

Source: Japanese Notice 29/319/22

**Chart JP 134B** [ *previous update 5395/21* ] WGS84 DATUM

Insert the accompanying block, centred on:

34° 45' 18"N., 134° 39' 04"E.

## II

### 3235 JAPAN - Honshū - Landmark. Legend.

Source: Japanese Notice 29/323/22

#### Chart JP 1162B [ *previous update 1581/22* ] WGS84 DATUM

Insert	single firm line, joining:	(a) 36° 46′ 23.7"N., 137° 06′ 26.5"E.
	symbol, container crane, along:	(b) 36° 46′ 23.1"N., 137° 06′ 29.3"E.
	legend, N No 4 Quay, close N of:	(a)-(b) above
		(a)-(b) above



## II

### 3236 JAPAN - Honshū - Breakwater. Fixed point.

Source: Japanese Notice 29/325/22

Chart JP 63 [ *previous update 438/22* ] WGS84 DATUM

Move	⊙ Y Lt, from:	(a) 36° 55′ 16.2″N., 140° 54′ 42.0″E.
	to:	(b) 36° 55′ 15.2″N., 140° 54′ 41.3″E.
Replace	breakwater, double pecked line, width 22m, with breakwater, double firm line, width 22m, joining:	(a)-(b) above

## II

### 3186 AUSTRALIA - Queensland - Light.

Source: Australian Notice 14/516/22

#### Chart Aus 255 [ *previous update 2870/22* ] WGS84 DATUM

Amend Bald Hill light to, WR & Fl.4s56m12M (F Day) 19° 53'·14S., 148° 04'·55E.

#### Chart Aus 826 [ *previous update 3180/22* ] WGS84 DATUM

Amend Bald Hill light to, WR & Fl.4s12M 19° 53'·12S., 148° 04'·55E.

## II

### 3192 AUSTRALIA - Northern Territory - Restricted areas.

Source: Australian Notice 14/520/22

**Chart Aus 310** [ *previous update New Edition 24/06/2022* ] WGS84 DATUM

Insert circular limit of restricted area, radius 926m (0.5M), TTTT,

centred on:

9° 47′.8S., 130° 12′.4E.

9° 52′.1S., 130° 13′.7E.

9° 52′.1S., 130° 18′.1E.



## II

### 3193 AUSTRALIA - Queensland - Buoyage. Automatic Identification System. Radar beacon.



Source: Australian Notice 14/517/22

Note: Former Notice 819(T)/22 is cancelled.



#### Chart Aus 490 [ previous update 2047/22 ] WGS84 DATUM

- Replace  *Q* and associated radar beacon, *Racon(G)* with  
 *Q.7M* (a) 24° 21' 1S., 153° 09' 1E.  
Insert Automatic Identification System, *AIS*, at light-buoy (a) above



#### Chart Aus 816 [ previous update 3694/21 ] WGS84 DATUM

- Insert  *Q.7M* (a) 24° 21' 14S., 153° 09' 11E.  
Automatic Identification System, *AIS*, at light-buoy (a) above  
Delete  *Q* and associated radar beacon, *Racon(G)*, close SW of: (a) above

#### Chart Aus 818 [ previous update 5122/21 ] WGS84 DATUM

- Insert  *Q.7M* (a) 24° 21' 14S., 153° 09' 11E.  
Automatic Identification System, *AIS*, at light-buoy (a) above  
Delete  *Q* and associated radar beacon, *Racon(G)*, close SW of: (a) above

#### Chart 4635 (INT 635) [ previous update 3686/21 ] WGS84 DATUM

- Replace  *Q* and associated radar beacon, *Racon(G)* with  
 *Q.7M* (a) 24° 21' 2S., 153° 09' 0E.  
Insert Automatic Identification System, *AIS*, at light-buoy (a) above

## II

### **3194 AUSTRALIA - South Australia - NM Blocks.**

Source: Australian Notice 14/525/22

#### **Chart Aus 778** [ *previous update 851/22* ] WGS84 DATUM

Insert the accompanying block A, centred on: 33° 15′.8S., 137° 32′.1E.

#### **Chart Aus 778 (Panel, Yarraville Shoals)** [ *previous update 851/22* ] WGS84 DATUM

Insert the accompanying block B, centred on: 33° 16′.1S., 137° 32′.5E.

## II

### **3195 AUSTRALIA - Northern Territory - NM Blocks.**

Source: Australian Notice 14/519/22

#### **Chart Aus 316** [ *previous update 3046/22* ] WGS84 DATUM

Insert	the accompanying block A, centred on:	12° 25′.7S., 129° 56′.8E.
	the accompanying block B, centred on:	12° 30′.5S., 130° 25′.1E.

## II

**3196 AUSTRALIA - Tasmania - NM Block.**

Source: Australian Notice 14/526/22

**Chart Aus 487** [ *previous update 1748/22* ] WGS84 DATUM

Insert the accompanying block, centred on:

40° 45'·3S., 148° 11'·9E.

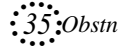
## II

### 3227 UNITED STATES OF AMERICA - Gulf of Mexico - Obstruction. Depth.

Source: OCS

#### Chart 3190 (Panel A) [ *previous update 3090/22* ] NAD83 DATUM

Insert



(a) 29° 35′.36N., 93° 17′.43W.

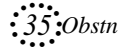
Delete

depth, 37, close W of:

(a) above

#### Chart 3854 [ *previous update 3090/22* ] NAD83 DATUM

Insert



29° 35′.36N., 93° 17′.43W.



## II

### 3257 UNITED STATES OF AMERICA - Gulf of Mexico - Light-beacons.

Source: US Coast Guard District 7 LNMs 19/11412 and 11416/22

**Chart 3848** [ *previous update 2821/22* ] NAD83 DATUM

Amend	light-beacon to, Iso.6s50ft & 2Fl.2.5s16ft4M	27° 49'·29N., 82° 25'·68W.
	light-beacon to, Iso.6s67ft & 2Fl.2.5s4M	27° 48'·80N., 82° 26'·21W.

## II

### 3191 UNITED STATES OF AMERICA - East Coast - NM Blocks. Notes. Buoy. Radar beacon.

Source: ENC US5SC25M, US Coast Guard District 7 LNM 19/11528/22 and LNM 21/11528/22


#### Chart 2803 [ *previous update 2309/22* ] NAD83 DATUM

Insert	the accompanying block, centred on:	32° 37'·2N., 79° 35'·7W.
	the accompanying note, PILOT AREAS, centred on:	32° 52'·11N., 79° 46'·53W.
Delete	former note, PILOT AREAS, centred on:	32° 50'·21N., 79° 45'·49W.


#### Chart 2806 [ *previous update 1802/22* ] NAD83 DATUM

Insert	the accompanying block A, centred on:	32° 38'·8N., 79° 38'·5W.
	the accompanying block B, centred on:	32° 36'·2N., 79° 34'·7W.
	the accompanying note, PILOT AREAS, centred on:	32° 43'·63N., 79° 54'·30W.
Delete	former note, PILOT AREAS, centred on:	32° 41'·22N., 79° 55'·19W.

#### Chart 2864 [ *previous update 2982/22* ] NAD83 DATUM

Move	 <i>Mo(A)</i> 'C' and associated radar beacon, <i>Racon(K)(3cm)</i> ,	
	from:	32° 37'·1N., 79° 35'·5W.
	to:	32° 35'·6N., 79° 32'·3W.

#### Chart 2865 [ *previous update 3103/22* ] NAD83 DATUM

Move	 <i>Mo(A)</i> 'C' and associated radar beacon, <i>Racon (K)(3cm)</i> ,	
	from:	32° 37'·2N., 79° 35'·5W.
	to:	32° 35'·6N., 79° 32'·3W.


## II

### 3204 UNITED STATES OF AMERICA - East Coast - Buoy.

Source: US Notice 26/13223/22

#### Chart 2730 [ *previous update 2822/22* ] NAD83 DATUM

Move

 '16', from:


41° 36'·68N., 71° 23'·94W.

to:

41° 36'·74N., 71° 23'·97W.

#### Chart 2731 [ *previous update 2822/22* ] NAD83 DATUM

Insert

 '16'

41° 36'·74N., 71° 23'·97W.

## II

### **3254(T)/22 SCOTLAND - West Coast - Scientific instruments. Buoyage.**

Source: Peel Ports NM 34/2022

1. Scientific instruments, marked by orange and yellow buoys, have been established on the seabed in the following positions:

55° 50′·90N., 5° 21′·85W.

55° 50′·90N., 5° 21′·66W.

55° 50′·80N., 5° 21′·65W.

55° 50′·79N., 5° 21′·84W.

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

**Charts affected - 2131 - 2381 - 2383 - 5610\_11**

## II

### **3255(T)/22 DENMARK - Islands - Scientific instrument.**

Source: Danish Notice 13/235(T)/22

1. An unmarked subsurface scientific instrument, extending 1·5m from the seabed, has been established in position 55° 41'·207N., 12° 38'·623E.  
(WGS84 DATUM)

**Charts affected - 902 (INT 1334) - 903 (INT 1333)**

## II

### **3258(T)/22 DENMARK - Islands - Works. Bridge. Vertical clearance.**

Source: Danish Notice 13/245(T)/22

1. Maintenance works, carried out from a mobile platform are taking place on Vestbroen West Bridge between the following positions:  
  
55° 18'·85N., 10° 54'·83E.  
55° 18'·35N., 10° 52'·94E.
2. During the works, the vertical clearance is reduced by approximately 5m.
3. Further information may be obtained by contacting Great Belt VTS on VHF channel 11.  
(WGS84 DATUM)

**Charts affected - 938 (INT 1369) - 2106 (INT 1303) - 2596 (INT 1370)**

## II

### 3226(P)/22 MAURITANIA - Works. Channels. Buoyage. Pilot boarding place. Spoil grounds. Light.

Source: French Chart 5915

1. Dredging works have taken place in the access channel to Port Minéralier de Cansado.
2. The first part of the outer channel, minimum depth 22.9m, has been established along a centreline joining the following positions:

20° 43'·83N., 17° 01'·63W.  
 20° 43'·65N., 17° 01'·58W.  
 20° 43'·36N., 17° 01'·56W.  
 20° 43'·11N., 17° 01'·60W.  
 20° 42'·85N., 17° 01'·70W.  
 20° 42'·63N., 17° 01'·86W.  
 20° 39'·79N., 17° 04'·08W.  
 20° 39'·61N., 17° 04'·29W.  
 20° 39'·49N., 17° 04'·55W.  
 20° 38'·66N., 17° 07'·47W.

3. The second part of the outer channel, minimum depth 22m, has been established along a centreline joining the following positions:

20° 46'·18N., 17° 02'·41W.  
 20° 45'·67N., 17° 02'·44W.  
 20° 45'·13N., 17° 02'·27W.  
 20° 43'·83N., 17° 01'·63W.

4. The inner channel, minimum depth 20m, has been established along a centreline joining the following positions:

20° 46'·18N., 17° 02'·41W.  
 20° 47'·20N., 17° 02'·31W.  
 20° 49'·37N., 17° 01'·74W.

5. A turning circle, radius 400m and minimum depth 20m, has been established centred on 20° 49'·16N., 17° 01'·80W.
6. The channels are marked by the following light-buoys:

<i>Characteristic</i>	<i>Designation</i>	<i>Buoy Type</i>	<i>Position</i>
<i>Q.R AIS</i>	<i>N0</i>	Port Lateral	20° 38'·79N., 17° 07'·50W.
<i>Q.G</i>	<i>N1</i>	Starboard lateral	20° 38'·80N., 17° 06'·54W.
<i>Fl.R.2s</i>	<i>N2</i>	Port Lateral	20° 39'·21N., 17° 05'·91W.
<i>Fl.G.4s</i>	<i>N3</i>	Starboard lateral	20° 39'·21N., 17° 05'·01W.
<i>Fl(2)R.6s</i>	<i>N4</i>	Port Lateral	20° 39'·78N., 17° 04'·32W.
<i>Fl(2)G.6s</i>	<i>N5</i>	Starboard lateral	20° 39'·75N., 17° 03'·95W.
<i>Fl(3)R.6s</i>	<i>N6</i>	Port Lateral	20° 40'·60N., 17° 03'·61W.
<i>Fl(3)G.12s</i>	<i>N7</i>	Starboard lateral	20° 41'·10N., 17° 02'·90W.
<i>Fl(4)R.15s</i>	<i>N8</i>	Port Lateral	20° 41'·99N., 17° 02'·53W.
<i>Fl(4)G.15s</i>	<i>N9</i>	Starboard lateral	20° 42'·48N., 17° 01'·81W.
<i>Iso.R.4s</i>	<i>N10</i>	Port Lateral	20° 43'·38N., 17° 01'·70W.
<i>Iso.G.4s</i>	<i>N11</i>	Starboard lateral	20° 43'·38N., 17° 01'·41W.
<i>Iso.R.4s</i>	<i>N12</i>	Port Lateral	20° 44'·13N., 17° 01'·92W.
<i>Iso.G.4s</i>	<i>N13</i>	Starboard lateral	20° 44'·42N., 17° 01'·77W.
<i>Fl(2)R.6s</i>	<i>N14</i>	Port Lateral	20° 44'·79N., 17° 02'·26W.
<i>Fl(2)G.6s</i>	<i>N15</i>	Starboard lateral	20° 45'·16N., 17° 02'·12W.
<i>Fl(3)R.6s</i>	<i>N16</i>	Port Lateral	20° 45'·35N., 17° 02'·55W.
<i>VQ.G.0.6s</i>	<i>L</i>	Starboard lateral	20° 45'·89N., 17° 02'·30W.
<i>VQ(3)R.6s</i>	<i>CB</i>	Port Lateral	20° 46'·05N., 17° 02'·56W.
<i>Q(6)+LFl(1).15s</i>	<i>M1</i>	South cardinal	20° 47'·03N., 17° 02'·22W.
<i>Fl.R.2.5s</i>	<i>M2</i>	Port Lateral	20° 47'·28N., 17° 02'·39W.
<i>Fl.G.2.5s</i>	<i>M3</i>	Starboard lateral	20° 48'·23N., 17° 01'·87W.
<i>Fl(3)Y.12s</i>	<i>M5</i>	Special mark	20° 49'·26N., 17° 01'·59W.

7. The pilot boarding place in position 20° 43'·47N., 17° 01'·31W. has been moved to position 20° 43'·91N., 17° 01'·32W.

## II

### 3226(P)/22 MAURITANIA - Works. Channels. Buoyage. Pilot boarding place. Spoil grounds. Light. (continued)

8. Two spoil grounds have been established for the associated dredging works within areas bounded by the following positions:

20° 42′.87N., 16° 59′.33W.

20° 42′.89N., 16° 57′.60W.

20° 41′.54N., 16° 57′.58W.

20° 41′.52N., 16° 59′.31W.

and

20° 38′.53N., 17° 03′.83W.

20° 38′.54N., 17° 02′.39W.

20° 37′.17N., 17° 02′.39W.

20° 37′.17N., 17° 03′.81W.

9. \*The light in position 20° 46′.33N., 17° 02′.87W. has been amended to Fl.WR.5s43m17M

10. Mariners are advised to navigate with caution in the area and consult the local port authorities for the latest information.

11. \*These changes will be included in a New Edition of Chart 1699 to be published late 2022.

12. \*Former notice 1194(P)/22 is cancelled.

\* Indicates new or revised entry.

(WGS84 DATUM)

**Chart affected - 1699**



## II

### **3199(P)/22 UNITED ARAB EMIRATES - Platform.**

Source: MENAS NN 172/22

1. A platform, WHT-UAD is being established in position 25° 04'·67N., 53° 15'·81E.
2. Mariners are advised to navigate with caution in the area.  
(WGS84 DATUM)

**Charts affected - 2443 (INT 7238) - 2444 (INT 7239) - 3178 (INT 7226)**

## II

### **3249(T)/22      UNITED ARAB EMIRATES - Buoy.**

Source: \* MENAS Nav Warning 177/22

1. \*A Wave Rider buoy, *Fl(5)Y.20s*, has been temporarily established in position 24° 14′ 40N., 52° 40′ 59E.
2. Mariners are advised to navigate with caution in the area.
3. \*Former Notice 2739(T)/22 is cancelled.  
\*Indicates new or revised entry  
(WGS84 DATUM)

**Charts affected - 3778 - 3780**

## II

### **3205(T)/22 INDIA - West Coast - Wreck.**

Source: Hydropac 1994/22

1. A dangerous wreck is reported to exist in position 22° 43'·68N., 69° 56'·93E.
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 - IN 203 (INT 7319) - IN 2080**

## II

### 3231(P)/22 VIETNAM - Buoy. Depths. Obstructions. Wreck. Virtual aid to navigation. Rock. Marine Reserve. Light.

Source: ENC's V14N0003, V14N0010, V14N0047, V14N0048, and V14N0049

1. The designation of the buoy at position 19° 59'·08N., 106° 13'·14E. has changed to *HTO*.
2. Depths less than charted exist. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
18m	19° 57'·2N., 106° 17'·1E.
17m	19° 58'·32N., 106° 17'·44E.
15·9m	20° 00'·11N., 106° 18'·44E.
17·5m	20° 00'·10N., 106° 19'·62E.
15·5m	20° 01'·73N., 106° 20'·10E.
9·4m	21° 01'·50N., 107° 36'·86E.
5·3m	21° 01'·73N., 107° 42'·60E.
4·6m	21° 03'·40N., 107° 44'·48E.
2m	21° 04'·11N., 107° 45'·48E.
4·9m	21° 03'·45N., 107° 51'·22E.
32m	20° 09'·60N., 107° 39'·58E.
26·5m	20° 07'·12N., 107° 40'·46E.
15·8m	20° 07'·80N., 107° 42'·30E.
18·6m	20° 09'·14N., 107° 45'·44E.
31m	20° 05'·73N., 107° 45'·20E.

3. Obstructions exist in the following positions:

<i>Depth</i>	<i>Position</i>
9·1m	21° 03'·19N., 107° 37'·39E.
2·3m	20° 58'·37N., 107° 47'·67E.

4. A dangerous wreck, marked by a virtual aid to navigation (V-AIS), isolated danger topmark exists in position 20° 39'·50N., 107° 04'·40E.
5. A rock, depth unknown, exists in position 20° 08'·77N., 107° 43'·77E.
6. A marine reserve has been established bounded by the following positions:

20° 12'·31N., 107° 42'·10E.
20° 13'·07N., 107° 43'·91E.
20° 12'·46N., 107° 46'·23E.
20° 11'·02N., 107° 47'·31E.
20° 05'·69N., 107° 45'·98E.
20° 03'·59N., 107° 44'·08E.
20° 02'·99N., 107° 42'·28E.
20° 03'·41N., 107° 40'·75E.
20° 05'·24N., 107° 39'·61E.
20° 06'·97N., 107° 39'·55E.

7. The range of the light at Bach Long Vi Island, in position 20° 07'·96N., 107° 43'·68E. has been reduced to 20M.
8. Mariners are advised to navigate with caution in the area.
9. These changes will be included in New Editions of Charts 1965 and 3990 to be published mid 2022.
10. Chart 3488 will be updated by Notice to Mariners.  
(WGS84 DATUM)

**Charts affected - 1965 - 3990**

## II

### **3237(T)/22 JAPAN - Hokkaidō - Works.**

Source: Japanese Notice 29/5374(T)/22

1. Dredging works are taking place, until 10 November 2022, within an area bounded by the following positions:

42° 59' 26"N., 144° 18' 35"E.

42° 59' 21"N., 144° 18' 38"E.

42° 59' 16"N., 144° 18' 26"E.

42° 59' 21"N., 144° 18' 23"E.

2. Former Notice 1586(T)/22 is cancelled.  
(WGS84 DATUM)

**Chart affected - JP 31**

## II

### **3238(T)/22 JAPAN - Honshū - Works.**

Source: Japanese Notice 29/5376(T)/22

1. Breakwater improvement works are taking place, until 30 November 2022, within an area bounded by the following positions:

39° 44′ 58.5"N., 140° 03′ 51.6"E.

39° 44′ 57.2"N., 140° 03′ 49.2"E.

39° 44′ 54.6"N., 140° 03′ 51.6"E.

39° 44′ 56.0"N., 140° 03′ 54.1"E.

(WGS84 DATUM)

**Chart affected - JP 148**

## II

### **3239(T)/22 JAPAN - Honshū - Works.**

Source: Japanese Notice 29/5377(T)/22

1. Dredging works are taking place, until 31 August 2022, within an area bounded by the following positions:

38° 19′ 08.3"N., 141° 02′ 38.7"E.

38° 19′ 11.5"N., 141° 02′ 39.0"E.

38° 19′ 12.2"N., 141° 02′ 28.8"E.

38° 19′ 09.0"N., 141° 02′ 28.4"E.

(WGS84 DATUM)

**Chart affected - JP 64A**

## II

### **3240(T)/22 JAPAN - Honshū - Works.**

Source: Japanese Notice 29/5378(T)/22

1. Submarine cable repairing works are taking place, from 01 August to 30 September 2022, within an area bounded by the following positions:

36° 22′.8N., 140° 38′.1E.

36° 22′.8N., 140° 38′.4E.

36° 22′.4N., 140° 38′.5E.

36° 21′.9N., 140° 39′.3E.

36° 21′.6N., 140° 39′.0E.

36° 22′.3N., 140° 38′.2E.

(WGS84 DATUM)

**Chart affected - JP 1097**



## II

### 3241(T)/22 JAPAN - Honshū - Depths.

Source: Japanese Notice 29/5381(T)/22

1. Depths of 2.5m less than charted exist within an area bounded by the following positions:

34° 58' 43.4"N., 136° 38' 52.6"E.

34° 58' 38.6"N., 136° 38' 57.9"E.

34° 58' 34.0"N., 136° 38' 58.2"E.

34° 58' 34.2"N., 136° 39' 03.5"E.

34° 58' 30.7"N., 136° 39' 00.8"E.

34° 58' 33.6"N., 136° 38' 54.3"E.

34° 58' 39.8"N., 136° 38' 51.8"E.

(WGS84 DATUM)

**Chart affected - JP 94**

## II

### **3242(T)/22 JAPAN - Seto Naikai - Works.**

Source: Japanese Notice 29/5382(T)/22

1. Dredging works are taking place, from 1 August to 30 September 2022, within an area bounded by the following positions:

34° 30′ 28"N., 133° 40′ 13"E.

34° 30′ 37"N., 133° 40′ 13"E.

34° 30′ 37"N., 133° 40′ 05"E.

34° 30′ 28"N., 133° 40′ 05"E.

(WGS84 DATUM)

**Chart affected - JP 1127B**

## II

### 3201(P)/22 MALAYSIA - Sabah - Depths. Drying height. Alongside depths. Wrecks.

Source: Malaysian Chart 8518 and ENC MY5C8523

1. Changes to depths have taken place in Pelabuhan Labuan (Victoria Harbour). The most significant are as follows:

<i>Depth</i>	<i>Position</i>
Drying Height 0-1m	5° 23'·82N., 115° 15'·51E.
1-6m	5° 16'·786N., 115° 16'·518E.
1-1m	5° 16'·656N., 115° 16'·373E.
8-8m	5° 16'·121N., 115° 16'·109E.
3-5m	5° 16'·262N., 115° 16'·030E.
0-4m	5° 16'·316N., 115° 15'·924E.
14-7m	5° 15'·605N., 115° 15'·600E.
14-6m	5° 15'·536N., 115° 15'·537E.
6-1m	5° 15'·707N., 115° 14'·616E.
8-8m	5° 16'·046N., 115° 14'·857E.
4-4m	5° 16'·390N., 115° 14'·322E.
5-8m	5° 16'·478N., 115° 14'·471E.
9-3m	5° 14'·654N., 115° 17'·356E.
14-4m	5° 14'·012N., 115° 16'·875E.
9-7m	5° 14'·02N., 115° 18'·43E.
4-9m	5° 13'·97N., 115° 13'·76E.
1-9m	5° 14'·00N., 115° 13'·13E.

2. Alongside depths have changed. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
8-6m	5° 16'·431N., 115° 14'·616E.
6-6m	5° 16'·200N., 115° 14'·339E.
13-5m	5° 14'·543N., 115° 14'·647E.

3. The depth adjacent to berth 12, 5° 15'·550N., 115° 14'·482E., is less than 5m.

4. The following wrecks have been removed:

<i>Wreck depth</i>	<i>Position</i>
3m	5° 15'·930N., 115° 14'·325E.
Dries 1-2m	5° 15'·952N., 115° 14'·283E.
6-8m	5° 15'·808N., 115° 14'·477E.

5. A Dangerous Wreck has been removed in position 5° 14'·797N., 115° 15'·831E.

6. Mariners are advised to navigate with caution in the area and to contact the local port authority for the latest information.

7. These changes will be included in a New Edition of Chart 947 to be published in late 2022.

8. Chart 1844 will be updated by Notice to Mariners.  
(WGS84 DATUM)

**Chart affected - 947**

## II

### 3228(P)/22 INDONESIA - Papua - Depths. Drying height. Wrecks. Beacon. Light.

Source: ENC ID521814

1. Depths less than charted exist in the approaches to Sorong. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
11.5m	0° 54′.85S., 131° 14′.46E.
21m	0° 52′.69S., 131° 14′.14E.
21m	0° 53′.18S., 131° 14′.68E.
17.2m	0° 54′.26S., 131° 15′.15E.
10.3m	0° 54′.13S., 131° 15′.96E.
8.9m	0° 55′.43S., 131° 14′.19E.

<i>Drying Height</i>	<i>Position</i>
0.5m	0° 53′.29S., 131° 15′.96E.

2. Dangerous wrecks exist in the following positions:

0° 53′.18S., 131° 15′.50E.  
0° 55′.13S., 131° 15′.73E.

3. The beacon in position 0° 55′.00S., 131° 14′.03E. has been permanently removed.
4. The light, Fl.R.3s4M, in position 0° 52′.83S., 131° 15′.68E. has been permanently removed.
5. Mariners are advised to navigate with caution in the area.
6. These changes will be included in a New Edition of Chart 1420 to be published late 2022.  
(WGS84 DATUM)

**Chart affected - 1420**

## II

### 3211(P)/22 BRAZIL - South Coast - Anchorage areas. Spoil ground.

Source: Brazilian Notices 17/S 190(P)/19, 18/S 101(P)/20, 12/S 143/22 and 12/S 144(P)/22

1. The limits of anchorage areas *No 3*, *No 4* and *No 5* have been amended to the following positions:

#### *No 3*

24° 03′.75S., 46° 21′.08W.

24° 03′.75S., 46° 19′.27W.

24° 05′.23S., 46° 17′.93W.

24° 06′.00S., 46° 17′.95W.

24° 05′.97S., 46° 22′.10W.

#### *No 4*

\* 24° 13′.75S., 46° 13′.90W.

\* 24° 13′.75S., 46° 20′.38W.

\* 24° 10′.53S., 46° 22′.70W.

\* 24° 08′.27S., 46° 22′.70W.

\* 24° 08′.28S., 46° 17′.88W.

\* 24° 05′.28S., 46° 17′.87W.

\* 24° 05′.28S., 46° 10′.00W.

\* 24° 10′.33S., 46° 09′.97W.

#### *No 5*

\* 24° 13′.75S., 46° 13′.90W.

\* 24° 15′.00S., 46° 15′.35W.

\* 24° 15′.00S., 46° 19′.38W.

\* 24° 13′.75S., 46° 20′.38W.

2. Anchorage *No 5* is now designated for vessels carrying dangerous and/or inflammable cargo.
3. A spoil ground has been established, within an area bounded by the following positions:

24° 06′.03S., 46° 22′.13W.

24° 06′.08S., 46° 17′.95W.

24° 08′.23S., 46° 17′.97W.

24° 08′.20S., 46° 22′.68W.

24° 07′.12S., 46° 22′.68W.

4. Mariners are advised to navigate with caution in the area.
5. \*These changes will be included in the next New Edition of Charts 191 and 3980 to be published late 2022.
6. \*Chart 29 will be updated by Notice to Mariners.
7. \*Former Notice 5654(P)/20 is cancelled.  
\* Indicates new or revised entry.  
(WGS84 DATUM)

**Charts affected - 191 - 3980**

## II

### 3251(P)/22 WEST INDIES - Cayman Islands - Depths. Drying height.

Source: British Government Surveys

1. Numerous depths less than charted exist in the Cayman Islands. The most significant are as follows:

<i>Depth</i>	<i>Position</i>
17.4m	19° 15′.89N., 81° 23′.77W.
23.5m	19° 15′.23N., 81° 23′.77W.
6.0m	19° 15′.93N., 81° 21′.46W.
14.8m	19° 17′.40N., 81° 11′.86W.
9.8m	19° 17′.38N., 81° 10′.63W.
1.7m	19° 18′.22N., 81° 05′.40W.
22.0m	19° 18′.73N., 81° 03′.91W.
1.6m	19° 19′.41N., 81° 04′.88W.
0.4m	19° 20′.39N., 81° 05′.00W.
13.9m	19° 21′.54N., 81° 07′.17W.
0.1m	19° 22′.11N., 81° 18′.62W.
0.4m	19° 23′.92N., 81° 23′.23W.
21.5m	19° 39′.21N., 80° 07′.27W.
15.9m	19° 39′.94N., 80° 02′.67W.
12.0m	19° 40′.57N., 80° 01′.82W.
12.9m	19° 41′.53N., 79° 58′.82W.
17.0m	19° 41′.85N., 79° 56′.91W.
9.7m	19° 42′.70N., 79° 57′.30W.
13.6m	19° 43′.07N., 79° 58′.90W.
2.4m	19° 41′.80N., 79° 49′.50W.
16.0m	19° 42′.43N., 79° 47′.82W.
13.2m	19° 43′.75N., 79° 44′.33W.
25.5m	19° 45′.37N., 79° 42′.82W.
19.2m	19° 45′.54N., 79° 43′.32W.
12.1m	19° 45′.54N., 79° 44′.33W.
14.9m	19° 44′.45N., 79° 46′.75W.
10.3m	19° 43′.86N., 79° 48′.81W.
17.2m	19° 43′.60N., 79° 49′.40W.
2.1m	19° 43′.02N., 79° 49′.93W.
11.5m	19° 42′.88N., 79° 50′.30W.
13.3m	19° 17′.42N., 81° 10′.17W.
14.5m	19° 21′.45N., 81° 08′.57W.
0.5m	19° 18′.46N., 81° 20′.46W.
<i>Drying height</i>	<i>Position</i>
0.3m	19° 23′.26N., 81° 21′.70W.

2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in the next New Edition of Chart 462.  
(WGS84 DATUM)

**Chart affected - 462**