

# Imray Correction Notice IC2150-7

21 December 2022

## Chart **2150** WGS 84

*Edition 2022*

*Versions available:*

*New Edition (corrected to February 2022)*

### NOTES

*Below is a complete list of corrections issued since the 2022 edition of this chart was published.*

*Each correction is issued with an ILNW reference number and year.*

*Corrections are listed chronologically in ascending order.*

#### 1 **Harlingen (2150.8)**

Amend duration of Lt:

Iso.G.4s to 8s in 53°10'·93N 5°25'·11E

Iso.R.2s to 4s in 53°10'·51N 5°24'·44E (ILNW 87/22)

#### 2 **Schiermonnikoog N (2150.12 & 2150.15)**

Amend wk depth from 6·0m to 3·3m in 53°31'·79N 6°18'·32E (ILNW 91/22)

#### 3 **Nordgründe Wind Farm NE (2150.20)**

Delete G con buoy **T 3** in 53°50'·53N 8°11'·65E (ILNW 132/22)

#### 4 **Accumer EE (2150.20)** *(correction amended ILNW 154/22)*

Move RW safewater pillar Lt buoy **Accumer Ee** Iso.8s from 53°46'·75N 7°24'·80E to 53°46'·85N 7°25'·40E (ILNW 134/22)

#### 5 **Otzumer Balje (2150.20)**

Move RW safewater Lt buoy:

**Otzumer Balje** to 53°48'·47N 7°37'·55E. Add assoc lgd *PA*

**Accumer Ee** to 53°46'·84N 7°25'·85E. Add assoc lgd *PA*

Delete R spar buoy **OB 2** in 53°47'·99N 7°36'·72E (ILNW 154/22)

#### 6 **Elbe-Neuwerk-Wattfahrwasser (2150.22 Panel 1)**

Move:

R spar buoy **EN 2** to 53°57'·97N 8°29'·01E

G con buoy **EN 1** to 53°57'·99N 8°28'·90E (ILNW 155/22)

#### 7 **Verbootrute Ameland (2150.11)**

Add Lt desc. Iso.R.8s at R spar buoy **38** in 53°23'·56N 5°51'·62E (ILNW 185/22)

#### 8 **Gat van Schiermonnikoog (2150.13)**

Insert:

R spar buoy with cylinder topmark **GL 2** in 53°26'·23N 6°08'·76E

YBY W cardinal pillar Lt buoy **GL-W VQ(9)**10s in 53°26'·15N 6°08'·72E

Amend designation of R port spar buoy:

**GL 2** to **4** in 53°26'·30N 6°08'·86E

**2a** to **6** in 53°26'·46N 6°09'·33E

**2b** to **8** in 53°26'·65N 6°09'·48E

Move G spar buoy:

**GL 3** to 53°26'·10N 6°08'·60E

**GL 13** to 53°26'·77N 6°09'·84E

Amend RGR can Lt buoy **GL 4-GvS 5** to RGR spar Lt buoy with cylinder topmark **GL 10-GvS 5** in 53°26'·77N 6°09'·55E. Lt desc. is unchanged (ILNW 186/22)

**9 Kromme Balg (2150.10 & 2150.11)**

Move:

GRG preferred channel pillar buoy **WA 23-KB 8** to 53°24'·66N 5°39'·00E

R port spar buoy **KB 6** to 53°24'·13N 5°39'·00E

G spar buoy **KB 9** to 53°22'·64N 5°37'·53E

G starboard spar buoy **KB 7** to 53°22'·54N 5°37'·36E

G spar buoy **KB 5** to 53°22'·36N 5°37'·23E

G spar buoy **KB 3** to 53°22'·17N 5°37'·33E (ILNW 187/22)

**10 Westerems (2150.12)**

Insert Y spher. Lt buoy:

ODAS Fl(5)Y.20s in 53°37'·26N 6°22'·12E

ODAS Iso.Y.2s in 53°37'·22N 6°31'·33E (ILNW 188/22)

**11 Approaches to Norderney (2150.21 Plan B)**

Insert depth 1·7m in 53°43'·58N 7°10'·78E. Delete depth 2·2m close SW (ILNW 189/22)

**12 Alte Weser (2150.20)**

Insert *Obstn* sym. in 53°51'·59N 8°07'·18E (ILNW 190/22)

**13 Tegeler Plate N (2150.20)**

Insert R spar buoy **W 8** in 53°50'·98N 8°11'·39E

Delete RGR spar buoy **T 6/R 1** in 53°49'·91N 8°14'·00E (ILNW 191/22)

**14 Accumer EE (2150.20)**

Move R spar buoy **A 2** to 53°46'·45N 7°25'·93E. Add assoc lgd *PA* (ILNW 192/22)

**15 Horsbornplaat E (2150.12, 2150.15, 2150.16 & 2150.18)**

Insert YBY W cardinal pillar buoy **MEET-W** in 53°33'·74N 6°38'·68E (ILNW 193/22)

**16 Elbe-Neuwerk-Wattfahrwasser (2150.22 Panel 1)**

Insert G con buoy **EN 3a** in 53°57'·50N 8°29'·17E

Move G con buoy:

**EN 3** to 53°57'·74N 8°29'·05E

**EN 5** to 53°57'·26N 8°29'·14E (ILNW 194/22)

**17 Zuider Spruit Ameland (2150.11)**

Move Y special spar buoy:

**ZS-KL 3** to 53°25'·25N 5°53'·22E

**ZS-KL 4** to 53°25'·35N 5°53'·08E (ILNW 236/22)

**18 Gat van Schiermonnikoog (2150.13)**

Insert depth 0·8m in 53°26'·26N 6°08'·52E (ILNW 237/22)

**19 Brandgat (2150.10 & 2150.11)**

Insert drying height -0·1m in 53°25'·84N 5°45'·43E (ILNW 238/22)

**20 Doove Balg (2150.3)**

Delete Y special con Lt buoy:

**D-OVS 1** Fl(3)Y.10s in 53°02'·08N 5°05'·11E

**D-OVS 2** Fl.Y.5s in 53°02'·02N 5°06'·61E

Delete Y special can Lt buoy:

**D-OVS 3** Fl.Y.5s in 53°01'·49N 5°04'·99E

**D-OVS 4** Fl.Y.5s in 53°01'·41N 5°06'·52E

Delete assoc. pecked linework joining above positions and lgd *Work buoys* centred on 53°01'·70N 5°05'·85E (ILNW 240/22)

**21 Riffgat Wind Farm (2150.12)**

Delete cardinal Lt buoy:

**R-N1** VQ in 53°41'·75N 6°25'·65E

**R-N3** VQ in 53°42'·50N 6°30'·94E

**R-S1** VQ(6)+LFl.10s in 53°41'·34N 6°31'·40E

**R-S2** VQ(6)+LFl.10s in 53°40'·97N 6°28'·76E (ILNW 251/22)

**22 Riffgat Wind Farm (2150.20)**

Delete cardinal Lt buoy:

**R-N3** VQ in 53°42'·50N 6°30'·94E

**R-S1** VQ(6)+LFl.10s in 53°41'·3N 6°31'·4E (ILNW 280/22)

**23 Molengat (2150.2)**

Delete Y special purpose can buoy **MG-A** in 53°02'·54N 4°41'·88E

Insert Y spar buoy **MG-A** in 53°02'·61N 4°40'·28E

Move Y spar buoy:

**MG-B** from 53°01'·99N 4°42'·00E to 53°02'·03N 4°40'·88E

**MG-C** from 53°01'·45N 4°42'·02E to 53°01'·44N 4°41'·48E (ILNW 287/22)

**24 Helgoland N (2150.20)**

Delete Y special spar Lt buoy **ODAS** Fl(5)Y.20s in 54°20'·1N 7°50'·2E (ILNW 302/22)

**25 Alte Ems (2150.16)**

Move:

G con buoy **A5** to 53°32'·62N 6°39'·83E

R spar buoy **A4** to 53°32'·45N 6°40'·33E

R spar buoy **A6** to 53°31'·72N 6°40'·93E

G con buoy **A7** to 53°31'·58N 6°40'·70E (ILNW 303/22)

**26 Molengat (2150.1)**

Delete Y special purpose can buoy **MG-A** in 53°02'·54N 4°41'·88E (ILNW 305/22)

**27 Verversgat (2150.3 & 2150.5)**

Delete G starboard spar buoy **VVG 1A** in 53°05'·44N 5°18'·20E (ILNW 306/22)

**28 Eierlandsche Gat & Gasboeiengat (2150.5)**

Insert depth:

2m in 53°11'·31N 4°51'·26E. Extend 2m contour NE to enclose

0·1m in 53°10'·02N 5°00'·55E (ILNW 307/22)

**29 Verbootrute Ameland (2150.11)**

Insert G spar Lt buoy **13A** Iso.G.4s in 53°24'·36N 5°48'·06E

Move G spar Lt buoy **15** Iso.G.8s to 53°24'·19N 5°48'·08E (ILNW 308/22)

**30 Zuider Spruit Ameland (2150.11)**

Insert drying height -0·4m in 53°25'·09N 5°52'·78E (ILNW 309/22)

**31 Lutjewad (2150.15)**

Move BY N cardinal spar buoy **GB-LW** to 53°25'·87N 6°18'·60E (ILNW 310/22)

**32 Zuid Oost Lawers (2150.15)**

Amend designation of G spar buoy **13** to **13A** in 53°29'·12N 6°25'·89E

Insert G spar buoy **13** in 53°28'·75N 6°26'·30E (ILNW 311/22)

**33 Simonszand & Pieterburen Wad SW (2150.15)**

Insert drying height:

-0·6m in 53°31'·22N 6°25'·84E

-0·7m in 53°27'·48N 6°26'·22E

-0·2m in 53°27'·22N 6°25'·32E

Delete depth:

2·1 in 53°31'·08N 6°25'·62E

2·2 in 53°31'·46N 6°26'·07E (ILNW 312/22)

**34 Emders Fahrwasser (2150.17)**

Insert:

Y spar Lt buoy Fl.Y.4s in 53°19'·97N 7°11'·60E

G pillar Lt buoy **75/E.-Reede** Fl.G.4s in 53°19'·89N 7°11'·64E (ILNW 313/22)

**35 Brunsbüttel (2150.21 Plan E)**

Insert:

Lt Iso.Y in 53°53'·68N 9°08'·98E

Pontoon joining 53°53'·63N 9°08'·94E and 53°53'·68N 9°08'·98E (ILNW 331/22)

**36 Oude Vlie (2150.7)**

Insert restricted area limit joining:

53°08'·92N 5°08'·19E

53°08'·83N 5°08'·30E

53°08'·80N 5°08'·23E

53°08'·90N 5°08'·13E (ILNW 337/22)

**37 Eierlandsche Gronden (2150.1, 2150.4 & 2150.5)**

Insert drying height -0.1m enclosed by 0m contour in 53°11'·80N 4°50'·64E plus extend 2m contour N to enclose (ILNW 354/22)

**38 Brunsbüttel (2150.21 Plan E) (*correction superseded see ILNW 405/22*)**

Move YB S cardinal pillar Lt buoy VQ(6)+LFI.10s in 53°53'·26N 9°08'·11E to 53°53'·23N 9°08'·11E  
Delete YBY W cardinal pillar Lt buoy Q(9)15s in 53°53'·33N 9°08'·21E (ILNW 365/22)

**39 Ostfriesisches Gatje (2150.17)**

Insert BYB E cardinal Lt buoy **E-Gas** VQ(3)5s in 53°21'·24N 6°58'·62E (ILNW 366/22)

**40 Vaarwater van de Zwarte Haan (2150.10 & 2150.11)**

Insert R port spar buoy **KB 2A** in 53°21'·66N 5°37'·46E

Move:

GRG preferred channel buoy **KB 1-VH 18** to 53°21'·35N 5°37'·58E

R port spar buoy **KB 2** to 53°21'·33N 5°37'·39E and delete topmark

R spar buoy **VH 16** to 53°21'·15N 5°37'·18E

G spar buoy **VH 7** to 53°21'·15N 5°37'·44E

Delete R port spar buoy **VH 18A** in 53°21'·20N 5°37'·52E (ILNW 373/22)

**41 Horsbornplaat (2150.12, 2150.15, 2150.16, 2150.18 & 2150.20) (*Correction superseded see ILNW 440/22*)**

Move GRG preferred channel pillar Lt buoy **A 3-H 6** VQ.G to 53°33'·17N 6°38'·15E (ILNW 374/22)

**42 Randzelgat (2150.12, 2150.16 & 2150.18)**

Insert depth 0.1m enc. by 2m contour in 53°32'·31N 6°39'·97E (ILNW 375/22)

**43 Lauwers (2150.12 & 2150.15)**

Move G spar buoy **L11a** to 53°32'·71N 6°26'·10E (ILNW 376/22)

**44 Mittelrinne (2150.22 Panel 1)**

Insert depth:

3.5m in 53°57'·68N 8°31'·66E

0.9m in 53°57'·66N 8°31'·99E (ILNW 389/22)

**45 Noorderhaaks (2150.1 & 2150.2)**

Insert limit of restricted area, marine reserve, bird/seal sanctuary, joining:

52°58'·44N 4°42'·37E

52°59'·25N 4°40'·29E

52°59'·74N 4°41'·43E

52°58'·71N 4°42'·95E

Add seal, duck, no entry sym. & lgd (15/05-01/11)

Delete former limit of marine reserve, joining:

52°58'·46N 4°39'·58E

52°59'·09N 4°39'·58E

52°58'·98N 4°42'·40E

52°58'·76N 4°42'·52E

52°58'·43N 4°42'·42E

Delete assoc. seal, duck, no entry sym. & lgd (15/05-01/11) (ILNW 399/22)

**46 Vliestroom (2150.6)**

Insert:

drying height -0.1m in 53°19'·62N 5°10'·18E. Extend 0m contour SW to enclose

depth 0.1m in 53°19'·63N 5°10'·10E

Extend 2m contour to enclose both points above

Insert limit of restricted area, marine reserve, following the 5m contour, joining:

53°18'·95N 5°10'·92E (existing limit)

53°18'·51N 5°11'·97E

53°18'·32N 5°12'·65E (existing limit)

Delete former limit of marine reserve, joining:

53°18'·95N 5°10'·92E (existing limit)

53°18'·89N 5°10'·79E

53°18'·51N 5°11'·42E

53°18'·22N 5°12'·50E

53°18'·32N 5°12'·65E (existing limit) (ILNW 400/22)

**47 Vliestroom (2150.7)**

Insert limit of restricted area, marine reserve, following the 5m contour, joining:

53°18'·95N 5°10'·92E (existing limit)

53°18'·51N 5°11'·97E

53°18'·32N 5°12'·65E (existing limit)

Delete former limit of marine reserve, joining:

53°18'·95N 5°10'·92E (existing limit)

53°18'·89N 5°10'·79E

53°18'·51N 5°11'·42E

53°18'·22N 5°12'·50E

53°18'·32N 5°12'·65E (existing limit) (ILNW 400/22)

**48 Brunsbüttel (2150.21 Plan E)**

Insert YBY W cardinal pillar Lt buoy Q(9)15s in 53°53'·33N 9°08'·21E

Move YB S cardinal pillar Lt buoy VQ(6)+LFI.10s in 53°53'·23N 9°08'·11E to 53°53'·26N 9°08'·11E (ILNW 405/22)

**49 Riffgat Windfarm (2150.12)**

Delete S card Lt buoy R-S3 VQ(6)+LFI.10s in 53°40'·60N 6°26'·10E (ILNW 415/22)

**50 Boschgat (2150.10) (correction amended see ILNW 511/22)**

Insert:

G pillar buoy **WA 9** in 53°27'·34N 5°33'·23E. Delete GRG pillar buoy **WA9-BG 2** close W

GRG pillar buoy with cone topmark **WA 11-BG 2** in 53°27'·30N 5°34'·22E. Delete G pillar buoy **WA 11** close W

Move G spar buoy:

**BG 1** to 53°26'·50N 5°34'·58E. Delete topmark

**3** to 53°26'·28N 5°34'·44E

**5** to 53°25'·86N 5°34'·16E

Move R spar buoy:

**BG 4** to 53°26'·97N 5°34'·63E. Delete topmark

**6** to 53°26'·71N 5°34'·79E

**8** to 53°25'·86N 5°34'·32E

**10** to 53°25'·59N 5°34'·23E

**12** to 53°25'·22N 5°34'·39E. Delete topmark & R spar buoy **16** close SE

**14** to 53°24'·92N 5°34'·79E. Delete R spar buoy **BG 18** close N

Delete G spar buoy:

**3a** in 53°26'·75N 5°33'·64E

**7** in 53°26'·46N 5°34'·49E

Insert Igd Changing Depths centered on 53°26'·06N 5°34'·87E

Insert drying height -0.4m in 53°26'·57N 5°26'·57E. Delete depth 0.4m close NW

Yachtsmen are reminded to contact Brandaris Vessel Traffic Centre VHF Ch 02 for the latest information regarding changing depths, channels and buoyage. (ILNW 437/22)

**51 Visjagersgaatje (2150.3 Main chart & Plan B)**

Replace depth 3.5m with depth 1.8m in 52°57'·29N 5°01'·38E (Main chart)

Insert depth 1.8m in 52°57'·29N 5°01'·38E (Plan B) (ILNW 438/22)

**52 Boontjes (2150.3 & 2150.7)**

Insert depth 1.9m in 53°06'·95N 5°22'·45E (ILNW 439/22)

**53 Horsbornplaat (2150.12, 2150.15, 2150.16, 2150.18 & 2150.20)**

Move GRG preferred channel pillar Lt buoy **A 3-H 6** VQ.G to 53°33'·72N 6°38'·15E (ILNW 440/22)

**54 Oude Westereems (2150.16)**

Insert depth 0.5m enc. by 2m contour in 53°32'·09N 6°40'·10E (ILNW 441/22)

**55 Neuer Luechtergrund (2150.22 Panel 1) (correction superseded see ILNW 521/22)**

Insert Y spar Lt buoy ODAS FI(5)Y.20s in:

53°58'·08N 8°36'·00E

53°56'·75N 8°39'·48E (ILNW 442/22)

**56 Gronden van de Lauwers (2150.12 & 2150.15)**

Insert depth:

3.5m in 53°33'·04N 6°26'·43E. Delete depth 7.3m close E (2150.12 & 2150.15)

2.3m in 53°32'·62N 6°26'·35E (2150.15)

3.5m in 53°32'·71N 6°25'·85E (2150.15) (ILNW 443/22)

**57 Norderney Approaches (2150.21 Plan B)**

Insert depth:

1.1 m in 53°43'·85N 7°10'·96E

0.3 m in 53°41'·92N 7°07'·75E. Delete depth 0.9m close NW

0.3 m in 53°41'·80N 7°07'·63E (ILNW 444/22)

**58 Westgat (2150.10)**

Amend designation of BYB E cardinal spar buoy **WA-OOST 1** to **WA-OOST** in 53°25'·43N 5°38'·58E

Move YB S cardinal spar Lt buoy Q(6)+LFI.10s to 53°25'·26N 5°38'·53E

Insert YBY W cardinal pillar Lt buoy **WA-WEST 1** Q(9)15s in 53°25'·39N 5°38'·10E (former position of **WA-ZUID**)

Delete BYB E cardinal pillar Lt buoy **WA-OOST 1** Q(3)10s in 53°25'·38N 5°38'·34E (ILNW 447/22)

**59 Westgat (2150.11)**

Amend designation of BYB E cardinal spar buoy **WA-OOST 1** to **WA-OOST** in 53°25'·43N 5°38'·58E

Move YB S cardinal pillar Lt buoy **WA-ZUID** VQ(6)+LFI.10s to 53°25'·26N 5°38'·53E

Insert YBY W cardinal pillar Lt buoy **WA-WEST 1** Q(9)15s in 53°25'·39N 5°38'·10E (former position of **WA-ZUID**)

Delete BYB E cardinal pillar Lt buoy **WA-OOST** Q(3)10s in 53°25'·38N 5°38'·34E (ILNW 447/22)

**60 Kromme Balg (2150.10 & 2150.11)**

Insert drying height:

-0.2m in 53°24'·65N 5°38'·71E

-0.1m in 53°22'·31N 5°37'·33E (ILNW 448/22)

**61 Simonszand, Boschwad, Spruit (2150.15)**

Insert drying height:

-0.2m in 53°31'·19N 6°24'·31E

-0.4m in 53°30'·39N 6°24'·95E. Delete depth 2.4m close NW

-0.1m in 53°30'·27N 6°25'·47E

-0.4m in 53°27'·80N 6°26'·22E

Replace depth:

2.1m with depth 1.3m in 53°28'·99N 6°28'·86E

2.3m with depth 0.5m in 53°29'·00N 6°29'·67E (ILNW 448/22)

**62 Spruit & Eilanderbalg (2150.15)**

Move G spar buoy **15** to 53°29'·53N 6°25'·63E

Amend designation of buoy **SP 14A-EB 33** to **SP 14A-EB 7** in 53°29'·73N 6°24'·98E

Move R spar buoy:

**22** to 53°29'·84N 6°22'·50E

**20** to 53°30'·31N 6°21'·63E

**18 A** to 53°30'·46N 6°21'·26E

**18** to 53°30'·48N 6°20'·80E

**16** to 53°30'·26N 6°20'·35E

**14** to 53°29'·85N 6°20'·24E

**4** to 53°26'·50N 6°19'·26E

The channel and coastline between buoys **20** to **16** has shifted N.

Insert drying height -0.7m in 53°30'·39N 6°21'·03E

Replace depth 2.8m with depth 1.2m in 53°30'·25N 6°21'·53E

Insert depth 0.3m in 53°29'·68N 6°24'·05E. Delete depth 2.7m close SE

Delete all Eilanderbalg G spar buoys between **31** and **7** inclusive (ILNW 449/22)

**63 Lutjewad & Spruit (2150.15)**

Move Y spar buoy:

**LW-A1** to 53°25'·85N 6°18'·83E

**LW-A5** to 53°25'·80N 6°19'·61E

**LW-A7** to 53°25'·85N 6°19'·96E

Move R spar buoy:

**16** to 53°26'·22N 6°20'·11E

**18** to 53°26'·07N 6°20'·10E

**20** to 53°26'·03N 6°20'·67E

**22** to 53°25'·93N 6°20'·87E

**36** to 53°26'·43N 6°23'·68E

**38** to 53°26'·61N 6°23'·75E

Move G spar buoy **5** to 53°25'·90N 6°21'·01E

**Spruit**

Move G spar buoy:

**SP 1** to 53°26'·73N 6°24'·04E

**3** to 53°26'·69N 6°24'·50E

**5** to 53°27'·07N 6°24'·73E. Delete drying height -0.5m

**7** to 53°27'·05N 6°25'·07E (ILNW 450/22)

**64 Holwerderbalg & Pinkegat (2150.11)**

Move RGR spar buoy **FW 6 - HB1** to 53°26'·02N 5°57'·53E

Move G spar buoy:

**3** to 53°26'·33N 5°57'·62E

**3a** to 53°26'·44N 5°57'·70E

**5** to 53°26'·53N 5°57'·88E

**5a** to 53°26'·63N 5°58'·03E

**7** to 53°26'·65N 5°58'·50E

**9** to 53°26'·78N 5°58'·74E

**9a** to 53°26'·96N 5°59'·06E

**13** to 53°26'·79N 5°59'·46E

**HB 15** to 53°26'·77N 5°59'·72E

Insert G spar buoy **HB 17** in 53°26'·85N 5°59'·92E

**Pinkegat**

Move R spar buoy:

**6** to 53°25'·51N 5°56'·42E

**8** to 53°25'·66N 5°56'·60E

**10** to 53°25'·76N 5°56'·74E

Insert depth 0.4m in 53°25'·83N 5°56'·69E. Delete depth 3.3m close SW (ILNW 451/22)

**65 Holwerderbalg & Smeriggat (2150.13)**

Move RGR spar buoy **FW 6 - HB1** to 53°26'·02N 5°57'·53E

Move G spar buoy:

**HB 3** to 53°26'·33N 5°57'·62E

**HB 3a** to 53°26'·44N 5°57'·70E

**HB 5** to 53°26'·53N 5°57'·88E

**5a** to 53°26'·63N 5°58'·03E

**7** to 53°26'·65N 5°58'·50E

**9** to 53°26'·78N 5°58'·74E

**9a** to 53°26'·96N 5°59'·06E

**13** to 53°26'·79N 5°59'·46E

**15** to 53°26'·77N 5°59'·72E

**17** to 53°26'·85N 5°59'·92E

**19** to 53°26'·98N 6°00'·37E

**21** to 53°27'·09N 6°00'·73E

Delete G spar buoy **HB 23** in 53°27'·08N 6°00'·97E

**Smeriggat**

Move G spar buoy:

**SG 1** to 53°27'·10N 6°00'·96E

**3** to 53°27'·03N 6°01'·08E

**5** to 53°26'·95N 6°01'·22E

**7** to 53°26'·87N 6°01'·32E

**9** to 53°26'·78N 6°01'·37E

**11** to 53°26'·63N 6°01'·26E

**13** to 53°26'·49N 6°01'·15E

**19** to 53°26'·10N 6°01'·01E

**21** to 53°25'·99N 6°01'·15E

**23** to 53°25'·88N 6°01'·31E

Wierumerwad **15** to 53°25'·28N 6°02'·07E (ILNW 451/22)

**66 Zuid Oost Lauwers (2150.15)**

Amend designation of R spar buoy **ZOL 26** to **ZOL 24A** in 53°28'·00N 6°34'·19E

Move R spar buoy **ZOL 28** to 53°28'·08N 6°34'·96E

Insert R spar buoy **ZOL 26** in 53°28'·03N 6°34'·83E (ILNW 453/22)

**67 Zuid Oost Lauwers (2150.16)**

Amend designation of R spar buoy **26** to **24A** in 53°28'·00N 6°34'·19E

Move R spar buoy **28** to 53°28'·08N 6°34'·96E

Insert R spar buoy **26** in 53°28'·03N 6°34'·83E (ILNW 453/22)

**68 Vaargeul langs Pollendam (2150.7 & 2150.8)**

Insert depth 0·4m in 53°11'·52N 5°19'·49E. Extend 2m contour to enclose. (ILNW 507/22)

**69 Bornrif (2150.9, 2150.10 & 2150.11)**

Insert drying height -0·2m in 53°28'·84N 5°39'·14E enclosed by 0m contour (ILNW 508/22)

**70 Het Rif N & Huibertgat (2150.12 & 2150.13)**

Insert drying height -0·3m in 53°29'·48N 6°02'·07E enclosed by 0m contour (2150.12 & 2150.13)

Insert depth 1·5m in 53°34'·28N 6°27'·89E. Extend 2m & 5m contours to enclose (ILNW 508/22)

**71 Horsbornplaat (2150.15)**

Insert depth:

0·7m in 53°33'·12N 6°38'·09E

0·8m in 53°32'·99N 6°38'·01E. Extend 2m contour to enclose (ILNW 508/22)

**72 Horsbornplaat (2150.16)**

Insert depth 0·7m in 53°33'·12N 6°38'·09E

Replace depth 2·2m with depth 0·8m in 53°32'·99N 6°38'·01E. Extend 2m contour to enclose (ILNW 508/22)

**73 Den Helder (2150.2 Plan A)**

Insert Y spher Lt buoy **MNHV** FI(5)Y.20s in 52°58'·00N 4°47'·77E (ILNW 509/22)

**74 Texelstroom (2150.2 & 2150.3)**

Insert Y spher Lt buoy **GVDS** FI(5)Y.20s in 53°00'·00N 4°49'·70E (ILNW 510/22)



**75 Boschgat (2150.10)**

Insert G pillar buoy **WA 11** in 53°27'·30N 5°34'·26E. Delete GRG pillar buoy **WA 11-BG 2** close W.

Replace GRG con buoy & topmark **O 27-BB 2** with R spar buoy **BB 2** in 53°24'·75N 5°35'·14E

Delete G spar buoy:

**BG 1** in 53°26'·50N 5°34'·58E

**3** in 53°26'·28N 5°34'·44E

**5** in 53°25'·86N 5°34'·16E

Delete R spar buoy:

**BG 4** in 53°26'·97N 5°34'·63E

**6** in 53°26'·71N 5°34'·79E

**8** in 53°25'·86N 5°34'·32E

**10** in 53°25'·59N 5°34'·23E

**12** in 53°25'·22N 5°34'·39E

**14** in 53°24'·92N 5°34'·79E (ILNW 511/22)

**76 Neuer Luechtergrund (2150.22 Panel 1)**

Delete Y spar Lt buoy ODAS FI(5)Y.20s in:

53°58'·08N 8°36'·00E

53°56'·75N 8°39'·48E (ILNW 521/22)

**77 Otterndorf N (2150.22 Panel 2)**

Insert foul sym. in 53°50'·95N 8°54'·06E (ILNW 522/22)

**78 Oude Vlie (2150.7)**

Insert restricted area limit joining:

53°08'·92N 5°08'·19E

53°08'·83N 5°08'·30E

53°08'·80N 5°08'·23E

53°08'·90N 5°08'·13E (ILNW 543/22)

**79 Blauwe Slenk (2150.7 & 2150.8)**

Delete Y special spar buoy **GW** in 53°13'·79N 5°17'·00E (ILNW 544/22)

**80 Westgat (2150.13)**

Replace R pillar buoy **WG 10a** with R spar Lt buoy **WG 10A** FI.R.5s in 53°29'·76N 6°05'·30E (ILNW 545/22)

**81 Hornsbornzand (2150.15 & 2150.16)**

Delete BY N cardinal spar buoy **SPA-N1** in 53°30'·70N 6°36'·95E

Delete Y can buoy with topmark in:

53°29'·44N 6°37'·10E

53°29'·48N 6°37'·23E

53°29'·41N 6°37'·11E

53°29'·50N 6°37'·21E (ILNW 546/22)

**82 Veerbootgat (2150.11)**

Buoyage has been changed in Veerbootgat Spruit Ameland between **VA 4** in 53°25'·53N 5°46'·47E and **7** in 53°25'·21N 5°48'·95E

Buoyage has been changed in Veerbootroute Ameland between **VA 4** in 53°25'·53N 5°46'·47E and **13A** in 53°24'·36N 5°48'·06E

Yachtsmen are advised to navigate with caution (ILNW 547/22)

**83 NOTICE TO MARINERS**

This chart atlas is no longer supported with notice to mariner corrections. No future notice to mariner corrections will be issued against this chart atlas. (ILNW 555/22)