

Norie's Bulletin of Corrections

No.2 from 1 April to 30 June 2020

The following new editions of charts have been published since Norie's Bulletin No.1 to 31st March 2020 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		<i>Scale</i>	<i>Edition date</i>	<i>Year of edition replaced</i>
C2	The River Thames	various	Jun-20	2016
C40	Le Croisic to Les Sables d'Olonne	1:110 000	May-20	2014
C61	St George's Channel	1:280 000	Apr-20	2018
2900	Firth of Clyde Chart Pack	various	May-20	2013

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

Bearings are true and from seaward.

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This bulletin contains corrections for the following charts:

C2 (Ed 7/2016)	C61 (Ed 3/2016)	2200+5 (Ed 4/2018)	M29 (Ed 7/2015)
C5 (Ed 7/2016)	C61 (Ed 4/2020)	2200+10 (Ed 4/2018)	M30 (Ed 2/2015)
C6 (Ed 7/2018)	C63 (Ed 9/2016)	2300+5 (Ed 1/2019)	M31 (Ed 8/2015)
C8 (Ed 9/2017)	C65 (Ed 7/2016)	2300+8 (Ed 1/2019)	M32 (Ed 9/2015)
C15 (Ed 5/2018)	C66 (Ed 4/2016)	2400+4 (Ed 4/2019)	M34 (Ed 12/2015)
C19 (Ed 2/2019)	C67 (Ed 11/2017)	2400+12 (Ed 4/2019)	M35 (Ed 5/2014)
C23 (Ed 8/2017)	C70 (Ed 4/2016)	2510+13 (Ed 1/2020)	M36 (Ed 7/2016)
C24 (Ed 6/2018)	Y2 (Ed 3/2018)	2600+2 (Ed 12/2016)	M40 (Ed 6/2014)
C25 (Ed 8/2017)	Y9 (Ed 3/2018)	2600+8 (Ed 12/2016)	G16 (Ed 1/2019)
C26 (Ed 4/2017)	Y16 (Ed 6/2017)	2700+1 (Ed 5/2016)	G2 (Ed 1/2020)
C27 (Ed 9/2018)	Y17 (Ed 11/2017)	2700+3 (Ed 5/2016)	G21 (Ed 2/2012)
C28 (Ed 9/2017)	Y35 (Ed 4/2018)	2700+4 (Ed 5/2016)	G22 (Ed 5/2018)
C29 (Ed 9/2016)	Y40 (Ed 1/2019)	2700+5 (Ed 5/2016)	G23 (Ed 8/2018)
C30 (Ed 4/2019)	Y47 (Ed 4/2019)	2700+8 (Ed 5/2016)	G27 (Ed 7/2018)
C31 (Ed 7/2019)	Y58 (Ed 7/2016)	2700+11 (Ed 5/2016)	G36 (Ed 5/2015)
C36 (Ed 6/2019)	Y100 (Ed 1/2020)	2900 (Ed 5/2020)	E2 (Ed 10/2018)
c37 (Ed 6/2017)	2000+2 (Ed 3/2018)	2900+7 (Ed 4/2013)	E3 (Ed 6/2019)
C39 (Ed 8/2017)	2000+3 (Ed 3/2018)	3200 (Ed 10/2018)	E5 (Ed 5/2017)
C40 (Ed 5/2014)	2000+8 (Ed 3/2018)	3210 (Ed 1/2020)	1 (Ed 8/2012)
C48 (Ed 3/2020)	2000+10 (Ed 3/2018)	3220 (Ed 7/2019)	A (Ed 9/2019)
c50 (Ed 3/2017)	2100+4 (Ed 2/2018)	M3 (Ed 5/2018)	A2 (Ed 3/2016)
C51 (Ed 9/2015)	2100+7 (Ed 2/2018)	M11 (Ed 11/2018)	A231 (Ed 10/2019)
C52 (Ed 9/2015)	2100+8 (Ed 2/2018)	M12 (Ed 4/2018)	A3 (Ed 10/2012)
C53 (Ed 9/2018)	2110+2 (Ed 1/2017)	M13 (Ed 1/2016)	A24 (Ed 6/2016)
C54 (Ed 8/2018)	2110+3 (Ed 1/2017)	M14 (Ed 4/2017)	A25 (Ed 2/2012)
C55 (Ed 3/2015)	2120 (Ed 2/2020)	M15 (Ed 4/2015)	A26 (Ed 11/2006)
C56 (Ed 6/2017)	2130 (Ed 3/2019)	M16 (Ed 7/2016)	A30 (Ed 3/2018)
C58 (Ed 10/2018)	2140 (Ed 4/2019)	M21 (Ed 1/2011)	
C59 (Ed 9/2015)	2150 (Ed 2/2020)	M24 (Ed 5/2019)	
C60 (Ed 9/2017)	2160 (Ed 3/2019)	M26 (Ed 6/2017)	

C2 (Ed 7/2016) WGS 84
Woolwich Reach *supersedes ILNW 231/19*
Delete YB S cardinal pillar Lt buoy Q(6)+LFl.15s in 51°29'·84N 0°01'·48E (ILNW 217/20)

C5 (Ed 7/2016) WGS 84
Bridport Harbour (Plan A)
Insert depth 0.6m in 50°42'·54N 2°45'·95W
Replace depth 1.6m with 0.2m in 50°42'·55N 2°45'·84W (ILNW 247/20)

Exmouth (Plan C)
Insert drying height:
-1.8m in 50°37'·09N 3°26'·30W
-0.6m in 50°37'·50N 3°26'·16W
-0.6m in 50°37'·76N 3°26'·35W
Insert depth 1.2m in 50°37'·32N 3°26'·23W (ILNW 288/20)

C6 (Ed 7/2018) WGS 84
Falmouth Bank (Plan H)
Move Y spher. buoy in:
50°09'·62N 5°03'·21W to 50°09'·62N 5°03'·16W
50°09'·54N 5°03'·19W to 50°09'·54N 5°03'·10W. (ILNW 207/20)

C8 (Ed 9/2017) WGS 84
Cap Gris Nez NE
A drying bank has formed in the vicinity of 50°53'·40N 1°36'·70E with a drying height of -1.6m. Insert assoc ldg *Less Water* (ILNW 320/20)

C15 (Ed 5/2018) WGS 84
Wootton Creek (Plan K)
Move Lt bn:
Wootton Bn Q to 50°44'·53N 1°12'·16W
No.1 Fl(2)G.5s to 50°44'·40N 1°12'·36W. (ILNW 203/20)

Braces Quay E (Plan H)
Insert drying height -0.5m in 50°48'·54N 1°25'·68W and extend 0m contour W to enclose (ILNW 219/20)

Fareham Lake
Delete minor green Lt in 50°50'·32N 1°09'·04W (ILNW 316/20)

C19 (Ed 2/2019) WGS 84
Europa Point NE (Plan L)
Insert Y spec spar Lt buoy ODAS Fl(5)Y.20s in 36°07'·24N 5°19'·80W (ILNW 223/20)

Viana do Castelo W
Insert wind farm symbol with assoc lgd *Floating Wind Farm* centred on 41°41'·3N 9°03'·6W (ILNW 283/20)

C23 (Ed 8/2017) WGS 84
Burghead Bay
Insert drying obstn -0.7m in 57°39'·87N 3°34'·60W. Delete depth 3.6m close N. (ILNW 195/20)

Fife Ness E
Construction works has commenced on the Nearth na Gaoithe Offshore Wind Farm.
Insert limit of restricted area joining:
56°15'·00N 2°16'·17W (border of chart)
56°17'·06N 2°21'·08W
56°20'·42N 2°14'·62W
56°15'·00N 2°09'·22W (border of chart)
Insert wind turbine sym centred on 56°17'·0N 2°15'·0W
Add assoc. lgd *Nearth na Gaoithe Wind Farm under const'n (buoyed)*.
Yachtsmen are advised that a safety zone of 500m becomes operational around the turbines under construction. (ILNW 261/20)

C24 (Ed 6/2018) WGS 84
Long Reach (Plan H)
The safe vertical clearance of the overhead power cable in 54°59'·27N 1°28'·43W has increased to 87m. (ILNW 260/20)

Fife Ness E
Construction works has commenced on the Nearth na Gaoithe Offshore Wind Farm.
Insert limit of restricted area joining:
56°20'·42N 2°14'·62W
56°14'·33N 2°08'·56W
56°12'·29N 2°09'·76W

56°17'·06N 2°21'·08W

Insert wind turbine sym centred on 56°16'·0N 2°14'·0W

Add assoc. lgt *Neart na Gaoithe Wind Farm under const'n (buoyed)*.

Yachtsmen are advised that a safety zone of 500m becomes operational around the turbines under construction. (ILNW 261/20)

C25 (Ed 8/2017) WGS 84

Jim Howe Bank N

Delete Lt platform in 53°05'·00N 2°32'·70E. (ILNW 209/20)

Great Yarmouth E

Move YB S cardinal Lt buoy **Barley** to 52°38'·50N 1°52'·96E (ILNW 264/20)

Flamborough Head E

Construction work has commenced on the Hornsea Project Two Offshore Wind Farm.

Insert limit of restricted area joining:

53°49'·41N 1°44'·80E

53°50'·05N 1°27'·07E

53°54'·98N 1°26'·82E

Insert wind turbine sym centred on 53°52'·50N 1°30'·00E

Add assoc. lgt *Hornsea Project Two Offshore Wind Farm under const'n (buoyed)*.

Yachtsmen are advised that a safety zone of 500m becomes operational around the turbines under construction. (ILNW 278/20)

Haisborough Sand

Insert depth 0.4m in 52°52'·80N 1°46'·20E

Replace depth:

0.9m with 0.2m in 52°55'·10N 1°41'·80E

3.7m with 2.7m in 52°57'·60N 1°40'·40E (ILNW 282/20)

Vlieland Gronden, Texel NW

Delete lit platform:

L10-G in 53°29'·4N 4°11'·7E

L10-D in 53°24'·5N 4°12'·8E

L10-C in 53°23'·6N 4°12'·1E (ILNW 327/20)

C26 (Ed 4/2017) WGS 84

Helgoland S

Insert YB S card. Lt buoy **Helgoland-S** Q(6)+LFl.15s in 54°09'·00N 7°50'·30E

Move YBY W card. Lt buoy **Helgoland-W** from 54°10'·61N 7°48'·17E to 54°09'·80N 7°47'·30E (ILNW 265/20)

Brunsbüttel (Plan J)

Amend Lt from Oc(2) to VQ(9) in 53°53'·40N 9°08'·36E (ILNW 274/20)

Baltrum N

Move RW safe water pillar Lt buoy **Accumer Ee** Iso.8s in 53°46'·97N 7°25'·60E to 53°46'·62N 7°24'·02E (ILNW 276/20)

Vlieland Gronden, Texel NW

Delete lit platform:

L10-G in 53°29'·4N 4°11'·7E

L10-D in 53°24'·5N 4°12'·8E

L10-C in 53°23'·6N 4°12'·1E (ILNW 327/20)

C27 (Ed 9/2018) WGS 84

Queensferry Crossing

Delete restricted area joining:

55°59'·61N 3°25'·08W

55°59'·99N 3°24'·84W

56°00'·03N 3°25'·02W

55°59'·62N 3°25'·27W. (ILNW 206/20)

Queensferry Crossing (Plan N)

Yachtsmen are advised that the exclusion zones around the three towers of the Queensferry Crossing have now been removed.

Delete entry prohibited restricted area joining:

55°59'·61N 3°25'·08W

55°59'·99N 3°24'·84W

56°00'·03N 3°25'·02W

55°59'·62N 3°25'·27W

Delete associated special Lt buoy:

Fl(2)Y.4s in 55°59'·86N 3°25'·12W

VQ.Y in 55°59'·83N 3°24'·94W

Delete entry prohibited restricted area (buoyed) joining:

56°00'·36N 3°24'·81W

56°00'·25N 3°24'·87W

56°00'·22N 3°24'·69W

56°00'·29N 3°24'·64W

56°00'·33N 3°24'·69W

Delete entry prohibited restricted area joining:

56°00'·85N 3°24'·50W

56°00'·61N 3°24'·65W

56°00'·51N 3°24'·51W

56°00'·72N 3°24'·38W

Delete associated special Lt buoy:

Fl(2)Y.4s in 56°00'·61N 3°24'·65W

Fl(2)Y.4s in 56°00'·75N 3°24'·56W

VQ.Y in 56°00'·51N 3°24'·51W

VQ.Y in 56°00'·66N 3°24'·42W. (ILNW 206/20)

C28 (Ed 9/2017) WGS 84

Lowestoft (Main chart and Plan D)

Amend Lt sectors at Lt Dir.WRG.17m10M in 52°27'·71N 1°44'·54E from 222°-G-224°-W-229°-R-232° to 222°-G-226°-W-230°-R-232°. (ILNW 202/20)

Woodbridge Haven (Plan G)

Move:

G con. buoy **Mid Knoll** to 51°58'·58N 1°23'·24E

R can buoy **Knoll Spit** to 51°58'·52N 1°23'·18E

R can buoy **West Knoll** to 51°58'·43N 1°23'·07E

An official survey will be carried out in due course. When this data becomes available an updated chartlet will be issued. (ILNW 244/20)

Orford Haven (Plan F)

Move:

R can buoy **Oxley** to 52°02'·02N 1°27'·96E

G con. buoy **Weir** to 52°02'·22N 1°27'·56E

An official survey will be carried out in due course. When this data becomes available an updated chartlet will be issued. (ILNW 245/20)

Great Yarmouth E

Move YB S cardinal Lt buoy **Barley** to 52°38'·50N 1°52'·96E (ILNW 264/20)

Haisborough Sand

Insert depth 0.4m in 52°52'·80N 1°46'·20E

Replace depth:

0.9m with 0.2m in 52°55'·10N 1°41'·80E

3.7m with 2.7m in 52°57'·60N 1°40'·40E (ILNW 282/20)

Wells-next-the-Sea (Main chart & Plan A)

Move YBY W card Lt buoy Q(9)15s from 52°59'·73N 0°50'·52E to 52°59'·68N 0°50'·24E (ILNW 326/20)

C29 (Ed 9/2016) WGS 84

Lowestoft

Amend W Lt sector at Lt Dir.WRG.17m10M in 52°27'·71N 1°44'·54E from 224°-W-229° to 226°-W-230°. (ILNW 202/20)

Great Yarmouth E

Move YB S cardinal Lt buoy **Barley** to 52°38'·50N 1°52'·96E (ILNW 264/20)

Flamborough Head E

Construction work has commenced on the Hornsea Project Two Offshore Wind Farm which adjoins Hornsea Project One Offshore Wind Farm. Work is now complete at Hornsea Project One.

Insert limit of restricted area joining:

53°49'·54N 1°37'·05E

53°50'·05N 1°27'·07E

54°00'·94N 1°26'·60E

54°00'·20N 1°55'·02E

Insert wind turbine sym centred on 53°55'·0N 1°32'·5E

Add assoc. ldg *Hornsea Project Two Offshore Wind Farm under const'n (buoyed)*.

Yachtsmen are advised that a safety zone of 500m becomes operational around the turbines under construction. (ILNW 278/20)

Haisborough Sand

Insert depth 0.4m in 52°52'·80N 1°46'·20E

Replace depth:

0.9m with 0.2m in 52°55'·10N 1°41'·80E

3.7m with 2.7m in 52°57'·60N 1°40'·40E (ILNW 282/20)

C30 (Ed 4/2019) WGS 84

Zeebrugge N

Insert Marine Reserve restricted area bounded by:

51°31'·34N 3°08'·23E

51°26'·17N 3°18'·35E

51°25'·47N 3°11'·86E

51°30'·12N 3°06'·27E (ILNW 240/20)

Oostende N

Insert mine laying practice area bounded by:

51°21'·00N 2°53'·00E

51°21'·00N 2°59'·49E

51°18'·53N 2°53'·00E

Delete existing mine laying practice area centered on 51°20'·00N 2°57'·5E (ILNW 241/20)

Zeebrugge (Plan E)

Delete restricted area, entry prohibited, marine reserve centred on 51°21'·5N 3°13'·5E (ILNW 242/20)

Norther Wind Farm, Zeebrugge N

Work is now complete on the Norther Wind Farm centred on 51°32'·00N 3°00'·00E. The entry prohibited restriction remains. (ILNW 262/20)

Zeebrugge (Plan E)

Insert minor Lt:

F.G in 51°21'·61N 3°11'·25E

F.R in 51°21'·56N 3°12'·28E (ILNW 262/20)

Northwester 2 Wind Farm

Northwester 2 Wind Farm in 51°41'·10N 2°45'·00E is now fully operational. A no entry restriction applies within the wind farm boundary. (ILNW 319/20)

Cap Gris Nez NE

A drying bank has formed in the vicinity of 50°53'·40N 1°36'·70E with a drying height of -1.6m. Insert assoc ldg *Less Water* (ILNW 320/20)

C31 (Ed 7/2019) WGS 84

Cap Gris Nez NE

A drying bank has formed in the vicinity of 50°53'·40N 1°36'·70E with a drying height of -1.6m. Insert assoc ldg *Less Water* (ILNW 320/20)

C36 (Ed 6/2019) WGS 84

Le Trez-Hir

Delete BYB E cardinal bn in 48°20'·74N 4°41'·99W. (ILNW 210/20)

Raz de Sein

Amend range of Lt from 6M to 8M and remove topmark from Lt beacon **La Plate** in 48°02'·37N 4°45'·58W (ILNW 229/20)

C37 (Ed 6/2017) WGS 84

Raz de Sein

Amend range of Lt from 6M to 8M and remove topmark from Lt beacon **La Plate** in 48°02'·37N 4°45'·58W (ILNW 229/20)

C39 (Ed 8/2017) WGS 84

Belle Ile E

Replace BYB E card spar buoy **Les Galeres** with BYB E card pillar Lt buoy **Les Galeres** VQ(3)5s in 47°18'·77N 3°02'·76W (ILNW 228/20)

C40 (Ed 5/2014) WGS 84

Notification of new edition

A new 2020 edition of this chart will shortly be published. In addition to the listed corrections the chart specification has been improved to show coloured light flashes. The latest depth surveys have been included where available and the firing practice area has been updated. Extra tidal stream data is included for Baie de Bourgneuf. The marina layout at L'Herbaudière has been revised to show its new configuration. There has been general updating throughout. (ILNW 249/20)

C48 (Ed 3/2020) WGS 84

Viana do Castelo W

Insert no entry restricted area linework joining:

41°41'·85N 9°05'·26W

41°41'·88N 9°02'·01W

41°40'·53N 9°01'·99W

41°40'·50N 9°05'·24W

Add assoc wind farm symbol and lgd *Floating Wind Farm (buoyed)* (ILNW 283/20)

C50 (Ed 3/2017) WGS 84

Europa Point NE (Plan P)

Insert Y spec spar Lt buoy **ODAS** FI(5)Y.20s in 36°07'·24N 5°19'·80W (ILNW 223/20)

Chipiona (Plan H)

Amend range of Lt FI(2)G.7s6m5M to 3M in 36°44'·96N 6°25'·71W (ILNW 230/20)

C51 (Ed 9/2015) WGS 84

Carreg Tomas N, Fishguard Bay (Plan J)

Insert rock depth 1.7m in 52°00'·18N 4°57'·92W (ILNW 254/20)

C52 (Ed 9/2015) WGS 84

Caernarfon Bar (Plan G)

Move Lt buoy:

C1 from 53°07′.04N 4°24′.43W to 53°07′.21N 4°24′.49W

C2 from 53°07′.14N 4°24′.38W to 53°07′.30N 4°24′.51W (ILNW 235/20)

Aberffaw S

Replace drying wk sym with wk depth 0.1m in 53°09′.52N 4°26′.92W (ILNW 280/20)

C53 (Ed 9/2018) WGS 84

Rutland Island N (Plan G)

Insert:

G Lt bn Fl.G.3s in 54°58′.82N 8°27′.24W

R Lt can buoy Q.R in 54°58′.82N 8°27′.01W (ILNW 237/20)

Killybegs Harbour (Plan J)

Insert pontoon joining:

54°37′.99N 8°26′.68W

54°38′.05N 8°26′.63W

54°38′.10N 8°26′.53W

and an adjoining finger pontoon:

54°38′.01N 8°26′.66W

54°38′.02N 8°26′.68W

54°38′.07N 8°26′.65W

54°38′.10N 8°26′.60W

Insert Lt 2x2F.R(vert) in 54°38′.10N 8°26′.60W (ILNW 252/20)

C54 (Ed 8/2018) WGS 84

Blacksod Point

Insert racon symbol and assoc. ldg AIS at Lt Fl(2)WR.7.5s12/9M in 54°05′.95N 10°03′.63W. (ILNW 205/20)

Killala Bay

Insert racon sym. and assoc. lgd AIS at BYB E cardinal Lt buoy **Carrickpatrick** in 54°15′.56N 9°09′.17W (ILNW 226/20)

Aran Islands E

Delete Y spec pillar Lt buoy Fl(2)Y.8s in 53°08′.09N 9°30′.66W (ILNW 236/20)

Black Rock, Sligo Bay (Main chart & Plan A)

Insert racon sym and assoc lgd AIS at Lt Fl.WR.5s10/8M in 54°18′.45N 8°37′.05W (ILNW 315/20)

C55 (Ed 3/2015) WGS 84

Aran Islands E

Delete Y spec pillar Lt buoy Fl(2)Y.8s in 53°08′.09N 9°30′.66W (ILNW 236/20)

C56 (Ed 6/2017) WGS 84

Castletown Berehaven (Plan E)

Insert:

Minor Lt 2F.R(vert) in 51°39′.10N 9°54′.45W.

Jetty joining 51°39′.10N 9°54′.45W (Lt) and 51°39′.13N 9°54′.50W (ILNW 250/20)

Bantry Harbour (Plan G)

Amend Lt to 2F.R(vert) in 51°40′.91N 9°27′.72W (ILNW 251/20)

Flea Sound (Plan K)

Insert depth 3.3m in 51°30′.31N 9°11′.46W. Delete depth 14m close N. (ILNW 272/20)

C58 (Ed 10/2018) WGS 84

Approaches to Padstow (Plan H)

Insert:

G Lt con buoy **Gun Point** Fl.G.10s in 50°33′.26N 4°56′.24W

R Lt can buoy **Brea Beach** Fl.G.5s in 50°33′.04N 4°56′.03W

Move:

G Lt con buoy **Doom Bar** from 50°33′.40N 4°56′.28W to 50°33′.59N 4°56′.23W

R Lt pillar buoy **Brea Spit** from 50°33′.20N 4°56′.08W to 50°33′.30N 4°56′.12W

Insert lit ski raft:

Fl.Y.2s in 50°31′.93N 4°55′.21W

Fl.Y.4s in 50°31′.68N 4°54′.36W

Fl.Y.7s in 50°31′.81N 4°54′.03W

Insert Y spher buoy in:

50°31′.89N 4°54′.77W

50°31′.92N 4°55′.00W

50°32′.20N 4°54′.93W

50°32′.11N 4°54′.56W (ILNW 281/20)

C59 (Ed 9/2015) WGS 84
River Severn Second Crossing
Delete racon symbol in 51°34'·45N 2°42'·02W (ILNW 273/20)

C60 (Ed 9/2017) WGS 84
Carreg Tomas N, Fishguard Bay (Plan A)
Insert rock depth 1.7m in 52°00'·18N 4°57'·92W (ILNW 254/20)

C61 (Ed 3/2016) WGS 84
Dun Laoghaire (Plan L)
Delete Y con lt buoy Q(5)Y.20s in 53°17'·51N 6°07'·00W. (ILNW 197/20)

Notification of new edition

A new 2020 edition of this chart will shortly be published. In addition to the listed corrections the chart specification has been improved to show coloured light flashes. The firing practice areas have been updated and the extents of the Skomer I. Marine Reserve is shown. There has been general updating throughout. (ILNW 216/20)

C61 (Ed 4/2020) WGS 84
Aberffaw S
Replace drying wk sym with wk depth 0.1m in 53°09'·52N 4°26'·92W (ILNW 280/20)

c63 (Ed 9/2016) WGS 84
Ayr South Pier (Plan S)
Amend Lt to Q.7m7M&FI.G.4s5m5M in 55°28'·17N 4°38'·74W. (ILNW 204/20)

Largs S (Plan M)

Insert:
Y special bn in 55°47'·13N 4°52'·08W
Obstn sym with assoc. lgd *Diffuser* with a drying height -0.2m in 55°47'·13N 4°52'·00W
Outfall joining 55°47'·17N 4°51'·83W and 55°47'·13N 4°52'·00W
Delete depth 0.4m close N (ILNW 253/20)

C65 (Ed 7/2016) WGS 84
Loch Scresort, Rum
Insert Lt Fl.R.5s in 57°00'·68N 6°16'·01W. This marks the end of a single jetty. (ILNW 314/20)

C66 (Ed 4/2016) WGS 84
Kyleakin W (Plan B)
Replace depth 2.4m with 1.9m in 57°16'·65N 5°45'·69W. (ILNW 196/20)

Loch Torridon entrance & Rona E.
Replace depth 3.7m with 2.7m in 57°36'·68N 5°47'·72W
Insert depth 2.9m in 57°33'·65N 5°57'·22W (ILNW 258/20)

Loch Gairloch (Plan A)
Replace depth:
3.2m with 2.5m in 57°41'·51N 5°40'·97W
4.5m with 3.2m in 57°42'·08N 5°42'·19W
3.6m with 2.3m in 57°42'·59N 5°43'·11W (ILNW 258/20)

Loch Scresort, Rum
Insert Lt Fl.R.5s in 57°00'·68N 6°16'·01W. This marks the end of a single jetty. (ILNW 314/20)

C67 (Ed 11/2017) WGS 84
Stornoway Harbour (Plan D)
Amend wreck depth from 4.9m to 2.7m in 58°11'·83N 6°23'·16W (ILNW 246/20)

C70 (Ed 4/2016) WGS 84
Jim Howe Bank N
Delete Lt platform in 53°05'·00N 2°32'·70E. (ILNW 209/20)

Firth of Forth NE

Construction works has commenced on the Neart na Gaoithe Offshore Wind Farm.
Insert limit of restricted area joining:
56°20'·4N 2°14'·6W
56°14'·3N 2°08'·6W
56°12'·3N 2°09'·8W
56°17'·1N 2°21'·1W
Insert wind turbine sym centred on 56°16'·0N 2°14'·0W
Add assoc. lgd *Wind Farm under const'n (buoyed)*.
Yachtsmen are advised that a safety zone of 500m becomes operational around the turbines under construction. (ILNW 261/20)

Flamborough Head E

Construction work has commenced on the Hornsea Project Two Offshore Wind Farm which adjoins Hornsea Project One Offshore Wind Farm. Work is now complete at Hornsea Project One.

Insert limit of restricted area joining:

53°49'·5N 1°38'·0E

53°50'·0N 1°27'·1E

54°00'·9N 1°26'·6E

53°59'·9N 2°05'·5E

53°57'·6N 2°06'·5E

Insert wind turbine sym centred on 53°55'·0N 1°32'·5E

Add assoc. lgd *Wind Farm under const'n (buoyed)*.

Yachtsmen are advised that a safety zone of 500m becomes operational around the turbines under construction. (ILNW 278/20)

Northwester 2 Wind Farm

Northwester 2 Wind Farm in 51°41'·10N 2°45'·00E is now fully operational. A no entry restriction applies within the wind farm boundary. (ILNW 319/20)

Vlieland Gronden, Texel NW

Delete lit platform in:

53°29'·4N 4°11'·7E

53°24'·5N 4°12'·8E

53°23'·6N 4°12'·1E (ILNW 327/20)

Y2 (Ed 3/2018) WGS 84

Orford Haven

Move:

R can buoy **Oxley** to 52°02'·02N 1°27'·96E

G con. buoy **Weir** to 52°02'·22N 1°27'·56E

An official survey will be carried out in due course. When this data becomes available an updated chartlet will be issued. (ILNW 245/20)

Y9 (Ed 3/2018) WGS 84

The Well

Insert BRB isolated danger lt buoy FI(2)10s in 53°01'·53N 0°25'·66E. (ILNW 208/20)

Wells-next-the-Sea (Main chart & Plan D)

Move YBY W card Lt buoy Q(9)15s from 52°59'·73N 0°50'·52E to 52°59'·68N 0°50'·24E (ILNW 326/20)

Y16 (Ed 6/2017) WGS 84

Woodbridge Haven

Move:

G con. buoy **Mid Knoll** to 51°58'·58N 1°23'·24E

R can buoy **Knoll Spit** to 51°58'·52N 1°23'·18E

R can buoy **West Knoll** to 51°58'·43N 1°23'·07E

An official survey will be carried out in due course. When this data becomes available an updated chartlet will be issued. (ILNW 244/20)

Y17 (Ed 11/2017) WGS 84

River Crouch Entrance

Move R can Lt buoy **Outer Crouch No 4** to 51°38'·00N 0°58'·00E (ILNW 263/20)

Y35 (Ed 4/2018) WGS 84

Fareham Lake

The following beacons are no longer lit:

G bn LFI.G in 50°50'·32N 1°09'·04W

R bn Q(2)R in 50°50'·38N 1°09'·25W

G bn Q(5)G in 50°50'·36N 1°10'·03W

G bn Q(2)G in 50°50'·34N 1°10'·38W

R bn Q(3)R in 50°50'·32N 1°10'·39W (ILNW 316/20)

Y40 (Ed 1/2019) WGS 84

Starcross Sand N

Move R can Lt buoy **No 18** Q.R from 50°38'·07N 3°26'·58W to 50°38'·09N 3°26'·51W (ILNW 218/20)

River Exe

Insert drying height:

-1.8m in 50°37'·09N 3°26'·30W

-0.6m in 50°37'·50N 3°26'·16W

-0.6m in 50°37'·76N 3°26'·35W

-0.7m in 50°38'·86N 3°26'·82W. Del depth 0.1m close N

-1.1m in 50°38'·90N 3°26'·67W

-0.1m in 50°40'·98N 3°28'·15W. Del depth 0.3m close E

Insert depth:

1.2m in 50°37'·32N 3°26'·23W

0.5m in 50°39'·97N 3°27'·69W

Insert dangerous wk sym in 50°37'·85N 3°26'·34W

Buoyage has been adjusted to reflect the changes in depths. The most significant changes have occurred between buoys **29** and **33** where the channel has migrated eastwards. For the latest information contact the Harbour Master at Exeter Port Authority. (ILNW 288/20)

River Exe (Plan B)

Insert drying height:

-0.1m in 50°40'·98N 3°28'·15W. Del depth 0.3m close E

-0.3m in 50°40'·99N 3°28'·23W. Del depth 0.3m close E (ILNW 288/20)

Y47 (Ed 4/2019) WGS 84

Falmouth Bank

Move Y spher. buoy in:

50°09'·62N 5°03'·21W to 50°09'·62N 5°03'·16W

50°09'·54N 5°03'·19W to 50°09'·54N 5°03'·10W. (ILNW 207/20)

Y58 (Ed 7/2016) WGS 84

Falmouth Bank

Move Y spher. buoy in:

50°09'·62N 5°03'·21W to 50°09'·62N 5°03'·16W

50°09'·54N 5°03'·19W to 50°09'·54N 5°03'·10W. (ILNW 207/20)

Y100 (Ed 1/2020) WGS 84

Europa Point NE (Panel 1 and 2)

Insert Y spec spar Lt buoy ODAS FI(5)Y.20s in 36°07'·24N 5°19'·80W (ILNW 223/20)

2000+2 (Ed 3/2018) WGS 84

Orford Haven

Move:

R can buoy **Oxley** to 52°02'·02N 1°27'·96E

G con. buoy **Weir** to 52°02'·22N 1°27'·56E

An official survey will be carried out in due course. When this data becomes available an updated chartlet will be issued. (ILNW 245/20)

2000+3 (Ed 3/2018) WGS 84

Woodbridge Haven

Move:

G con. buoy **Mid Knoll** to 51°58'·58N 1°23'·24E

R can buoy **Knoll Spit** to 51°58'·52N 1°23'·18E

R can buoy **West Knoll** to 51°58'·43N 1°23'·07E

An official survey will be carried out in due course. When this data becomes available an updated chartlet will be issued. (ILNW 244/20)

Orford Haven

Move:

R can buoy **Oxley** to 52°02'·02N 1°27'·96E

G con. buoy **Weir** to 52°02'·22N 1°27'·56E

An official survey will be carried out in due course. When this data becomes available an updated chartlet will be issued. (ILNW 245/20)

2000+8 (Ed 3/2018) WGS 84

River Crouch Entrance

Move R can Lt buoy **Outer Crouch No 4** to 51°38'·00N 0°58'·00E (ILNW 263/20)

2000+10 (Ed 3/2018) WGS 84

Lowestoft (Main chart & Plan A)

Amend Lt sectors at Lt Dir.WRG.17m10M in 52°27'·71N 1°44'·54E from 222°-G-224°-W-229°-R-232° to 222°-G-226°-W-230°-R-232°. (ILNW 202/20)

2100+4 (Ed 2/2018) WGS 84

Woolwich Reach (Panel B) supersedes ILNW 231/19

Delete YB S cardinal pillar Lt buoy Q(6)+LFI.15s in 51°29'·84N 0°01'·48E (ILNW 217/20)

2100+7 (Ed 2/2018) WGS 84

Cap Gris Nez NE

A drying bank has formed in the vicinity of 50°53'·40N 1°36'·70E with a drying height of -1.6m. Insert assoc ldg *Less Water* (ILNW 320/20)

2100+8 (Ed 2/2018) WGS 84

Cap Gris Nez NE

A drying bank has formed in the vicinity of 50°53'·40N 1°36'·70E with a drying height of -1.6m. Insert assoc ldg *Less Water* (ILNW 320/20)

2110+2 (Ed 1/2017) WGS 84

Cap Gris Nez NE

A drying bank has formed in the vicinity of 50°53'·40N 1°36'·70E with a drying height of -1.6m. Insert assoc ldg *Less Water* (ILNW 320/20)

2110+3 (Ed 1/2017) WGS 84

Cap Gris Nez NE

A drying bank has formed in the vicinity of 50°52'·90N 1°36'·00E with a drying height of -1.6m. Insert assoc ldg *Less Water* (ILNW 320/20)

2120 (Ed 2/2020) WGS 84

Zeebrugge N (2120.4)

Insert Marine Reserve restricted area bounded by:

51°31'·34N 3°08'·23E

51°29'·03N 3°12'·66E

51°26'·95N 3°17'·71E

51°26'·17N 3°18'·35E

51°25'·47N 3°11'·86E

51°30'·12N 3°06'·27E (ILNW 240/20)

Oostende N (2120.3 and 2120.4)

Insert mine laying practice area bounded by:

51°21'·00N 2°53'·00E

51°21'·00N 2°59'·49E

51°18'·53N 2°53'·00E

Delete existing mine laying practice area centred on 51°20'·00N 2°57'·5E (ILNW 241/20)

Zeebrugge (2120.4 & Plan B)

Delete restricted area, entry prohibited, marine reserve centred on 51°21'·5N 3°13'·5E (ILNW 242/20)

Zeebrugge (2120.4 Plan B)

Insert minor Lt:

F.G in 51°21'·61N 3°11'·25E

F.R in 51°21'·56N 3°12'·28E

Delete port hand Lt buoys:

ZA3 in 51°20'·97N 3°11'·25E

ZA5 in 51°20'·87N 3°11'·07E

ZA9 in 51°20'·80N 3°10'·91E (ILNW 262/20)

Oostende (2120.3 Plan B)

Insert Y spherical buoy **aKust5** in 51°14'·43N 2°55'·24E (ILNW 289/20)

Suikerplaat (2120.5)

Replace depth 0.5m with 0.1m in 51°23'·83N 3°43'·33E (ILNW 290/20)

Northwester 2 Wind Farm (2120.1)

Northwester 2 Wind Farm in 51°41'·10N 2°45'·00E is now fully operational. A no entry restriction applies within the wind farm boundary. (ILNW 319/20)

Vlieland Gronden, Texel NW (2120.11)

Delete lit platform in:

53°29'·4N 4°11'·7E

53°24'·5N 4°12'·8E

53°23'·6N 4°12'·1E (ILNW 327/20)

Vlieland Gronden, Texel NW (2120.2)

Delete lit platform:

L10-D in 53°24'·5N 4°12'·8E

L10-C in 53°23'·6N 4°12'·1E (ILNW 327/20)

2130 (Ed 3/2019) WGS 84

Suikerplaat (2130.3)

Replace depth 0.5m with 0.1m in 51°23'·83N 3°43'·33E (ILNW 290/20)

Suikerplaat (2130.4)

Replace depth 0.5m with 0.1m in 51°23'·83N 3°43'·33E (ILNW 290/20)

Schaar van Colijnsplaat (2130.15)

Delete Y spar buoy:

SC-C in 51°37'·21N 3°50'·68E

SC-D in 51°37'·11N 3°50'·68E

Insert Y spar buoy in 51°37'·10N 3°50'·27E. This buoy marks the revised eastern limit of the entry prohibited area. (ILNW 298/20)

Everingen – Changing depths (2130.5)

Depths within the vicinity of Geul van Baarland (51°22'·50N 3°52'·00E) and Straatje van Willem (51°21'·80N 3°52'·50E) are constantly changing. Buoyage is moved to reflect these changing conditions. Yachtsmen are advised to navigate these areas with caution. (ILNW 310/20)

2140 (Ed 4/2019) WGS 84

Tolhuiskanaal (2140.20 Plan A)

Delete entry prohibited area and associated Y can buoy:

Fl.Y.5s in 52°23'·69N 4°53'·76E

Fl(3)Y.10s in 52°23'·64N 4°53'·77E

Fl.Y.5s in 52°23'·59N 4°53'·78E

Fl(3)Y.10s in 52°23'·54N 4°53'·79E (ILNW 198/20)

Eemhaven (2140.8)

Amend duration of Lt Fl(4)Y.12 to 15s in 51°53'·02N 4°24'·37E (ILNW 227/20)

Mississippihaven, Maasvlakte (2140.4)

Insert R can Lt buoy:

M8 in 51°56'·20N 4°03'·64E

M6 in 51°56'·27N 4°03'·96E

Move R can Lt buoy **M4** from 51°56'·34N 4°04'·30E to 51°56'·37N 4°04'·49E (ILNW 296/20)

Noordereiland, Nieuwe Maas (2140.8)

Delete Y con Lt buoy:

MK 1 in 51°54'·68N 4°29'·30E

MK 7 in 51°54'·79N 4°29'·48E

MK 13 in 51°54'·90N 4°29'·67E (ILNW 297/20)

2150 (Ed 2/2020) WGS 84

Helgoland S (2150.20)

Insert YB S card. Lt buoy **Helgoland-S** Q(6)+LFl.15s in 54°09'·00N 7°50'·30E

Move YBY W card. Lt buoy **Helgoland-W** from 54°10'·61N 7°48'·17E to 54°09'·80N 7°47'·30E (ILNW 265/20)

Neuer Vorhafen, Brunsbüttel (2150.21 Plan E)

Amend Lt from Oc(2)9s to VQ(9)5s in 53°53'·40N 9°08'·36E (ILNW 274/20)

Cuxhaven NE (2150.22 Panel 2)

Replace YB S card Lt buoy with foul symbol in 53°52'·83N 8°43'·56E (ILNW 275/20)

Baltrum N (2150.19)

Move RW safe water pillar Lt buoy **Accumer Ee** Iso.8s to 53°46'·62N 7°24'·02E (ILNW 276/20)

Baltrum N (2150.20)

Move RW safe water pillar Lt buoy **Accumer Ee** Iso.8s to 53°46'·62N 7°24'·02E (ILNW 276/20)

Medemgrund (2150.22 Panel 2)

Delete YB S card Lt buoy VQ(6)+LFl.10s in 53°52'·82N 8°43'·55E

Delete entry prohibited restricted area linework between:

53°53'·19N 8°52'·87E

53°51'·50N 8°55'·20E

53°51'·10N 8°55'·00E

53°50'·80N 8°55'·00E

53°50'·70N 8°53'·10E

Insert revised entry prohibited restricted area between:

53°53'·19N 8°52'·87E

53°53'·27N 8°53'·05E

53°51'·67N 8°55'·32E

53°51'·13N 8°55'·52E

53°50'·83N 8°55'·64E

53°50'·70N 8°53'·13E

Move:

Special spherical Lt buoy **Sperrgebiet** from 53°51'·06N 8°54'·95E to 53°51'·13N 8°55'·52E

YB S card Lt buoy VQ(6)+LFl.10s in 53°50'·78N 8°55'·00E to 53°50'·83N 8°55'·64E (ILNW 279/20)

Doove Balg (2150.3)

Move:

GRG buoy **D3-VL2** from 53°02'·08N 5°05'·03E to 53°02'·10N 5°04'·94E

G spar buoy **D5** from 53°02'·03N 5°06'·65E to 53°02'·06N 5°06'·84E

Insert Y special con Lt buoy:

D-OVS1 Fl(3)Y.10s in 53°02'·08N 5°05'·11E

D-OVS2 Fl.Y.5s in 53°02'·02N 5°06'·61E

D-OVS3 Fl.Y.5s in 53°01'·49N 5°04'·99E

D-OVS4 Fl.Y.5s in 53°01'·47N 5°05'·44E (ILNW 291/20)

Bosch-gat (2150.10)

Move buoy:

BG 1 from 53°27'·23N 5°33'·00E to 53°27'·20N 5°32'·88E

BG 3 from 53°27'·08N 5°33'·53E to 53°26'·97N 5°33'·26E

BG 3a from 53°26'·92N 5°34'·18E to 53°26'·75N 5°33'·65E

BG 4 from 53°27'·16N 5°33'·66E to 53°27'·10N 5°33'·51E. Add square topmark
BG 5 from 53°26'·78N 5°34'·83E to 53°26'·53N 5°34'·05E
BG 6 from 53°26'·99N 5°34'·24E to 53°26'·90N 5°33'·51E
BG 7 from 53°26'·41N 5°34'·58E to 53°26'·36N 5°34'·33E
BG 8 from 53°26'·77N 5°34'·93E to 53°26'·67N 5°33'·91E
BG 10 from 53°26'·38N 5°34'·72E to 53°26'·37N 5°34'·43E
(ILNW 292/20)

Ameland W (2150.11)

Delete buoy **BG 8** in 53°26'·77N 5°34'·93E (ILNW 292/20)

Veerbootrute (2150.11)

Delete R spar buoy:

VA 10 in 53°24'·91N 5°47'·98E

VA 18A in 53°24'·25N 5°49'·42E

Insert:

R pillar Lt buoy **VA 10** Iso.R.4s in 53°24'·75N 5°48'·01E

R spar buoy **VA 8A** in 53°24'·99N 5°47'·97E

R spar Lt buoy **VA 18A** Iso.R.4s in 53°24'·23N 5°49'·30E

Amend R spar Lt buoy **VA 18** to an unlit R pillar buoy in 53°24'·21N 5°49'·10E

Move buoy:

VA 22 LFI.R.8s from 53°24'·23N 5°50'·30E to 53°24'·25N 5°50'·14E

VA 27 Iso.G.4s from 53°24'·24N 5°49'·72E to 53°24'·23N 5°49'·92E

(ILNW 293/20)

Ooster Buitengrond (2150.12)

Amend wreck depth from 6.0m to 3.3m in 53°31'·78N 6°18'·35E (ILNW 294/20)

Ooster Buitengrond (2150.15)

Amend wreck depth from 6.0m to 3.3m in 53°31'·78N 6°18'·35E (ILNW 294/20)

Osterems (2150.16)

Insert depth:

0.1m in 53°31'·83N 6°57'·30E. Delete depth 0.7m close W

-0.1m in 53°31'·62N 6°57'·35E

-0.4m in 53°30'·73N 6°57'·31E (ILNW 295/20)

Luechterloch (2150.22 Plan 1)

Delete R spar buoy **LL4** in 54°00'·80N 8°32'·07E (ILNW 317/20)

Norderelbe (2150.20)

Delete R spar buoy **LL4** in 54°00'·8N 8°32'·1E (ILNW 317/20)

Helgoland W

Insert maritime limit pecked line joining:

54°09'·75N 7°50'·50E

54°09'·25N 7°50'·00E

54°09'·90N 7°47'·60E

54°10'·50N 7°48'·10E

Add assoc ldg *Measuring Field (buoyed)* (ILNW 318/20)

Vlieland Gronden, Texel NW (2150.19)

Delete lit platform:

L10-G in 53°29'·4N 4°11'·7E

L10-D in 53°24'·5N 4°12'·8E

L10-C in 53°23'·6N 4°12'·1E (ILNW 327/20)

Neufelder Sand S (2150.22 Panel 2)

Delete Y pillar Lt buoy **Mess-G** FI(5)Y.20s in 53°51'·83N 8°58'·87E (ILNW 328/20)

2160 (Ed 3/2019) WGS 84

Entrance to Tolhuiskanaal (2160.8)

Delete entry prohibited area and associated Y can buoy:

FI.Y.5s in 52°23'·69N 4°53'·76E

FI(3)Y.10s in 52°23'·64N 4°53'·77E

FI.Y.5s in 52°23'·59N 4°53'·78E

FI(3)Y.10s in 52°23'·54N 4°53'·79E (ILNW 198/20)

Pampus S (2160.9)

Insert Y spher Lt buoy **SPORT L** FI.Y.5s in 52°21'·40N 5°04'·40E (ILNW 299/20)

Pampus N (2160.5)

Insert lgd *Works in Progress 2020 (buoyed)* centred on 52°23'·60N 5°04'·50E (ILNW 300/20)

Pampus N (2160.9)

Insert lgd *Works in Progress 2020 (buoyed)* centred on 52°23'·60N 5°04'·50E (ILNW 300/20)

Markmeer (2160.9)

Move Y spher Lt buoy **SPORT K** FI.Y.5s from 52°23'·00N 5°06'·00E to 52°21'·30N 5°03'·00E (ILNW 301/20)

Friesland W (2160.2)

Move safewater Lt buoy **VF A** LFI.10s from 52°57'·27N 5°19'·03E to 52°56'·56N 5°18'·99E

Insert:

G spar buoy in 52°59'·53N 5°19'·11E

R spar buoy in 52°59'·53N 5°19'·31E

G pillar Lt buoy **VF 17** Iso.G.8s in 52°58'·82N 5°19'·06E

R pillar Lt buoy **VF 18** Iso.R.8s in 52°58'·82N 5°19'·21E (ILNW 302/20)

Wieringer Vlaak N (2160.2)

Insert:

N BY card spar buoy **NZ-N** in 52°56'·06N 5°08'·65E

E BYB card spar buoy **NZ-O** in 52°55'·09N 5°08'·85E

E BYB card spar buoy **NZ-O1** in 52°55'·75N 5°09'·02E

S YB card spar buoy **NZ-Z** in 52°54'·73N 5°08'·16E

W YBY card spar buoy **NZ-W** in 52°55'·15N 5°07'·57E

W YBY card spar buoy **NZ-W1** in 52°55'·81N 5°07'·95E (ILNW 303/20)

Breezand (2160.2)

Move Y spec spher Lt buoy **SPORT B** from 53°00'·50N 05°14'·00E to 52°57'·00N 05°14'·50E (ILNW 304/20)

Zeewolde (2160.11 Plan 1)

Extend black pecked linework between:

52°20'·64N 5°33'·11E

52°21'·03N 5°32'·90E

52°21'·00N 5°32'·32E

Del GW spar buoys between:

52°20'·64N 5°32'·30E

52°20'·64N 5°33'·11E

Insert GR spar buoy in 52°21'·03N 5°32'·90E

Add legend *Concrete/Betond* in 52°21'·05N 5°32'·62E (ILNW 305/20)

Spakenberg (2160.10 Plan D)

Insert RW spar buoy in:

52°15'·26N 5°23'·61E

52°15'·28N 5°23'·50E

52°15'·37N 5°23'·35E

52°15'·43N 5°23'·29E

52°15'·54N 5°23'·16E

52°15'·59N 5°23'·09E (ILNW 306/20)

Hoorn (2160.5)

Insert:

G spar buoy **H1** in 52°37'·73N 5°04'·75E

R spar buoy **H2** in 52°37'·61N 5°04'·60E

G spar buoy **H3** in 52°37'·82N 5°04'·44E

R spar buoy **H4** in 52°37'·73N 5°04'·31E

R spar buoy **H6** in 52°37'·85N 5°04'·04E (ILNW 307/20)

Markerwadden (2160.3)

Delete obstn symbol and assoc cardinal buoyage centred on 52°34'·98N 5°21'·11E (ILNW 308/20)

Markerwadden (2160.5)

Delete obstn symbol and assoc cardinal buoyage centred on 52°34'·98N 5°21'·11E (ILNW 308/20)

Hoorn (2160.5 Plan A)

Amend name of buoy:

H1 to **H9** in 52°37'·98N 5°03'·89E

H4 to **H10** in 52°37'·97N 5°03'·85E

H2 to **H8** in 52°37'·92N 5°03'·87E

Insert G spar buoy:

H5 in 52°37'·91N 5°04'·12E

H7 in 52°37'·97N 5°03'·93E (ILNW 309/20)

2200+5 (Ed 4/2018) WGS 84

Fareham Lake

The following beacons are no longer lit:

G bn LFI.G in 50°50'·32N 1°09'·04W

R bn Q(2)R in 50°50'·38N 1°09'·25W

G bn Q(5)G in 50°50'·36N 1°10'·03W

G bn Q(2)G in 50°50'·34N 1°10'·38W

R bn Q(3)R in 50°50'·32N 1°10'·39W (ILNW 316/20)

2200+10 (Ed 4/2018) WGS 84

Wootton Creek (Plan A)

Move Lt bn:

Wootton Q to 50°44'·53N 1°12'·16W

No 1 FI(2)G.5s to 50°44'·40N 1°12'·36W. (ILNW 203/20)

Braces Quay E (Plan D)

Insert drying height -0.5m in 50°48'·54N 1°25'·68W and extend 0m contour W to enclose (ILNW 219/20)

2300+5 (Ed 1/2019) WGS 84

Bridport Harbour (Plan B)

Insert depth 0.6m in 50°42'·54N 2°45'·95W

Replace depth 1.6m with 0.2m in 50°42'·55N 2°45'·84W (ILNW 247/20)

2300+8 (Ed 1/2019) WGS 84

Starcross Sand N

Move R can Lt buoy **No 18** Q.R from 50°38'·07N 3°26'·58W to 50°38'·09N 3°26'·51W (ILNW 218/20)

River Exe

Insert drying height:

-1.8m in 50°37'·09N 3°26'·30W

-0.6m in 50°37'·50N 3°26'·16W

-0.6m in 50°37'·76N 3°26'·35W

-0.7m in 50°38'·86N 3°26'·82W. Del depth 0.1m close N

-1.1m in 50°38'·90N 3°26'·67W

-0.1m in 50°40'·98N 3°28'·15W. Del depth 0.3m close E

Insert depth:

1.2m in 50°37'·32N 3°26'·23W

0.5m in 50°39'·97N 3°27'·69W

Insert dangerous wk sym in 50°37'·85N 3°26'·34W

Buoyage has been adjusted to reflect the changes in depths. The most significant changes have occurred between buoys **29** and **33** where the channel has migrated eastwards. For the latest information contact the Harbour Master at Exeter Port Authority. (ILNW 288/20)

River Exe (Plan B)

Insert drying height:

-0.1m in 50°40'·98N 3°28'·15W. Del depth 0.3m close E

-0.3m in 50°40'·99N 3°28'·23W. Del depth 0.3m close E (ILNW 288/20)

2400+4 (Ed 4/2019) WGS 84

Approaches to Padstow

Insert:

G Lt con buoy **Gun Point** Fl.G.10s in 50°33'·26N 4°56'·24W

R Lt can buoy **Brea Beach** Fl.G.5s in 50°33'·04N 4°56'·03W

Move:

G Lt con buoy **Doom Bar** from 50°33'·40N 4°56'·28W to 50°33'·59N 4°56'·23W

R Lt pillar buoy **Brea Spit** from 50°33'·20N 4°56'·08W to 50°33'·30N 4°56'·12W

Insert lit ski raft:

Fl.Y.2s in 50°31'·93N 4°55'·21W

Fl.Y.4s in 50°31'·68N 4°54'·36W

Fl.Y.7s in 50°31'·81N 4°54'·03W

Insert Y spher buoy in:

50°31'·89N 4°54'·77W

50°31'·92N 4°55'·00W

50°32'·20N 4°54'·93W

50°32'·11N 4°54'·56W (ILNW 281/20)

2400+12 (Ed 4/2019) WGS 84

Falmouth Bank

Move Y spher. buoy in:

50°09'·62N 5°03'·21W to 50°09'·62N 5°03'·16W

50°09'·54N 5°03'·19W to 50°09'·54N 5°03'·10W. (ILNW 207/20)

2510+13 (Ed 1/2020) WGS 84

Le Trez-Hir

Delete BYB E cardinal bn in 48°20'·74N 4°41'·99W. (ILNW 210/20)

2600+2 (Ed 12/2016) WGS 84

Approaches to Padstow (Plan A)

Insert:

G Lt con buoy **Gun Point** Fl.G.10s in 50°33'·26N 4°56'·24W

R Lt can buoy **Brea Beach** Fl.G.5s in 50°33'·04N 4°56'·03W

Move:

G Lt con buoy **Doom Bar** from 50°33'·40N 4°56'·28W to 50°33'·59N 4°56'·23W

R Lt pillar buoy **Brea Spit** from 50°33'·20N 4°56'·08W to 50°33'·30N 4°56'·12W

Insert Y spher buoy in:

50°32'·20N 4°54'·93W

50°32'·11N 4°54'·56W (ILNW 281/20)

2600+8 (Ed 12/2016) WGS 84

River Severn Second Crossing

Delete racon symbol and assoc lgd Racon(O) in 51°34'·45N 2°42'·02W (ILNW 273/20)

2700+1 (Ed 5/2016) WGS 84

Aberffaw S

Replace drying wk sym with wk depth 0.1m in 53°09'·52N 4°26'·92W (ILNW 280/20)

2700+3 (Ed 5/2016) WGS 84

Aberffaw S

Replace drying wk sym with wk depth 0.1m in 53°09'·52N 4°26'·92W (ILNW 280/20)

2700+4 (Ed 5/2016) WGS 84

Caernarfon Bar

Move Lt buoy:

C1 from 53°07'·04N 4°24'·43W to 53°07'·21N 4°24'·49W

C2 from 53°07'·14N 4°24'·38W to 53°07'·30N 4°24'·51W (ILNW 235/20)

Caernarfon Bar (Plan E)

Insert:

G con lt buoy **C1** Fl.G.5s in 53°07'·21N 4°24'·49W

R can lt buoy **C2** Fl.R.10s in 53°07'·30N 4°24'·51W (ILNW 235/20)

Aberffaw S

Replace drying wk sym with wk depth 0.1m in 53°09'·52N 4°26'·92W (ILNW 280/20)

2700+5 (Ed 5/2016) WGS 84

Aberffaw S

Replace drying wk sym with wk depth 0.1m in 53°09'·52N 4°26'·92W (ILNW 280/20)

2700+8 (Ed 5/2016) WGS 84

Carreg Tomas N, Fishguard Bay (Plan M)

Insert rock depth 1.7m in 52°00'·18N 4°57'·92W (ILNW 254/20)

2700+11 (Ed 5/2016) WGS 84

Aberffaw S

Replace drying wk sym with wk depth 0.1m in 53°09'·52N 4°26'·92W (ILNW 280/20)

2900 (Ed 5/2020) WGS 84

Largs S

Insert:

Y special bn in 55°47'·13N 4°52'·08W

Obstn sym with assoc. lgd *Diffuser* with a drying height -0.2m in 55°47'·13N 4°52'·00W

Outfall joining 55°47'·17N 4°51'·83W and 55°47'·13N 4°52'·00W (ILNW 253/20)

2900+7 (Ed 4/2013) WGS 84

Ayr

Amend Lt to Q.7M&Fl.G.5M in 55°28'·17N 4°38'·74W. (ILNW 204/20)

3200 (Ed 10/2018) WGS 84

Off Punta de San Carles (3200.23, 3200.24 and 3200.24 Plan A)

Amend duration of Lt to 6s at Lt buoy:

Laja de San Carlos in 39°51'·91N 4°18'·60E

Laja de Fuera in 39°52'·10N 4°18'·58E (ILNW 231/20)

Son Parc N (3200.22 Panel 1)

Insert outfall joining:

40°02'·04N 4°09'·66E

40°02'·80N 4°10'·20E

40°02'·91N 4°10'·40E (ILNW 248/20)

Puerto Es Molinar S (3200.9)

Insert:

YBY W card Lt bn VQ(9)10s3m3M in 39°33'·42N 2°40'·47E

BYB E card Lt bn VQ(3)5s3m3M in 39°33'·40N 2°40'·51E (ILNW 266/20)

Puerto de Palma (3200.9)

Amend Lt FI(4)G.11s to FI(4)G.9s in 39°33'·88N 2°38'·29E (ILNW 311/20)

3210 (Ed 1/2020) WGS 84

La Horadada (3210.18 Plan B) (*correction superseded - see ILNW 232/20*)

Amend duration of Lt FI(3)G.10s9m5M to 9s in 37°51'·95N 0°45'·49W (ILNW 222/20)

Europa Point NE (3210.11 Panel 1 and 2)

Insert Y spec spar Lt buoy ODAS FI(5)Y.20s in 36°07'·24N 5°19'·80W (ILNW 223/20)

La Horadada (3210.9)

Amend Lt from FI(2)R.7s9m4M to FI(3)R&G.9s9m3M in 37°51'·98N 0°45'·52W. (ILNW 232/20)

La Horadada (3210.18)

Insert Lt FI(3)G.9s9m3M in 37°51'·94N 0°45'·48W

Amend Lt FI(2)R.7s9m4M to FI(3)R.9s9m3M in 37°51'·99N 0°45'·50W (ILNW 232/20)

La Horadada (3210.18 Plan B)

Amend Lt:

FI(3)G.9s9m5M to FI(3)G.9s9m3M in 37°51'·95N 0°45'·49W

FI(2)R.7s9m4M to FI(3)R.9s9m3M in 37°51'·98N 0°45'·50W (ILNW 232/20)

3220 (Ed 7/2019) WGS 84

Puerto de Sant Carles de la Rapita (3220.15 Plan B) (*correction superseded – see ILNW 277/20*)

Insert G starboard con Lt buoy FI(3)G.9s in 40°36'·59N 0°36'·46E

Amend Lt description at buoy:

No11 to FI(4)G.11s in 40°36'·68N 0°36'·32E

No12 to FI.G.5s in 40°36'·75N 0°36'·17E (ILNW 221/20)

Approaches to Puerto de Sant Carles de la Rapita (3220.15)

The designation of the starboard buoyage has been changed.

Amend the designation of G starboard conical buoy:

No3 to **No1** in 40°34'·65N 0°34'·63E

No5 to **No3** in 40°35'·27N 0°35'·19E

No7 to **No5** in 40°35'·80N 0°35'·68E

No9 to **No7** in 40°36'·25N 0°36'·08E (ILNW 277/20)

Puerto de Sant Carles de la Rapita (3220.15 Plan B)

The designation of the starboard buoyage has been changed.

Amend the designation of G starboard conical buoy:

No10 to **No9** in 40°36'·50N 0°36'·36E

No11 to **No13** in 40°36'·68N 0°36'·32E

No12 to **No15** in 40°36'·75N 0°36'·17E

The unnamed G starboard conical Lt buoy FI(3)G.9s in 40°36'·59N 0°36'·46E is now designated **No11** (ILNW 277/20)

Approaches to El Grao de Castellon (3220.13)

Amend spar Lt buoy to a can Lt buoy in:

39°56'·54N 0°03'·23E

39°56'·69N 0°03'·19E

The buoys Lt description remains unchanged. (ILNW 312/20)

Marina Vela (3220.18 Plan A)

Insert marina symbol and assoc lgd *Marina Vela* in 41°21'·92N 2°11'·27E (ILNW 313/20)

Punta del Reco (3220.17 Plan B)

Insert BYB E card Lt buoy VQ(3)5s in 41°03'·99N 1°11'·03E. Delete Lt VQ(3)5s close NW. (ILNW 325/20)

Approaches to Tarragona (3220.17)

Insert BYB E card Lt buoy VQ(3)5s in:

41°03'·99N 1°11'·03E. Delete Lt VQ(3)5s close NW

41°04'·93N 1°11'·81E. Delete Lt VQ(3)5s close NW (ILNW 325/20)

Puerto de Sagunto (3220.12)

Insert Lt FI(4)R.11s in 39°38'·82N 0°12'·80W

Amend Lt to FI(2+1)R.14.5s in 39°38'·86N 0°12'·82W (ILNW 329/20)

M3 (Ed 5/2018) WGS 84

Off Pta de San Carlos (Plan E)

Amend duration of Lt to 6s at Lt buoy:

Laja de San Carlos in 39°51'·91N 4°18'·60E

Laja de Fuera in 39°52'·10N 4°18'·58E (ILNW 231/20)

Puerto de Palma (Plan C)

Amend Lt FI(4)G.11s to FI(4)G.9s in 39°33'·88N 2°38'·29E (ILNW 311/20)

M11 (Ed 11/2018) WGS 84

Europa Point NE (Plan B)

Insert Y spec spar Lt buoy ODAS FI(5)Y.20s in 36°07'·24N 5°19'·80W (ILNW 223/20)

M12 (Ed 4/2018) WGS 84

La Horadada (*correction superseded - see ILNW 232/20*)

Amend duration of Lt Fl(3)G.10s5M to 9s in 37°51'·97N 0°45'·22W (ILNW 222/20)

La Horadada

Delete Lt Fl(3)G.9s5M in 37°51'·97N 0°45'·22W. The range of this light has been reduced to 3M and therefore not shown at chart scale. (ILNW 232/20)

M13 (Ed 1/2016) WGS 84

Barcelona Harbour (Plan D)

Replace fishing harbour symbol with marina symbol in 41°22'·10N 2°11'·32E (ILNW 313/20)

M14 (Ed 4/2017) WGS 84

Barcelona Harbour (Plan A)

Replace fishing harbour symbol with marina symbol in 41°22'·10N 2°11'·32E (ILNW 313/20)

Barcelona Harbour (Plan B)

Replace fishing harbour symbol with marina symbol in 41°21'·93N 2°11'·26E. Add assoc lgd *Marina Vela* (ILNW 313/20)

M15 (Ed 4/2015) WGS 84

Ventimiglia

Replace *Works (2014)* lgd with Lt Fl.R&G.3s5M in 43°47'·24N 7°35'·80E. Add assoc. marina symbol. (ILNW 212/20)

Nice (Plan F)

Amend range of Lt Fl.G.4s5m7M to 3M in 43°41'·48N 7°17'·36E

The following G con. buoys are now lit:

Fl(3)G.12s in 43°41'·45N 7°17'·45E

Fl(2)G.6s in 43°41'·43N 7°17'·51E

Fl.G.4s in 43°41'·36N 7°17'·56E. (ILNW 215/20)

M16 (Ed 7/2016) WGS 84

Ventimiglia

Insert Lt Fl.R&G.3s5M in 43°47'·24N 7°35'·80E. Add assoc. marina symbol. (ILNW 212/20)

M21 (Ed 1/2011) WGS 84

Ayia Napa

Insert Lt Fl.R&G.10s10M in 34°58'·70N 33°56'·92E. (ILNW 200/20)

Iskenderun Körfezi

Delete Lt Fl.WR.3s7m5M and assoc racon in 36°42'·9N 35°42'·8E (ILNW 238/20)

Mersin (Plan C)

Insert:

Drying wk symbol in 36°47'·14N 34°38'·05E

Wk with a depth of 3.9m in 36°47'·33N 34°37'·83E (ILNW 256/20)

M24 (Ed 5/2019) WGS 84

Rt Brestova, Vela Vrata

Move Lt Fl(2)R.12s13M and assoc. AIS from 45°08'·30N 14°13'·41E to 45°08'·49N 14°13'·47E. (ILNW 201/20)

Approaches to Monfalcone

Insert G starboard Lt bn in 45°45'·41N 13°35'·31E (ILNW 322/20)

M26 (Ed 6/2017) WGS 84

O. Macaknar, Otok Solta W

Insert Lt Fl(2)R.5s4M in 43°24'·74N 16°08'·14E (ILNW 285/20)

M29 (Ed 7/2015) WGS 84

Bari NE

Insert obstn symbol with assoc lgd ODAS in 41°20'·5N 17°11'·6E (ILNW 259/20)

Porto Esterno (Plan A)

Insert Lt Fl.R.3s11m8M in 40°39'·01N 17°58'·14E (ILNW 268/20)

M30 (Ed 2/2015) WGS 84

Bari NE

Insert obstn symbol with assoc lgd ODAS in:

41°20'·5N 17°11'·6E

41°48'·3N 17°02'·3E

41°37'·8N 17°37'·0E (ILNW 259/20)

Porto Esterno (Plan A)

Insert Lt Fl.R.3s11m8M in 40°39'·01N 17°58'·14E (ILNW 268/20)

M31 (Ed 8/2015) WGS 84

Gela S

Amend Lt and fog desc at Perla oil platform to 2Mo(U)15s16m8M 2Mo(U)R.15s16m8M 2HornMo(U)30s in 36°56'·94N 14°12'·80E (ILNW 321/20)

M32 (Ed 9/2015) WGS 84

Bari NE

Insert obstn symbol with assoc lgd ODAS in 41°20'·5N 17°11'·6E (ILNW 259/20)

M34 (Ed 12/2015) WGS 84

Approaches to Monfalcone

Insert G starboard Lt bn in 45°45'·41N 13°35'·31E (ILNW 322/20)

Approaches to Monfalcone (Plan D)

Insert G starboard Lt bn Fl(2)G.6s6m4M with triangular topmark in 45°45'·41N 13°35'·31E (ILNW 322/20)

M35 (Ed 5/2014) WGS 84

C.Bon, Tunisia

Insert racon symbol and assoc. lgd A/S at Y spec. con. buoy in:

37°01'·90N 11°06'·40E

37°00'·40N 11°06'·60E. (ILNW 214/20)

M36 (Ed 7/2016) WGS 84

Licata (Plan A)

Insert wreck depth 2.0m in 37°05'·73N 13°56'·24E (ILNW 239/20)

Gela S

Amend Lt and fog desc at Perla oil platform to 2Mo(U)15s16m8M 2Mo(U)R.15s16m8M 2HornMo(U)30s in 36°56'·94N 14°12'·80E (ILNW 321/20)

M40 (Ed 6/2014) WGS 84

Amalfi (Plan C)

Amend Lt F.G.8m3M to Fl.G.5s8m3M in 40°37'·94N 14°36'·09E (ILNW 267/20)

G16 (Ed 1/2019) WGS 84

Kalamata Marina (Plan G)

Insert depth 2.4m in 37°01'·40N 22°06'·30E. Delete depth 3.0m close SW. (ILNW 213/20)

G2 (Ed 1/2020) WGS 84

Tuzla

Insert Lt Fl(2)6s10M in 40°48'·71N 29°17'·85E (ILNW 199/20)

Bademli

Amend Lt from Fl.WR.5s7/4M to Q(9)WR.15s10/6M in 39°01'·00N 26°48'·00E (ILNW 286/20)

Silivri SW

Insert lit platform symbol in 41°02'·0N 28°11'·6E (ILNW 323/20)

G21 (Ed 2/2012) WGS 84

Litokhorou, Thermaikos Kolpos

Delete G Lt Fl.G.3M in 40°09'·34N 22°33'·07E. Red Lt Fl.R.3M remains (ILNW 324/20)

G22 (Ed 5/2018) WGS 84

Karaburun N

Insert BRB isolated danger pillar Lt buoy Fl(2)10s plus racon sym. & assoc. lgd A/S in 40°32'·70N 27°16'·17E (ILNW 224/20)

G23 (Ed 8/2018) WGS 84

Tuzla

Amend Lt from Fl.R.5s5M to Fl(2)6s10M in 40°48'·71N 29°17'·85E (ILNW 199/20)

Karaburun N supersedes (in part) ILNW 30/20

Insert BRB isolated danger pillar Lt buoy Fl(2)10s plus racon sym. & assoc. lgd A/S in 40°32'·70N 27°16'·17E (ILNW 224/20)

Silivri SW

Insert lit platform symbol in:

41°02'·68N 28°10'·87E

41°02'·02N 28°11'·64E
Delete Y spher lt buoy FI(5)Y.20s close N (ILNW 323/20)

G27 (Ed 7/2018) WGS 84
Bademli (Main chart and Plan F)
Amend Lt from FI.WR.5s31m7/4M to Q(9)WR.15s31m10/6M in 39°00'·94N 26°47'·96E. The light sectors remain unchanged (ILNW 286/20)

G36 (Ed 5/2015) WGS 84
Fethiye Limani (Plan D)
Insert mooring buoy in:
36°38'·47N 29°06'·52E
36°38'·26N 29°06'·52E (ILNW 287/20)

E2 (Ed 10/2018) WGS 84
Puerto Interior (Plan G)
Move Lt FI(2+1)R.11s from 28°08'·20N 15°25'·23W to 28°08'·19N 15°25'·21W. Add assoc. lgd Dn (ILNW 220/20)

Chart note – Tazacorte Approach
Amend second sentence of note to read:
This is to avoid rocks (Rocas Gavaceras) at 28°38'·11N, 17°56'·45W (PA)
which are approximately 350 metres south of the commercial harbour. (ILNW 243/20)

Puerto de las Palmas (Plan G)
Insert Lt DirWG&WR.4s9m10M in 28°09'·69N 15°24'·07W (ILNW 255/20)

E3 (Ed 6/2019) WGS 84
Funchal (Plan C)
Amend Lt from LFI.G.5s to FLI.G.5s8m5M in 32°38'·74N 16°54'·32W (ILNW 284/20)

E5 (Ed 5/2017) WGS 84
Long Bar & The Crescent
Insert dangerous Wk symbol in:
32°15'·56N 64°58'·90W
32°23'·67N 64°49'·08W. (ILNW 211/20)

1 (Ed 8/2012) WGS 84
Cabo Codera SE, Venezuela
Insert Lt FI.6s12M in 10°12'·3N 65°39'·0W (ILNW 269/20)

A (Ed 9/2019) WGS 84
Saint Martin (*correction amended see ILNW 257/20*)
Amend Lt to Q.WRG.10-8M in 18°04'·3N 63°05'·2W (ILNW 233/20)

Saint Martin
Amend range of Lt to 10-7M in 18°04'·3N 63°05'·2W (ILNW 257/20)

Cabo Rojo N, Puerto Rico
Insert dangerous wk sym in 18°01'·7N 67°14'·0W (ILNW 270/20)

A2 (Ed 3/2016) WGS 84
Marigot, Saint Martin (*correction amended see ILNW 257/20*)
Amend Lt to Q.WRG.10-8M in 18°04'·3N 63°05'·2W (ILNW 233/20)

Marigot, Saint Martin
Amend range of Lt to 10-7M in 18°04'·3N 63°05'·2W (ILNW 257/20)

A231 (Ed 10/2019) WGS 84
Lovango Cay E
Insert dangerous Wk symbol and assoc lgd PA in 18°21'·82N 64°47'·67W (ILNW 225/20)

A3 (Ed 10/2012) WGS 84
Marigot, Saint Martin (*correction amended see ILNW 257/20*)
Amend Lt to Q.WRG.10-8M in 18°04'·3N 63°05'·2W (ILNW 233/20)

Marigot, Saint Martin
Amend range of Lt to 10-7M in 18°04'·3N 63°05'·2W (ILNW 257/20)

Barbuda N
Insert depth 3.3m in 17°44'·2N 61°54'·4W (ILNW 330/20)

A24 (Ed 6/2016) WGS 84

Marigot, Saint Martin (Main chart & Plan E) (*correction amended see ILNW 257/20*)

Amend Lt to Q.WRG.10-8M in 18°04'·26N 63°05'·19W. Lt sectors remain unchanged. (ILNW 233/20)

Marigot, Saint Martin (Main chart & Plan E)

Amend range of Lt to 10-7M in 18°04'·26N 63°05'·19W (ILNW 257/20)

A25 (Ed 2/2012) WGS 84

Marine Management Areas

Marine Management Areas have been established around the coasts of St Christopher (St Kitts) and Nevis (including Monkey Shoals).

This extends to approx. 2 miles offshore. These areas have numerous restrictions that apply to fishing, conservation and tourism.

Yachtsmen should consult the local port authorities for the latest information. (ILNW 234/20)

A26 (Ed 11/2006) WGS 84

Barbuda N

Insert depth 3.3m in 17°44'·25N 61°54'·44W (ILNW 330/20)

A30 (Ed 3/2018) WGS 84

Mouillage des Trois Ilets (Plan C)

Insert dangerous wk sym in 14°32'·70N 61°02'·50W (ILNW 271/20)