

# Norie's Bulletin of Corrections

No.2 from 1<sup>st</sup> April to 30<sup>th</sup> June 2023

The following new editions of charts have been published since Norie's Bulletin No.1 to 31<sup>st</sup> March 2023 was issued. These supersede previous editions for which corrections will no longer be available. New editions often contain extensive new hydrographic information or are new drawings.

NEW EDITIONS OF EXISTING CHARTS		Scale	Edition date	Year of edition replaced
<b>2600 Folio</b>	The Bristol Channel Chart Pack	1:various	Apr-23	2016
<b>3200 Folio</b>	Islas Baleares Chart Pack	1:various	May-23	2018
<b>C58</b>	Trevoze Head to Bull Point	1:130 000	May-23	2018
<b>M13</b>	Dénia to Barcelona and Ibiza	1:450 000	Jun-23	2016
<b>M24</b>	Golfo di Trieste to Lošinj and Rab	1:220 000	May-23	2019
<b>M25</b>	Otok Rab to Šibenik	1:220 000	May-23	2017
<b>M26</b>	Split to Dubrovnik	1:220 000	Apr-23	2017
<b>M3</b>	Islas Baleares	1:350 000	May-23	2018
<b>Y26</b>	Milford Haven and River Cleddau	1:various	Apr-23	2016

## World Geodetic System 1984 (WGS 84)

Most Imray charts are based on WGS 84 datum. Each chart listed in this bulletin includes details of the datum on which it is based. Positions referred to in corrections will also refer to the specific datum of the chart and no offset is needed.

The corrections listed in this bulletin can also be viewed and downloaded from our website [www.imray.com](http://www.imray.com)

Bearings are true and from seaward.

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*This bulletin contains corrections for the following charts:*

C1 (Ed 9/2022)	C40 (Ed 5/2020)	Y40 (Ed 1/2023)	M16 (Ed 7/2016)
C2 (Ed 6/2020)	C42 (Ed 9/2017)	Y41 (Ed 1/2023)	M21 (Ed 1/2011)
C3 (Ed 4/2022)	C50 (Ed 3/2017)	Y81 (Ed 11/2021)	M24 (Ed 5/2023)
C4 (Ed 1/2023)	C52 (Ed 9/2015)	2000 (Ed 9/2022)	M29 (Ed 7/2015)
C5 (Ed 1/2023)	C54 (Ed 8/2018)	2100 (Ed 6/2021)	M30 (Ed 2/2015)
C8 (Ed 5/2021)	C55 (Ed 3/2015)	2110+1 (Ed 4/2022)	M32 (Ed 9/2015)
C10 (Ed 1/2023)	C61 (Ed 4/2020)	2110+10 (Ed 4/2022)	M34 (Ed 12/2015)
C12 (Ed 1/2023)	C62 (Ed 3/2020)	2110+11 (Ed 4/2022)	G2 (Ed 1/2020)
C15 (Ed 4/2022)	C63 (Ed 9/2016)	2120 (Ed 1/2022)	G22 (Ed 5/2018)
C18 (Ed 3/2021)	C65 (Ed 7/2016)	2200 (Ed 4/2022)	G27 (Ed 7/2018)
C20 (Ed 2/2021)	C68 (Ed 7/2017)	2300 (Ed 1/2023)	E1 (Ed 10/2021)
C23 (Ed 8/2017)	C70 (Ed 1/2021)	2500+1 (Ed 9/2022)	E2 (Ed 10/2022)
C25 (Ed 1/2023)	Y6 (Ed 9/2022)	2700+1 (Ed 5/2016)	A3 (Ed 10/2021)
C26 (Ed 2/2022)	Y7 (Ed 6/2021)	2700+4 (Ed 5/2016)	A4 (Ed 10/2021)
C27 (Ed 9/2018)	Y9 (Ed 3/2018)	2800 (Ed 11/2021)	A24 (Ed 6/2016)
C28 (Ed 9/2022)	Y28 (Ed 4/2022)	2900 (Ed 5/2020)	A28 (Ed 1/2017)
C29 (Ed 6/2022)	Y30 (Ed 4/2021)	3210 (Ed 1/2020)	A30 (Ed 3/2018)
C30 (Ed 3/2022)	Y31 (Ed 4/2022)	M6 (Ed 11/2016)	A301 (Ed 12/2006)
C31 (Ed 7/2019)	Y33 (Ed 5/2021)	M8 (Ed 3/2020)	
C32 (Ed 9/2017)	Y35 (Ed 4/2022)	M12 (Ed 4/2018)	
C39 (Ed 8/2017)	Y38 (Ed 4/2022)	M15 (Ed 4/2015)	

C1 (Ed 9/2022) WGS 84

**South Edinburgh Channel**

Insert depth:

1·8m enclosed by 2m contour in 51°31'·70N 1°13'·71E.

1·0m in 51°31'·86N 1°14'·91E. Extend 2m contour S to enclose

2·3 in 51°31'·68N 1°15'·12E (ILNW 150/23)

**Sunk Sand & Long Sand**

Insert:

Depth 0·9m in 51°41'·77N 1°25'·57E. Delete depth 1·8m close N

Drying height -0·3m in 51°42'·32N 1°30'·32E. Extend 0m contour NW to enclose and delete 3·2m Wk close E (ILNW 165/23)

**Reculver N**

Amend Wk depth from 2·4m to 1·8m in 51°23'·65N 1°12'·10E (ILNW 174/23)

C2 (Ed 6/2020) WGS 84

**Gallions Point Marina (Panel II & Plan A)**

Gallions Point Marina is closed.

Delete marina symbol, pontoons and associated lgd *Gallions Point Marina* centred on 51°30'·25N

0°04'·33E (ILNW 139/23)

C3 (Ed 4/2022) WGS 84

**The Needles Lighthouse (Main chart & Plan A)**

Amend range of light to 16-11M in 50°39'·73N 1°35'·50W (ILNW 151/23)

**Shingles (Main chart & Plan A)**

**Main chart**

Insert depth 1·3m in 50°39'·72N 1°37'·01W

**Plan A**

Insert depth:

1·3m enclosed by 2m contour in 50°39'·72N 1°37'·01W. Delete depth 2·2m close N

1·9m enclosed by 2m contour in 50°39'·64N 1°37'·09W (ILNW 166/23)

C4 (Ed 1/2023) WGS 84

**The Needles Lighthouse**

Amend range of light to 16-11M in 50°39'·73N 1°35'·50W (ILNW 151/23)

**Portland Inner Harbour (Plan A)**

Delete:

Lt 2F.R(vert) in 50°34'·27N 2°26'·05W and 50°34'·30N 2°25'·93W

Unlit Y special purpose can buoy in 50°35'·11N 2°27'·75W (ILNW 160/23)

**Shingles**

Insert depth 1·3m in 50°39'·72N 1°37'·01W. Extend 2m contour SE to enclose (ILNW 166/23)

C5 (Ed 1/2023) WGS 84

**Tor Bay (Plan G)**

Insert marine farm symbol centred on 50°27'·06N 3°29'·76W. Add assoc lgd (*buoyed*) (ILNW 121/23)

**Bull Hill Bank, River Exe (Plan C)**

Insert G con Lt buoy **Little Russell** FI(2)G.2s in 50°36'·74N 3°26'·00W. Extend 0m contour S to Little Russell and No13 G con buoys.

Insert 0m contour joining:

50°36'·97N 3°26'·28W

50°37'·06N 3°26'·31W. Delete 2m contour within (ILNW 169/23)

C8 (Ed 5/2021) WGS 84

**Dover Marina (Plan D)**

Insert depth 1·6m in 51°07'·16N 1°18'·91E. Extend 2m contour SE along inside of N breakwater to enclose (ILNW 142/23)

**Dover Marina (Plan D)**

A wave screen has been placed at the entrance to Dover Marina

Insert:

Minor G Lt in 51°07'·14N 1°19'·29E

Breakwater joining 51°07'·14N 1°19'·29E (above Lt) and 51°07'·15N 1°19'·24E (ILNW 148/23)

**Dover (Plan D)**

Delete Y special pillar Lt buoy FI(4)Y.20s in 51°07'·11N 1°19'·75E (ILNW 187/23)

C10 (Ed 1/2023) WGS 84

**The Needles, Isle of Wight**

Amend range of light to Oc(2)WRG.16-11M in 50°39'·7N 1°35'·5W (ILNW 151/23)

C12 (Ed 1/2023) WGS 84

**The Needles, Isle of Wight**

Amend range of light to Oc(2)WRG.16-11M in 50°39'·7N 1°35'·5W (ILNW 151/23)

C15 (Ed 4/2022) WGS 84

**Spitfire Quay N (Plan B)**

Insert:

G conical Lt buoy **Spitfire** FI.G.3s in 50°54'·41N 1°23'·08W. Delete unlit mooring buoy close E.

Unlit mooring buoy in 50°54'·36N 1°23'·15W (ILNW 136/23)

C18 (Ed 3/2021) WGS 84

**The Needles, Isle of Wight**

Amend range of light to Oc(2)WRG.16-11M in 50°39'·7N 1°35'·5W (ILNW 151/23)

**Approaches to Saint-Nazaire**

Work is complete on the Banc de Guérande Wind Farm centred on 47°10'·2N 2°37'·1W (ILNW 173/23)

C20 (Ed 2/2021) WGS 84

**Casablanca & Mohammedia**

Delete Lt Oc(4)WR.12s16/M in 33°36'·4N 7°36'·8W

Insert Lt FI(3)G.10s12M in 33°44'·2N 7°23'·3W. Delete Lt LdgFI.WG.3s10M&FI.10M close E (ILNW 124/23)

C23 (Ed 8/2017) WGS 84

**Scurdie Rocks (Plan N)**

Replace depth 1·6m with 0·9m in 56°42'·14N 2°25'·90W (ILNW 140/23)

**Captain Oil Field S**

Insert Y special purpose superbouy FI(5)Y.20s with assoc racon sym and lgd A/S in 58°10'·36N 1°48'·39W (ILNW 152/23)

**Stonehaven Bay (Plan M)**

Insert rock awash sym in 56°58'·14N 2°11'·95W (ILNW 159/23)

### **Stonehaven (Plan M)**

Replace depth:

2·4m with rock that uncovers in 56°58'·16N 2°11'·57W

4·0m with 3·3m in 56°57'·72N 2°11'·57W

2·1m with 0·3m in 56°57'·29N 2°11'·61W

Insert depth 1·2m enclose by 2m contour in 56°58'·11N 2°11'·69W (ILNW 175/23)

### **Milton Ness & Marr Bank**

Insert depth 2·2m in 56°46'·24N 2°22'·53W. Extend 5m contour E to enclose

Delete Y con Lt buoy Fl(5)Y·20s in:

56°17'·67N 1°26'·54W

56°21'·74N 1°46'·53W

Delete Y special purpose pillar Lt buoy Fl(5)Y·20s (2 buoys) in:

56°25'·03N 1°52'·95W

56°17'·69N 1°26'·04W (ILNW 176/23)

C25 (Ed 1/2023) WGS 84

### **Approaches to IJmuiden**

Delete YBY W cardinal pillar Lt buoy **Eveline** VQ(9)10s in 52°25'·47N 4°24'·76E (ILNW 128/23)

### **IJmuiden (Plan C)**

Amend minor Lt Iso.G.6s to F.G in 52°27'·75N 4°33'·81E

Insert minor Lt F in 52°27'·88N 4°35'·22E (ILNW 171/23)

### **Binnenspuikanaal (Plan C)**

Delete minor Lt F in 52°28'·14N 4°36'·94E (ILNW 178/23)

### **The Wash**

Amend fog signal, Whistle, to Bell at RW safewater Lt buoy **N Well** LFl.10s in 53°03'·02N 0°27'·90E (ILNW 185/23)

### **The Broad Fourteens**

Delete Y spher. Lt buoy **AM 3** Fl.Y.5s in 52°33'·66N 3°42'·98E (ILNW 190/23)

C26 (Ed 2/2022) WGS 84

### **Approaches to IJmuiden**

Delete YBY W cardinal pillar Lt buoy **Eveline** VQ(9)10s in 52°25'·41N 4°24'·48E (ILNW 128/23)

### **Neuer Vorhafen, Brunsbüttel (Plan J)**

Delete YBY W cardinal pillar Lt buoy Q(9)15s in:

53°53'·40N 9°08'·36E

53°53'·33N 9°08'·21E (ILNW 137/23)

### **IJmuiden (Plan A)**

Amend minor Lt:

Iso.G.6s to F.G in 52°27'·75N 4°33'·81E

Iso.6s to F in 52°27'·88N 4°35'·22E (ILNW 171/23)

### **Binnenspuikanaal (Plan A)**

Delete minor Lt F in 52°28'·14N 4°36'·94E (ILNW 178/23)

C27 (Ed 9/2018) WGS 84

### **Bridge Height (Main chart & Plan N)**

Amend the vertical clearance height of Queensferry Crossing from 50m to 44m centred on

56°00'·11N 3°25'·02W (ILNW 163/23)

C28 (Ed 9/2022) WGS 84

**Harbour Entrance (Plan C)**

Insert depth 2.2m in 52°34'·26N 1°44'·41E

Replace depth:

3.8m with 3.1m in 52°34'·30N 1°44'·40E

4.1m with 3.6m in 52°34'·26N 1°44'·49E (ILNW 122/23)

C29 (Ed 6/2022) WGS 84

**The Wash**

Amend fog signal, Whistle, to Bell at RW safewater Lt buoy **North Well** LFI.10s in 53°03'·02N 0°27'·90E (ILNW 185/23)

C30 (Ed 3/2022) WGS 84

**Knokke N**

Insert racon sym & assoc. Igd Racon(N) at Lt **MOW 4** FI(5)20s in 51°25'·10N 3°17'·91E (ILNW 130/23)

**Nieuwpoort Bank**

Delete YB S cardinal pillar Lt buoy **SYM-S** Q(6)+LFI.15s in 51°10'·85N 2°39'·76E (ILNW 132/23)

C31 (Ed 7/2019) WGS 84

**Le Havre-Antifer**

Delete Igd at Lt FI.Vi in

49°40'·21N 0°08'·20E

49°40'·20N 0°07'·70E (ILNW 179/23)

C32 (Ed 9/2017) WGS 84

**Baie du Grand Vey (Main chart & Plan J)**

Insert dangerous wk centred on 49°27'·17N 1°10'·80W (Main chart)

Insert entry prohibited restricted area joining:

49°24'·51N 1°10'·11W

49°24'·57N 1°09'·45W

49°24'·29N 1°08'·57W

49°23'·58N 1°08'·70W

49°22'·24N 1°09'·36W

49°22'·13N 1°09'·64W

49°22'·57N 1°10'·42W

49°22'·72N 1°10'·45W

Add assoc Igd *Nature Reserve (Entry Prohibited)* (Main chart & Plan J)

**Saint-Floxel** BYB W cardinal spar buoy is now lit. Add Lt desc VQ(3)5s in 49°30'·65N 1°13'·90W (Main chart) (ILNW 167/23)

C39 (Ed 8/2017) WGS 84

**Nieuwpoort Bank**

Delete YB S cardinal pillar Lt buoy **SYM-S** Q(6)+LFI.15s in 51°10'·85N 2°39'·76E (ILNW 132/23)

C40 (Ed 5/2020) WGS 84

**Banc de Guérande**

Work is complete on the Banc de Guérande Wind Farm centred on 47°09'·42N 2°36'·27W

Delete YB S card pillar Lt buoy **Sud Banc Guérande** VQ(6)+LFI.10s in 47°08'·75N 2°42'·82W (ILNW 173/23)

### **Le Grand Charpentier & Pointe de Saint-Gildas**

Amend W and R sectors at Lt:

Q.WRG.22m14/10M in 47°12'·78N 2°19'·17W from 054° - W - 062° - R - 092° to 054° - W - 058° - R - 092°. Other sectors at this Lt remain unchanged

Q.WRG.20m14/10M in 47°07'·97N 2°14'·77W from 078° - W - 088° - R - 174° to 078° - W - 085° - R - 174°. Other sectors at this Lt remain unchanged (ILNW 192/23)

C42 (Ed 9/2017) WGS 84

#### **Bilbao (Plan F)**

Insert G Lt spar buoy Fl(2+1)G.12s in 43°19'·97N 3°01'·64W. Delete YBY cardinal pillar Lt buoy

Q(9)15s close SE

Amend Lt:

Fl(2)G.8s1M to Oc(2)G.7s1M in 43°21'·80N 3°04'·65W

Fl(3)G.10s3M to Fl(4)G.12s3M in 43°20'·79N 3°01'·91W

Fl(4)G.12s to Fl.G.4s in 43°20'·59N 3°01'·93W

Fl(3)G.10s to Oc(2)G.7s in 43°19'·81N 3°01'·78W

Fl(2+1)G.10s to Fl(4)Y.12s in 43°19'·93N 3°01'·60W

Delete Y special purpose pillar Lt buoy Fl.Y.3s in 43°21'·36N 3°03'·44W (ILNW 154/23)

C50 (Ed 3/2017) WGS 84

#### **Portimão (Plan C)**

Delete anchorage sym in 37°07'·75N 8°31'·63W (ILNW 170/23)

C52 (Ed 9/2015) WGS 84

#### **Menai Strait (Plans F & G)**

##### **Plan G**

Insert Y special pillar Lt buoy Fl(4)Y.10s (*seasonal*) in 53°07'·26N 4°22'·96W

Add name **South West Rock** to YB S cardinal pillar buoy in 53°07'·80N 4°25'·08W

Move R can Lt buoy **C8** from 53°07'·68N 4°19'·33W to 53°07'·62N 4°19'·45W

##### **Plans F & G**

Amend Lt desc. at G con Lt buoy **C9** Fl.G.3s to Fl.G.2s in 53°08'·54N 4°16'·90W (ILNW 186/23)

C54 (Ed 8/2018) WGS 84

#### **CroaghnaKeela W**

Replace depth:

9·8m with 4·0m in 53°20'·37N 10°03'·31W

8·2m with 5·3m in 53°19'·55N 10°02'·43W

Insert lgd *Less Water Rep. (2023)* centred on 53°19'·83N 10°03'·54W (ILNW 153/23)

C55 (Ed 3/2015) WGS 84

#### **Beal Pt NW, River Shannon**

Insert lgd *A/S* and assoc racon sym to R can Lt buoy Fl.R.3s in 52°35'·55N 9°39'·01W (ILNW 126/23)

C61 (Ed 4/2020) WGS 84

#### **Menai Strait (Plan H)**

Insert Y special pillar Lt buoy Fl(4)Y.10s (*seasonal*) in 53°07'·26N 4°22'·96W

Add name **South West Rock** to YB S cardinal pillar buoy in 53°07'·80N 4°25'·08W

Move R can Lt buoy **C8** in 53°07'·68N 4°19'·33W to 53°07'·62N 4°19'·45W

Amend Lt desc. at G con Lt buoy **C9** Fl.G.3 to Fl.G.2s in 53°08'·54N 4°16'·90W (ILNW 186/23)

C62 (Ed 3/2020) WGS 84

#### **Greenore Channel (Plan G & continuation plan)**

Amend label *Dredged to 5·9m (2015)* to *Dredged to 5·1m* centred on:

54°02'·15N 6°07'·73W (Plan G)  
54°02'·80N 6°08'·56W (continuation plan) (ILNW 125/23)

**Conwy Oil Field NW**

Move Y special purpose pillar Lt buoy Fl(5)Y.20s A/S from 53°40'·50N 3°54'·08W to 53°40'·09N 3°53'·44W (ILNW 146/23)

C63 (Ed 9/2016) WGS 84

**Lamlash Harbour (Plan I)**

Replace depth 3·7m with obstn depth 3·0m in 55°31'·98N 5°07'·28W (ILNW 177/23)

C65 (Ed 7/2016) WGS 84

**Gunna Sound**

Insert Obstn depth 4·4m plus assoc lgd ODAS centred on 56°33'·44N 6°43'·10W (ILNW 188/23)

**Sound of Luig (Plan J)**

Amend sectors at Lt Fl.WRG.6s9m6/4M in 56°14'·77N 5°40'·18W to 002° - W - 012° - R - 030° - W - 201° - G - 002°  
(ILNW 191/23)

C68 (Ed 7/2017) WGS 84

**Stormy Bank N**

Insert Y special purpose pillar Lt buoy **FLS1** Fl(5)Y.20s with assoc A/S and racon sym in 58°59'·44N 4°08'·41W (ILNW 127/23)

C70 (Ed 1/2021) WGS 84

**Weiss Bank**

Move Y superbuoy **NSB II** Fl(5)Y.20s from 54°59'·9N 6°21'·0E to 55°00'·0N 6°30'·0E (ILNW 161/23)

Y6 (Ed 9/2022) WGS 84

**Sunk Sand & Long Sand**

Insert:

Depth 0·9m in 51°41'·77N 1°25'·57E. Delete depth 1·8m close N

Drying height -0·3m in 51°42'·32N 1°30'·32E. Extend 0m contour NW to enclose and delete 3·2m Wk close E (ILNW 165/23)

Y7 (Ed 6/2021) WGS 84

**South Edinburgh Channel**

Insert depth:

1·8m enclosed by 2m contour in 51°31'·70N 1°13'·71E.

1·0m in 51°31'·86N 1°14'·91E. Extend 2m contour S to enclose

2·3 in 51°31'·68N 1°15'·12E (ILNW 150/23)

**Sunk Sand & Long Sand**

Insert:

Depth 0·9m in 51°41'·77N 1°25'·57E. Delete depth 1·8m close N

Drying height -0·3m in 51°42'·32N 1°30'·32E. Extend 0m contour NW to enclose and delete 3·2m Wk close E (ILNW 165/23)

**Reculver N**

Amend Wk depth from 2·4m to 1·8m in 51°23'·65N 1°12'·10E (ILNW 174/23)

Y9 (Ed 3/2018) WGS 84



**The Well**

Amend fog signal, Whistle, to Bell at RW safewater Lt buoy **North Well** LFI.10s in 53°03'·02N 0°27'·90E (ILNW 185/23)

Y28 (Ed 4/2022) WGS 84

**Swords Sands N, Langstone Harbour**

Insert drying height -1·1m in 50°48'·81N 1°01'·47W. Extend 0m contour NW to enclose (ILNW 141/23)

Y30 (Ed 4/2021) WGS 84

**The Needles Lighthouse**

Amend range of light to 16-11M in 50°39'·73N 1°35'·50W (ILNW 151/23)

**Shingles**

Insert depth 1·3m in 50°39'·72N 1°37'·01W. Delete depth 1·7m close N (ILNW 166/23)

Y31 (Ed 4/2022) WGS 84

**The Needles Lighthouse**

Amend range of light to 16-11M in 50°39'·73N 1°35'·50W (ILNW 151/23)

**Shingles**

Insert depth 1·3m in 50°39'·72N 1°37'·01W (ILNW 166/23)

Y33 (Ed 5/2021) WGS 84

**Swords Sands N, Langstone Harbour**

Insert drying height -1·1m in 50°48'·81N 1°01'·47W. Extend 0m contour NW to enclose (ILNW 141/23)

Y35 (Ed 4/2022) WGS 84

**Fountain Lake**

Insert depth:

0·5m in 50°48'·90N 1°05'·51W. Delete depth 1·5m close E (Y35-2)

1·8m enclosed by 2m contour in 50°48'·71N 1°06'·38W (Y35-1 & 2)

1·2m in 50°48'·69N 1°06'·47W. Delete depth 1·8m close SW (Y35-1 & 2) (ILNW 147/23)

**Gosport Marina (Panel 1)**

Insert:

Drying height -0·1m enclosed by 0m contour in 50°47'·98N 1°07'·24W

Depth 1·7m in 50°47'·97N 1°07'·10W. Extend 2m contour N to enclose

Replace depth 3·2m with 1·7m in 50°47'·99N 1°07'·15W. Extend 2m contour N to enclose (ILNW 162/23)

Y38 (Ed 4/2022) WGS 84

**The Needles Lighthouse**

Amend range of light to 16-11M in 50°39'·73N 1°35'·50W (ILNW 151/23)

**Shingles**

Insert depth:

1·3m enclosed by 2m contour in 50°39'·72N 1°37'·01W. Delete depth 2·2m close N

1·9m enclosed by 2m contour in 50°39'·64N 1°37'·09W (ILNW 166/23)

Y40 (Ed 1/2023) WGS 84

**Bull Hill Bank, River Exe**

Insert G con Lt buoy **Little Russell** FI(2)G.2s in 50°36'·74N 3°26'·00W. Extend 0m contour S to Little Russell and No13 G con buoys.

Insert 0m contour joining:

50°36'·97N 3°26'·28W

50°37'·06N 3°26'·31W. Delete 2m contour within (ILNW 169/23)

Y41 (Ed 1/2023) WGS 84

#### **Tor Bay**

Insert marine farm symbol centred on 50°27'·06N 3°29'·76W. Add assoc lgd (*buoyed*) (ILNW 121/23)

Y81 (Ed 11/2021) WGS 84

#### **Sound of Luig**

Amend sectors at Lt FI.WRG.6s9m6/4M in 56°14'·77N 5°40'·18W to 002° - W - 012° - R - 030° - W - 201° - G - 002°

(ILNW 191/23)

2000 (Ed 9/2022) WGS 84

#### **Sunk Sand & Long Sand (2000.1)**

Insert:

Depth 0·9m in 51°41'·77N 1°25'·57E. Delete depth 1·8m close N

Drying height -0·3m in 51°42'·32N 1°30'·32E. Extend 0m contour NW to enclose and delete 3·2m Wk close E (ILNW 165/23)

2100 (Ed 6/2021) WGS 84

#### **Gallions Point Marina (2100.4)**

Delete marina symbol, pontoons and associated lgd *Gallions Point Marina* centred on 51°30'·25N 0°04'·33E (ILNW 139/23)

#### **Dover Marina (2100.16 Plan C)**

Insert depth 1·6m in 51°07'·16N 1°18'·91E. Extend 2m contour SE along inside of N breakwater to enclose (ILNW 142/23)

#### **Dover Marina (2100.16 Plan C)**

A wave screen has been placed at the entrance to Dover Marina

Insert:

Minor G Lt in 51°07'·14N 1°19'·29E

Breakwater joining 51°07'·14N 1°19'·29E (above Lt) and 51°07'·15N 1°19'·24E (ILNW 148/23)

#### **South Edinburgh Channel (2100.1)**

Insert depth:

1·8m enclosed by 2m contour in 51°31'·70N 1°13'·71E.

1·0m in 51°31'·86N 1°14'·91E. Extend 2m contour S to enclose

2·3 in 51°31'·68N 1°15'·12E (ILNW 150/23)

#### **Sunk Sand & Long Sand (2100.1)**

Insert:

Depth 0·9m in 51°41'·77N 1°25'·57E. Delete depth 1·8m close N

Drying height -0·3m in 51°42'·32N 1°30'·32E. Extend 0m contour NW to enclose and delete 3·2m Wk close E (ILNW 165/23)

#### **Reculver N (2100.1)**

Amend Wk depth from 2·4m to 1·8m in 51°23'·65N 1°12'·10E (ILNW 174/23)

#### **Dover (2100.16 Plan C)**

Delete Y special pillar Lt buoy FI(4)Y.20s in 51°07'·11N 1°19'·75E (ILNW 187/23)

2110+1 (Ed 4/2022) WGS 84

**The Needles, Isle of Wight**

Amend range of light to Oc(2)WRG.16-11M in 50°39'·7N 1°35'·5W (ILNW 151/23)

2110+10 (Ed 4/2022) WGS 84

**Baie du Grand Vey**

Insert dangerous wk centred on 49°27'·17N 1°10'·80W

Insert entry prohibited restricted area joining:

49°24'·51N 1°10'·11W

49°24'·57N 1°09'·45W

49°24'·29N 1°08'·57W

49°23'·58N 1°08'·70W

49°22'·24N 1°09'·36W

49°22'·13N 1°09'·64W

49°22'·57N 1°10'·42W

49°22'·72N 1°10'·45W

Add assoc lgd *Nature Reserve (Entry Prohibited)*

**Saint-Floxel** BYB W cardinal spar buoy is now lit. Add Lt desc VQ(3)5s in 49°30'·65N 1°13'·90W (ILNW 167/23)

2110+11 (Ed 4/2022) WGS 84

**Baie du Grand Vey (Plan H)**

Insert entry prohibited restricted area joining:

49°24'·51N 1°10'·11W

49°24'·57N 1°09'·45W

49°24'·29N 1°08'·57W

49°23'·58N 1°08'·70W

49°22'·24N 1°09'·36W

49°22'·13N 1°09'·64W

49°22'·57N 1°10'·42W

49°22'·72N 1°10'·45W

Add assoc lgd *Nature Reserve (Entry Prohibited)* (ILNW 167/23)

2120 (Ed 1/2022) WGS 84

**Approaches to IJmuiden (2120.2, 2120.8 & 2120.9)**

Delete YBY W cardinal pillar Lt buoy **Eveline** VQ(9)10s in 52°25'·49N 4°25'·14E (ILNW 128/23)

**Bol van Knokke (2120.4)**

Insert racon sym & assoc. lgd Racon(N) at Lt **MOW 4** Fl(5)20s in 51°25'·10N 3°17'·91E (ILNW 130/23)

**Cadzand Bad SW (2120.4 & 2120.5)**

Delete Y con Lt buoy **HD 17** Fl.Y.5 in 51°22'·34N 3°21'·45E (ILNW 131/23)

**Nieuwpoort Bank (2120.3)**

Delete:

Y special can Lt buoy **SYM1** Fl.Y.5s in 51°10'·98N 2°39'·45E

YB S cardinal pillar Lt buoy **SYM5** Q(6)+LFl.15s in 51°10'·85N 2°39'·76E

BY N cardinal pillar Lt buoy **SYM-N** Q in 51°11'·10N 2°40'·00E (ILNW 132/23)

**Nieuwpoort to Blankenberge (2120.3 & 2120.4)**

Seasonal buoyage is in place along the coast from March to December. These special purpose buoys are yellow with x topmark and exhibit a Lt Fl.Y.5s

Insert:

pillar buoy **KYCN** in 51°09'·88N 2°43'·23E (2120.3)

con buoy **4** in 51°13'·38N 2°52'·75E (2120.3 & 2120.4)

pillar buoy **O** in 51°14'·28N 2°52'·09E (2120.3 & 2120.4)  
con buoy **2** in 51°14'·33N 2°53'·25E (2120.3 & 2120.4)  
con buoy **S** in 51°14'·11N 2°54'·22E (2120.3 & 2120.4)  
con buoy **W** in 51°18'·84N 3°05'·09E (2120.3 & 2120.4)  
pillar buoy **A** in 51°19'·16N 3°06'·37E (2120.4)  
con buoy **O** in 51°19'·59N 3°07'·66E (2120.4) (ILNW 133/23)

**Hoofdplaat (2120.5)**

Delete Y Bn **HFP 1** in 51°22'·46N 3°40'·38E (ILNW 134/23)

**Noordland E (2120.6)**

Replace Lt **OS 4** Fl(5)Y.20s with unlit Y Bn **OS 4** in 51°39'·35N 3°41'·64E (ILNW 135/23)

**IJmuiden (2120.8 Plan B)**

Amend Lt:

Iso.G.6s to F.G in 52°27'·75N 4°33'·81E

Iso.6s to F in 52°27'·88N 4°35'·22E (ILNW 171/23)

**IJmuiden (2120.8 Plan B)**

Delete minor Lt in 52°28'·14N 4°36'·94E (ILNW 178/23)

**Honte & Pas van Terneuzen (2120.5)**

Move G con Lt buoy:

**9** Q.G from 51°25'·37N 3°41'·57E to 51°25'·15N 3°41'·82E

**11** Iso.G.4s from 51°24'·71N 3°42'·33E to 51°24'·81N 3°42'·30E

**13** Iso.G.8s from 51°24'·30N 3°42'·43E to 51°24'·41N 3°42'·41E (ILNW 189/23)

**Breeveertien (2120.2)**

Delete Y spher. Lt buoy **AM 3** Fl.Y.5s in 52°33'·67N 3°43'·13E (ILNW 190/23)

2200 (Ed 4/2022) WGS 84

**Spitfire Quay N (2200.15)**

Insert:

G conical Lt buoy **Spitfire** Fl.G.3s in 50°54'·41N 1°23'·08W. Delete unlit mooring buoy close E.

Unlit mooring buoy in 50°54'·36N 1°23'·15W (ILNW 136/23)

**Swords Sands N, Langstone Harbour (2200.7)**

Insert drying height -1.1m in 50°48'·81N 1°01'·47W. Extend 0m contour NW to enclose (ILNW 141/23)

**Fountain Lake (2200.5 & 2200.6)**

Insert depth:

0.5m in 50°48'·90N 1°05'·51W. Delete depth 1.5m close E (2200.6)

1.8m enclosed by 2m contour in 50°48'·71N 1°06'·38W (2200.5 & 6)

1.2m in 50°48'·69N 1°06'·47W. Delete depth 1.8m close SW (2200.5 & 6) (ILNW 147/23)

**The Needles Lighthouse (2200.1, 2200.2 & 2200.12)**

Amend range of light to 16-11M in 50°39'·73N 1°35'·50W (ILNW 151/23)

**Gosport Marina (2200.5)**

Insert:

Drying height -0.1m enclosed by 0m contour in 50°47'·98N 1°07'·24W

Depth 1.7m in 50°47'·97N 1°07'·10W. Extend 2m contour N to enclose

Replace depth 3.2m with 1.7m in 50°47'·99N 1°07'·15W. Extend 2m contour N to enclose (ILNW 162/23)

**River Itchen (2200.15)**

Insert depth 1.4m enclosed by 2m contour in 50°54'·35N 1°23'·26W

Replace depth 2.1 with 1.3m enclosed by 2m contour in 50°53'·70N 1°23'·29W (ILNW 164/23)

**Shingles (2200.2 & 2200.12)****2200.2**

Insert depth 1.3m in 50°39'·72N 1°37'·01W

**2200.12**

Insert depth:

1.3m enclosed by 2m contour in 50°39'·72N 1°37'·01W. Delete depth 2.2m close N

1.9m enclosed by 2m contour in 50°39'·64N 1°37'·09W (ILNW 166/23)

2300 (Ed 1/2023) WGS 84

**Tor Bay (2300.12)**

Insert marine farm symbol centred on 50°27'·06N 3°29'·76W. Add assoc lgd (*buoyed*) (ILNW 121/23)

**The Needles Lighthouse (2300.1 & 2300.2)**

Amend range of light to 16-11M in 50°39'·73N 1°35'·50W (ILNW 151/23)

**Portland Inner Harbour (2300.5 Plan E)**

Delete:

Lt 2F.R(vert) in 50°34'·27N 2°26'·05W and 50°34'·30N 2°25'·93W

Unlit Y special purpose can buoy in 50°35'·11N 2°27'·75W (ILNW 160/23)

**Shingles (2300.2)**

Insert depth 1.3m in 50°39'·72N 1°37'·01W. Extend 2m contour SE to enclose (ILNW 166/23)

**Bull Hill Bank, River Exe (2300.10)**

Insert G con Lt buoy **Little Russell** Fl(2)G.2s in 50°36'·74N 3°26'·00W. Extend 0m contour S to Little Russell and No13 G con buoys.

Insert 0m contour joining:

50°36'·97N 3°26'·28W

50°37'·06N 3°26'·31W. Delete 2m contour within (ILNW 169/23)

2500+1 (Ed 9/2022) WGS 84

**The Needles, Isle of Wight**

Amend range of light to Oc(2)WRG.16-11M in 50°39'·7N 1°35'·5W (ILNW 151/23)

2700+1 (Ed 5/2016) WGS 84

**Conwy Oil Field NW**

Move Y special purpose pillar Lt buoy Fl(5)Y.20s A/S from 53°40'·50N 3°54'·08W to 53°40'·09N 3°53'·44W (ILNW 146/23)

2700+4 (Ed 5/2016) WGS 84

**Menai Strait (Main chart, Plans D & E)****Main chart**

Insert Y special pillar Lt buoy Fl(4)Y.10s (*seasonal*) in 53°07'·26N 4°22'·96W

Move R can Lt buoy **C8** from 53°07'·68N 4°19'·33W to 53°07'·62N 4°19'·45W

**Main chart & Plan D**

Amend Lt desc. at G con Lt buoy **C9** Fl.G.3s to Fl.G.2s in 53°08'·54N 4°16'·90W

**Main chart & Plan E**

Add name **South West Rock** to YB S cardinal pillar buoy in 53°07'·81N 4°25'·04W (ILNW 186/23)

2800 (Ed 11/2021) WGS 84

**Gunna Sound (2800.20)**

Insert Obstn depth 4.4m plus assoc lgd *ODAS* centred on 56°33'·44N 6°43'·10W (ILNW 188/23)

**Sound of Luing (2800.8 & 2800.10)**

Amend sectors at Lt Fl.WRG.6s9m6/4M in 56°14'·77N 5°40'·18W to 002° - W - 012° - R - 030° - W - 201° - G - 002° (ILNW 191/23)

2900 (Ed 5/2020) WGS 84

**Clauchlands Point S (2900.5)**

Insert obstn depth 2·4m in 55°32'·83N 5°05'·26W. Delete depth 3·7m close W (ILNW 120/23)

**Lamlash Harbour (2900.5)**

Insert obstn depth 3·0m in 55°31'·98N 5°07'·28W (ILNW 177/23)

3210 (Ed 1/2020) WGS 84

**Alicante Marina (3210.20 Plan A)**

Insert land area in the centre of the harbour entrance joining:

38°20'·32N 0°28'·94W

38°20'·33N 0°28'·93W

38°20'·30N 0°28'·92W

38°20'·30N 0°28'·93W

This new land area is lit on the N side by Lt Fl(4)G.10s and the S side Fl(3)R.10s (ILNW 172/23)

M6 (Ed 11/2016) WGS 84

**Bonifacio Strait**

Insert Y special purpose pillar Lt buoy ODAS Fl(4)Y.15s (2 buoys) 41°19'·50N 8°52'·40E (ILNW 157/23)

M8 (Ed 3/2020) WGS 84

**Bonifacio Strait**

Insert Y special purpose pillar Lt buoy ODAS Fl(4)Y.15s (2 buoys) 41°19'·50N 8°52'·40E (ILNW 157/23)

M12 (Ed 4/2018) WGS 84

**Alicante Marina (Plan C)**

Insert islet symbol centred on 38°20'·30N 0°28'·92W in the centre of the marina entrance. Delete depth 9·1m close N. This new land area is lit on the N side by Lt Fl(4)G.10s and the S side Fl(3)R.10s (ILNW 172/23)

M15 (Ed 4/2015) WGS 84

**Rade de d'Endoume (Plan A)**

Insert Y special purpose pillar Lt buoy:

Fl.Y in 43°15'·00N 5°20'·00E

ODAS Fl(5)Y.20s in 43°14'·69N 5°20'·00E (ILNW 156/23)

**Villefranche-Sur-Mer & Port de Silva Maris (Plan F)**

Amend range of Lt

Fl(4)R.15s10m7M to 4M in 43°42'·18N 7°18'·76E

Fl(2)R.6s6m9M to 5M in 43°43'·01N 7°21'·10E (ILNW 180/23)

M16 (Ed 7/2016) WGS 84

**Porto Comunale, San Remo (Plan A)**

Extend pontoon joining:

43°48'·96N 7°46'·96E (existing)

43°48'·95N 7°46'·96E

43°48'·95N 7°47'·03E (ILNW 184/23)

M21 (Ed 1/2011) WGS 84

**Mersin Körfezi**

Insert Y special purpose can Lt buoy FI(2)Y.10s (3 buoys) in 36°45'·8N 34°45'·5E. Delete mooring buoy and assoc lgd (3 buoys) close SW (ILNW 143/23)

M24 (Ed 5/2023) WGS 84

**Rt Arbit, O.Unije**

Add Lt FI(2)5s to BRB isolated danger bn in 44°36'·11N 14°17'·04E (ILNW 158/23)

**Approaches to Rovinj**

Insert Y Lt superbuoy:

ODAS // FI.Y.3s in 45°04'·43N 13°30'·85E

ODAS / FI.Y.3s in 45°05'·00N 13°36'·28E. Delete Y ODAS buoy FI.Y.3s close S (ILNW 181/23)

M29 (Ed 7/2015) WGS 84

**Punta Lunga (Plan A)**

Insert obstruction depth 0·6m in 40°39'·86N 17°57'·53E (ILNW 138/23)

M30 (Ed 2/2015) WGS 84

**Punta Lunga (Plan A)**

Insert obstruction depth 0·6m in 40°39'·86N 17°57'·53E (ILNW 138/23)

M32 (Ed 9/2015) WGS 84

**Approaches to Ortona**

Delete no anchoring no fishing restricted area centred on 42°17'·70N 14°30'·50E (ILNW 168/23)

M34 (Ed 12/2015) WGS 84

**Approaches to Rovinj**

Insert Y Lt superbuoy:

ODAS // FI.Y.3s in 45°04'·43N 13°30'·85E

ODAS / FI.Y.3s in 45°05'·00N 13°36'·28E. Delete Y ODAS buoy FI.Y.3s close S (ILNW 181/23)

G2 (Ed 1/2020) WGS 84

**Saros Korfezi**

Delete circular restricted area centred on 40°36'·2N 26°37'·1E (ILNW 129/23)

**Approaches to Ayvalik**

Amend Lt FI.R.3s5M to FI.3s5M in 39°17'·02N 26°36'·18E (ILNW 144/23)

G22 (Ed 5/2018) WGS 84

**Saros Korfezi**

Delete circular restricted area and assoc label *Explosive* (see Note) centred on 40°36'·2N 26°37'·1E.

Delete assoc chart note. (ILNW 129/23)

G27 (Ed 7/2018) WGS 84

**Approaches to Ayvalik (Main chart & Plan A)**

Amend Lt:

Yumurta Ad. – Iso.R.5M to FI(2)10s5M in 39°19'·30N 26°31'·59E. AIS remains (Main chart)

Fener Br. – FI.R.3s5M to FI.3s5M in 39°17'·02N 26°36'·18E. AIS remains (Main chart & Plan A)

(ILNW 144/23)

E1 (Ed 10/2021) WGS 84

**Ponta da Ilha, Pico**

Amend Lt Fl(3)15s28m24M to Fl(2)20s28m20M in 38°24'·8N 28°01'·9W (ILNW 123/23)

E2 (Ed 10/2022) WGS 84

**Gran Canaria SE**

Move Y superbuoy ODAS Fl(5)Y.20s from 27°49'·4N 15°18'·3W to 27°46'·7N 15°19'·6W (ILNW 149/23)

**Las Palmas, Gran Canaria (Main Chart & Plan G)**

Delete Lt Fl.G.5s19m10M in 28°07'·28N 15°24'·28W (ILNW 155/23)

A3 (Ed 10/2021) WGS 84

**Marine Reserve (Guadeloupe)**

A new marine reserve has been established between Marigot and Pointe de la Grande Vigie.

Insert marine reserve restricted area linework joining:

16°05'·35N 61°46'·01W  
16°05'·36N 61°59'·00W  
16°07'·68N 61°59'·75W  
16°10'·86N 61°59'·98W  
16°14'·63N 62°00'·95W  
16°17'·79N 62°01'·01W  
16°19'·70N 62°00'·63W  
16°22'·63N 61°59'·92W  
16°31'·00N 61°30'·00W  
16°30'·87N 61°27'·89W (ILNW 183/23)

A4 (Ed 10/2021) WGS 84

**Marine Reserve (Guadeloupe)**

A new marine reserve has been established between Marigot and Pointe de la Grande Vigie.

Insert marine reserve restricted area linework joining:

16°05'·35N 61°46'·01W  
16°05'·36N 61°59'·00W  
16°07'·68N 61°59'·75W  
16°10'·86N 61°59'·98W  
16°14'·63N 62°00'·95W  
16°17'·79N 62°01'·01W  
16°19'·70N 62°00'·63W  
16°22'·63N 61°59'·92W  
16°31'·00N 61°30'·00W  
16°30'·87N 61°27'·89W (ILNW 183/23)

A24 (Ed 6/2016) WGS 84

**Simpson Bay Lagoon (Plan E)**

Insert wreck awash sym in:

18°03'·83N 63°05'·32W  
18°03'·56N 63°05'·46W  
18°03'·49N 63°05'·46W  
18°03'·38N 63°05'·47W  
Insert wk depth 2·4 in 18°03'·52N 63°05'·55W (ILNW 182/23)

A28 (Ed 1/2017) WGS 84

**Marine Reserve**

A new marine reserve has been established between Marigot and Pointe de la Grande Vigie.



Insert marine reserve restricted area linework joining:

16°05'·35N 61°46'·01W

16°05'·35N 61°52'·00W (W edge of chart)

And

16°30'·87N 61°27'·89W

16°31'·00N 61°30'·00W

16°29'·86N 61°34'·02W (ILNW 183/23)

A30 (Ed 3/2018) WGS 84

**Havre du Robert (Main chart & Plan F)**

Insert dangerous wk sym in 14°39'·97N 60°55'·35W (ILNW 145/23)

A301 (Ed 12/2006) WGS 84

**Havre du Robert**

Insert dangerous wk sym in 14°39'·97N 60°55'·35W (ILNW 145/23)