Admiralty Leisure Folio  
SC5614 East Coast – Orford Ness to Whitby


Temporary/Preliminary NMs  

Source: Perenco

1. Decommissioning work is taking place to remove the Thames platform in position 53° 05'00N, 2° 32'70E.  
2. During the platform removal navigational aids on the platform may not be reliable.  
3. Underwater seabed obstructions may exist following the removal of the platform until clearance work is complete.  
4. The following buoys have been temporarily established to mark the work area:

<table>
<thead>
<tr>
<th>Buoy type</th>
<th>Light</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North cardinal</td>
<td>VQ</td>
<td>53° 05' 26N, 2° 32' 76E</td>
</tr>
<tr>
<td>East cardinal</td>
<td>VQ(3)5s</td>
<td>53° 04' 99N, 2° 33' 21E</td>
</tr>
<tr>
<td>South cardinal</td>
<td>VQ(6)+LFl.10s</td>
<td>53° 04' 72N, 2° 32' 76E</td>
</tr>
<tr>
<td>West cardinal</td>
<td>VQ(9)10s</td>
<td>53° 04' 99N, 2° 32' 31E</td>
</tr>
</tbody>
</table>

5. Charts will be updated when decommissioning work is complete. (WGS84 Datum)

Charts affected — SC5614

Temporary/Preliminary NMs  

Source: Scottish Power Renewables Notice 1/17

1. Work is about to commence on the construction of the East Anglia ONE Wind Farm. The main wind farm array work will be marked by thirteen light-buoys as follows:

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Characteristic</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Cardinal</td>
<td>NNW EA1</td>
<td>VQ</td>
<td>52° 19' 49N, 2° 29' 58E</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>NORTH EA1</td>
<td>Q</td>
<td>52° 19' 97N, 2° 33' 52E</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>NNE EA1</td>
<td>Q(3)10s</td>
<td>52° 18' 55N, 2° 34' 59E</td>
</tr>
<tr>
<td>Special</td>
<td>EA1 ALPHA</td>
<td>Fl.Y.5s</td>
<td>52° 16' 66N, 2° 34' 37E</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>EAST EA1</td>
<td>VQ(3)5s</td>
<td>52° 14' 20N, 2° 34' 09E</td>
</tr>
<tr>
<td>Special</td>
<td>EA1 BRAVO</td>
<td>Fl.Y.5s</td>
<td>52° 12' 03N, 2° 33' 84E</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>SSE EA1</td>
<td>Q(3)10s</td>
<td>52° 09' 85N, 2° 33' 54E</td>
</tr>
<tr>
<td>South Cardinal</td>
<td>SOUTH EA1</td>
<td>Q(6)+LFl.15s</td>
<td>52° 08' 63N, 2° 31' 68E</td>
</tr>
<tr>
<td>West Cardinal</td>
<td>SSW EA1</td>
<td>Q(9)15s</td>
<td>52° 09' 09N, 2° 27' 36E</td>
</tr>
</tbody>
</table>
2. All vessels should navigate with caution in the area. A safety zone of 500m becomes operational around the turbines under construction.

3. These changes will be included in a New Edition of Chart 1504 to be published early 2018 (ETRS89 DATUM)

Charts affected - SC5614

Temporary/Preliminary NMs
L2163(T)/18 NORTH SEA - German Sector - Borkum-Riffgrund - Buoy.
Source: Netherlands Notice 16/153(T)/18

1. The safe water light buoy, Oc(4)s Borkumriff, in position 53° 47' 46N., 6° 22' 08E., is temporarily off station. (WGS84 DATUM)

Charts affected - SC5614

Temporary/Preliminary NMs
L6136(T)/18 ENGLAND - East Coast - Buoy. Foul.
Source: King’s Lynn Conservancy Board Notice 29/18

1. An area of foul ground exists joining the following positions:

52° 54' 41N., 0° 16' 77E.
52° 54' 51N., 0° 16' 44E.
52° 54' 04N., 0° 16' 02E.
52° 53' 54N., 0° 15' 61E.
52° 53' 45N., 0° 15' 94E.
52° 53' 93N., 0° 16' 32E.

2. A yellow special purpose light buoy, Fl(4)Y.10s, has been deployed to mark the foul ground area in position 52° 54' 05N., 0° 16' 11E.

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

Chart affected - SC5614

Temporary/Preliminary NMs
L353(P)/19 NETHERLANDS - GERMANY - DENMARK - North Sea Coast - Submarine power cable.
Source: Netherlands Notice 50/421(P)/18

1. A submarine power cable has been laid, joining the following positions:
53° 26' 58N., 6° 52' 38E.
53° 27' 00N., 6° 52' 73E.
53° 29' 84N., 6° 42' 62E.
53° 32' 70N., 6° 39' 37E.
53° 36' 22N., 6° 33' 39E.
53° 36' 51N., 6° 28' 76E.
53° 42' 71N., 6° 33' 10E.
53° 54' 83N., 6° 28' 82E.
54° 07' 92N., 6° 24' 78E.
54° 13' 34N., 6° 25' 10E.
54° 31' 09N., 6° 31' 32E.
54° 48' 65N., 7° 02' 98E.
54° 49' 14N., 7° 08' 03E.
55° 10' 77N., 7° 52' 16E.
55° 23' 06N., 8° 24' 28E.

2. Charts will be updated when full details are available. (WGS84 DATUM)

Charts affected — SC5614

L544/19 ENGLAND — East Coast — — Lights.
Source: ABP Lowestoft Notice 38/18

Chart: SC5614-20 (Panel A, Lowestoft Harbour) ETRS89 DATUM

Insert

52° 28' 375N., 1° 44' 980E.
52° 28' 375N., 1° 44' 994E.
52° 28' 360N., 1° 44' 989E.
52° 28' 360N., 1° 44' 974E.

Notices to Mariners - Weekly Edition 05/2019 International Chart Series,
England - East Coast, Flamborough Head to Blakeney Point.

Charts SC5614-8 and SC5614-21 WGS84 DATUM
The following changes were published in the new edition of chart 1190, which is the source chart for the
above folio sheets:

Includes changes to depths from the latest British Government Surveys. Mariners should
therefore navigate with caution on sheets SC5614-8 and SC5614-21 and be aware that any
subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.
L714/19 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614-18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM

<table>
<thead>
<tr>
<th>Action</th>
<th>Depth Information</th>
<th>Coordinates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insert</td>
<td>depth, 4s</td>
<td>(a) 53° 38’·57N. , 0° 11’·03W.</td>
</tr>
<tr>
<td>Delete</td>
<td>depth, 5s, close NE of:</td>
<td>(a) above</td>
</tr>
<tr>
<td>Insert</td>
<td>depth, 7s</td>
<td>(b) 53° 38’·82N. , 0° 11’·81W.</td>
</tr>
<tr>
<td>Delete</td>
<td>depth, 9s, close NE of:</td>
<td>(b) above</td>
</tr>
<tr>
<td>Insert</td>
<td>depth, 7r</td>
<td>(c) 53° 39’·09N. , 0° 12’·17W.</td>
</tr>
<tr>
<td>Delete</td>
<td>depth, 8r, close SE of:</td>
<td>(c) above</td>
</tr>
<tr>
<td>Replace</td>
<td>depth, 9r, with depth, 9r</td>
<td>53° 38’·81N. , 0° 12’·34W.</td>
</tr>
</tbody>
</table>


Charts SC5614-2, SC5614-6 and SC5614-7 WGS84 DATUM
The following changes were published in the new edition of chart 106, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest British Government Surveys. Mariners should therefore navigate with caution on sheets SC5614-2, SC5614-6 and SC5614-7 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.*

These changes will be included in the next new edition of SC5614.


Charts SC5614-7, SC5614-9 and SC5614-13 WGS84 DATUM
The following changes were published in the new edition of chart 108, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest British Government Surveys. Mariners should therefore navigate with caution on sheets SC5614-7, SC5614-9 and SC5614-13 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.*
These changes will be included in the next new edition of SC5614.

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**L790/19 ENGLAND — East Coast — — Depths.**

Source: ABP Humber

**Chart: SC5614-18 (Panel A, River Humber, Immingham to Saltend) ETRS89**

**DATUM**

<table>
<thead>
<tr>
<th>Insert depth, 5,</th>
<th>(a) 53° 40'·65N., 0° 13'·23W.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Delete depth, 6, close NW of:</td>
<td>(a) above</td>
</tr>
<tr>
<td>Replace depth, 7, and associated 7m contour, with depth, 6:</td>
<td>53° 40'·03N., 0° 12'·66W.</td>
</tr>
</tbody>
</table>

---

**Temporary/Preliminary NMs**

**L751(P)/19 ENGLAND — East Coast — — Depths.**

Source: British Government Survey

1. Depths deeper than charted exist in the approaches to Great Yarmouth. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>10·6m</td>
<td>52° 41'·70N., 1° 46'·33E.</td>
</tr>
<tr>
<td>9·9m</td>
<td>52° 41’·64N., 1° 46’·37E.</td>
</tr>
</tbody>
</table>

2. The following charted depths no longer exist:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>8·8m</td>
<td>52° 41’·69N., 1° 46’·35E.</td>
</tr>
<tr>
<td>9·4m</td>
<td>52° 41’·63N., 1° 46’·36E.</td>
</tr>
</tbody>
</table>

3. Depths less than charted exist in the approaches to Great Yarmouth and Lowestoft. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>8·2m</td>
<td>52° 41’·57N., 1° 46’·45E.</td>
</tr>
<tr>
<td>4·2m</td>
<td>52° 41’·40N., 1° 45’·50E.</td>
</tr>
<tr>
<td>7·4m</td>
<td>52° 41’·41N., 1° 46’·59E.</td>
</tr>
<tr>
<td>5m</td>
<td>52° 41’·17N., 1° 45’·74E.</td>
</tr>
<tr>
<td>9·5m</td>
<td>52° 33’·38N., 1° 47’·50E.</td>
</tr>
<tr>
<td>9·7m</td>
<td>52° 33’·03N., 1° 47’·78E.</td>
</tr>
<tr>
<td>6·8m</td>
<td>52° 33’·47N., 1° 48’·32E.</td>
</tr>
<tr>
<td>10m</td>
<td>52° 32’·92N., 1° 48’·23E.</td>
</tr>
<tr>
<td>9·3m</td>
<td>52° 32’·81N., 1° 48’·32E.</td>
</tr>
<tr>
<td>10·8m</td>
<td>52° 33’·04N., 1° 48’·50E.</td>
</tr>
<tr>
<td>10m</td>
<td>52° 32’·67N., 1° 48’·66E.</td>
</tr>
<tr>
<td>1·5m</td>
<td>52° 30’·01N., 1° 47’·37E.</td>
</tr>
<tr>
<td>9·6m</td>
<td>52° 29’·90N., 1° 47’·05E.</td>
</tr>
<tr>
<td>9·2m</td>
<td>52° 29’·33N., 1° 47’·06E.</td>
</tr>
<tr>
<td>4·6m</td>
<td>52° 29’·38N., 1° 47’·21E.</td>
</tr>
<tr>
<td>4·3m</td>
<td>52° 29’·29N., 1° 47’·40E.</td>
</tr>
</tbody>
</table>
4. Mariners are advised to navigate with caution in the area.
5. These changes will be included in New Editions of Charts 1534, 1535 and 1543 to be published mid-2019. (ETRS89 DATUM)

Charts affected – SC5614

L897/18 ENGLAND — East Coast — — Depths. Drying heights.
Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, \( z_a \) and extend 2m contour S to enclose \( a \)
Delete depth, \( z_b \), close E of: \( a \)
Insert drying height, \( h_a \), enclosed by 0m low water line
Delete drying height, \( h_b \), enclosed by 0m low water line \( b \)
Insert depth, \( z_c \), close N of: \( b \)
Delete depth, \( z_d \), close N of: \( c \)
Replace drying height, \( h_c \), with drying height, \( h_d \)
 depth, \( z_e \), with depth, \( z_f \)

L940/19 NORTH SEA — United Kingdom Sector — — Well.
Source: Apache Corporation

Chart: SC5614·25 WGS84 DATUM
Delete \( \bigcirc \) Well \( 53^\circ 55'\cdot5N.\ ,\ 1^\circ 20'\cdot3E. \)

Source: Netherlands Notice 4/58/19

Chart: SC5614·25 WGS84 DATUM
Replace \( \bullet\ ) with \( \bigcirc \) Obs\( n \) \( 52^\circ 52'\cdot9N.\ ,\ 4^\circ 19'\cdot1E. \)
L1052/19 ENGLAND — East Coast — — Pontoon. Jetties.
Source: ABP Lowestoft Notice 4/19

Chart: SC5614-3 ETRS89 DATUM
Delete pontoon and associated jetties, centred on: 52° 28' 446N., 1° 45' 305E.

Chart: SC5614-20 (Panel A, Lowestoft Harbour) ETRS89 DATUM
Delete pontoon and associated jetties, centred on: 52° 28' 446N., 1° 45' 305E.

L1079/19 ENGLAND — East Coast — — Buoy.
Source: Trinity House

Chart: SC5614-3 ETRS89 DATUM
Move FL.R.2 5s NE Holm, from:
52° 32' 80N., 1° 48' 54E.
to:
52° 32' 92N., 1° 48' 49E.

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Move FL.R.2 5s NE Holm, from:
52° 32' 80N., 1° 48' 54E.
to:
52° 32' 92N., 1° 48' 49E.

L1103/19 ENGLAND — East Coast — — Drying height. Depths.
Source: APB Humber

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, f, and extend 0m low water line S to enclose
53° 43' 18N., 0° 20' 60W.
depth, 0,
(a) 53° 43' 15N., 0° 19' 25W.
delete depth, 0, close N of:
(a) above
Insert depth, 0;
(b) 53° 43' 45N., 0° 16' 40W.
delete depth, 2, close N of:
(b) above

L1110/19 ENGLAND — East Coast — — Depths.
Source: APB Humber

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Replace depth, $5_i$, with depth, $4_s$, and extend 5m contour N to
enclose
depth, $4_s$, with depth, $3_r$

53° 43’ -91N., 0° 20’ -52W.
53° 43’ -90N., 0° 20’ -31W.

Chart: SC5614-19 (Panel C, Hull Docks, Western Part) ETRS89 DATUM
Replace depth, $5_i$, with depth, $4_s$, and extend 5m contour N to
enclose
depth, $4_s$, with depth, $3_r$

53° 43’ -91N., 0° 20’ -52W.
53° 43’ -90N., 0° 20’ -31W.

Temporary/Preliminary NM
L1038(P)/19 NORTH SEA — United Kingdom Sector — — Works. Platform.
Obstructions.
Source: Perenco

1. Decommissioning work is taking place to remove the Thames platform in position 53° 05’
   00N., 2° 32’ 70E.
2. During the platform removal navigational aids on the platform may not be reliable.
3. Underwater seabed obstructions may exist following the removal of the platform until
   clearance work is complete.
4. Charts will be updated when decommissioning work is complete.
5. Former Notice L5452(P)/15 is cancelled.(ETRS89 DATUM)

Charts affected – SC5614

L1129/19 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614-16 ETRS89 DATUM
Insert depth, $9_b$

depth, $9_b$, and extend 10m contour E to enclose

(a) 53° 34’ -66N., 0° 05’ -23E.

Delete depth, $10_a$, close SE of:

(a) above

Chart: SC5614-17 (Panel A, River Humber, Approaches to Grimsby) ETRS89
DATUM
Insert depth, $9_b$

depth, $9_b$, and extend 10m contour E to enclose

(a) 53° 34’ -66N., 0° 05’ -23E.

Delete depth, $10_a$, close SE of:

(a) above

L1170/19 ENGLAND — East Coast — — Depths.
Source: mpv Pohjanmeri
Chart: SC5614·6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM

Insert depth, 13, enclosed by 20m contour \( (a) \) 52° 55' .77N. , 1° 49' .49E.

Delete depth, 23, close W of:
   depth, 6, and extend 10m contour SW to enclose
   depth, 5a, and extend 10m contour W to enclose
   depth, 7a, and extend 10m contour W to enclose

Delete depth, 13, close S of:

Insert depth, 13a, enclosed by 15m contour \( (b) \) 52° 53' .51N. , 1° 47' .05E.

Delete depth, 15, close E of: \( (b) \) above

Insert depth, 8a, and extend 10m contour N to enclose \( (c) \) 52° 52' .67N. , 1° 48' .47E.

Delete depth, 11a, close W of: \( (c) \) above

Insert depth, 5a, and extend 10m contour S to enclose 52° 51' .70N. , 1° 49' .63E.

Source: mpv Pohjanmeri

Chart: SC5614·6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM

Insert \( \begin{align*}
\text{☆} & \text{ Wk} \\
\text{☆} & \text{ Wk}
\end{align*} \) 52° 57' .44N. , 1° 39' .48E.

Delete depth, 13, close E of: \( (a) \) above
depth, 16a, close W of: \( (a) \) above

Insert depth, 6a, and extend 10m contour NW to enclose \( (b) \) 52° 56' .21N. , 1° 40' .26E.

Delete depth, 10a, close W of:
   depth, 13, close SE of: \( (b) \) above

Insert \( \begin{align*}
\text{☆} & \text{ Wk} \\
\text{□} & \text{ Obstn}
\end{align*} \) 52° 54' .99N. , 1° 43' .53E.

depth, 11a, enclosed by 15m contour \( (c) \) 52° 57' .12N. , 1° 48' .12E.

Delete depth, 23a, close NW of: \( (c) \) above

Replace \( \begin{align*}
\text{☆} & \text{ Wk} , \text{ with,} \\
\text{☆} & \text{ Wk}
\end{align*} \) 52° 57' .71N. , 1° 38' .25E.

L1534/19 ENGLAND - East Coast - Drying heights. Depth.
Source: APB Humber

Chart SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
L1624/19 ENGLAND - East Coast - Depths.
Source: APB Humber
Chart SC5614-18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM
Insert depth, 01, enclosed by 0m low water line
53° 43´·06N., 0° 22´·47W.
drying height, 04, enclosed by 0m low water line
53° 42´·99N., 0° 22´·63W.
drying height, 13, enclosed by 0m low water line
53° 42´·87N., 0° 22´·94W.
depth, 17, and extend 2m contour S to enclose
53° 42´·47N., 0° 23´·72W.

L1847/19 ENGLAND — East Coast — — Buoyage. Light-beacons.
Source: Landmarc Support Services Limited
Chart: SC5614-9 ETRS89 DATUM
Insert DZ No 5
(a) 52° 55´·10N., 0° 11´·47E.
Delete Fl.Y.10s RAF No 4, close SW of:
(a) above

Chart: SC5614-11 (Panel A, The Wash, Central Part) ETRS89 DATUM
Insert DZ No 4
(a) 52° 55´·00N., 0° 09´·77E.
Delete Fl.Y.5s RAF No 3, close SW of:
(a) above
Insert DZ No 5
(b) 52° 55´·10N., 0° 11´·47E.
Delete Fl.Y.10s RAF No 4, close SW of:
(b) above
Insert DZ No 10
52° 51´·65N., 0° 12´·93E.
Delete Fl(2)Y.5s RAF No 5
52° 51´·39N., 0° 13´·00E.
Insert DZ No 11
(c) 52° 50´·88N., 0° 12´·63E.
Delete Fl.Y.3s RAF No 6, close NW of:
(c) above
Replace RAF No 2 with DZ No 2
52° 54´·42N., 0° 07´·48E.
RAF No 2A with DZ No 3
52° 54´·75N., 0° 08´·72E.

Chart: SC5614-12 (Panel A, The Wash, Western Part) ETRS89 DATUM
Insert DZ No 4
(a) 52° 55´·00N., 0° 09´·77E.
Delete Fl.Y.5s RAF No 3, close SW of:
(a) above
Amend designation of unit beacon to, DZ No 1
52° 53´·75N., 0° 06´·33E.
Replace RAF No 2 with DZ No 2
52° 54´·42N., 0° 07´·48E.
L2090/19 ENGLAND — East Coast — — Pilot boarding place.
Source: ABP Humber Notice 37/19

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Delete ① R.Trent & R. Ouse 53° 44'·08N., 0° 20'·47W.

Chart: SC5614·19 (Panel C, Hull Docks, Western Part) ETRS89 DATUM
Delete ① R.Trent & R. Ouse 53° 44'·08N., 0° 20'·47W.

Temporary/Preliminary NMs
L2085(T)/19 NORTH SEA — German Sector — Borkum-Riffgrund — Buoy.
Source: Netherlands Notice 16/153(T)/18

1. The safe water light-buoy, Oc.4s Borkumriff, in position 53° 47'·46N., 6° 22'·08E. is temporarily off-station.
2. Former Notice L2163(T)/18 is cancelled.
3. NOTE: Content of Notice unchanged, re-issued to include Chart DE87.(WGS84 DATUM)

Charts affected — SC5614

Temporary/Preliminary NMs
L2093(P)/19 NETHERLANDS — GERMANY — DENMARK — North Sea Coast — Submarine power cable.
Source: Netherlands Notice 50/421(P)/18

1. A submarine power cable has been laid, joining the following positions:

   53° 36'·22N., 6° 33'·39E.
   53° 36'·51N., 6° 28'·76E.
   53° 42'·71N., 6° 33'·10E.
   53° 54'·83N., 6° 28'·82E.
   53° 57'·92N., 6° 24'·78E.
   54° 13'·34N., 6° 25'·10E.

2. Charts will be updated when full details are available.
3. Former Notice L353(P)/19 is cancelled.
4. NOTE: Content of Notice unchanged, re-issued to include Chart DE87.(WGS84 DATUM)

Charts affected — SC5614
L2141/19 NORTH SEA — United Kingdom Sector — — Light. Fog signal. Landmark.
Source: Ørsted

Chart: SC5614·25 WGS84 DATUM
Delete

Mast
53° 53’·2N, 1° 59’·5E.

L2190/19 ENGLAND — East Coast — — Buoyage.
Source: UKHO and Landmarc Support Services Limited

Note: Certain Copies Only

Chart: SC5614·9 ETRS89 DATUM
Replace

DZ No 5 with DZ No 5
52° 55’·10N, 0° 11’·47E.


Charts SC5614·4 and SC5614·5 WGS84 DATUM
The following changes were published in the new edition of chart 1534, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government, Trinity House and Great Yarmouth Port Authority surveys. Mariners should therefore navigate with caution on sheets SC5614·4 and SC5614·5 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.


Charts SC5614·3 and SC5614·20 WGS84 DATUM
The following changes were published in the new edition of chart 1535, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government, Trinity House and Port authority surveys. Mariners should therefore navigate with caution on sheets SC5614·3 and SC5614·20
and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.


Charts SC5614-1, SC5614-2 and SC5614-6 WGS84 DATUM
The following changes were published in the new edition of chart 1543, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government, Trinity House and Port authority surveys. Mariners should therefore navigate with caution on sheets SC5614-1, SC5614-2 and SC5614-6 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

Temporary/Preliminary NMs
L2347(P)/19 ENGLAND — East Coast — — Wells. Works.
Source: HSE

1. Works are in progress to decommission the wells in the following positions:

   53° 06' ·04N. , 2° 28' ·65E.
   52° 53' ·96N. , 2° 45' ·12E.
   * 54° 21' ·71N. , 2° 41' ·01E.

2. Mariners are advised to navigate with caution in the area.
3. Charts will be updated when decommissioning works are complete.
4. Former Notice L5767(P)/18 is cancelled.*Indicates new or revised entry(WGS84 DATUM)

Charts affected – SC5614


Charts SC5614-16 and SC5614-17 WGS84 DATUM
The following changes were published in the new edition of chart 1188, which is the source chart for the above folio sheets:

Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheets SC5614·16 and SC5614·17 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

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**Chart SC5614·19** WGS84 DATUM

The following changes were published in the new edition of chart 3496, which is the source chart for the above folio sheet:

Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheet SC5614·19 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5614.

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**Charts SC5614·18, SC5614·19 and SC5614·20** WGS84 DATUM

The following changes were published in the new edition of chart 3497, which is the source chart for the above folio sheets:

Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheets SC5614·18, SC5614·19 and SC5614·20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

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**L2623/19 ENGLAND — East Coast — — Buoyage.**

Source: Briggs Marine
**Chart: SC5614-11 (Panel A, The Wash, Central Part) ETRS89 DATUM**

Amend designation of buoy to, *DZ No 6*  
52° 54’ ·37N. , 0° 12’ ·89E.

Amend designation of buoy to, *DZ No 7*  
52° 53’ ·74N. , 0° 13’ ·32E.

Amend designation of light-buoy to, *DZ No 8*  
52° 52’ ·98N. , 0° 13’ ·29E.

---

**L2834/19 ENGLAND — East Coast — — Drying height.**  
Source: APB Humber

**Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM**

Insert drying height, *f*,  
53° 42’ ·96N. , 0° 22’ ·57W.

---

**Temporary/Preliminary NM**

**L2900(T)/19 ENGLAND — East Coast — — Offshore installation. Works.**  
Source: North Norfolk District Council

1. Outfall installation and beach nourishment works are taking place in the area bounded by the following positions:

   52° 51’ ·68N. , 1° 27’ ·98E.
   52° 52’ ·22N. , 1° 28’ ·86E.
   52° 51’ ·01N. , 1° 31’ ·19E.
   52° 50’ ·40N. , 1° 30’ ·46E.

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

**Charts affected – SC5614**

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**L3079/19 ENGLAND — East Coast — — Foul.**  
Source: ENI UK Ltd

**Chart: SC5614-6 (Panel A, Caister-on-Sea to Mundesley) ETRS89 DATUM**

Insert limit of foul ground area, pecked line, joining:  
52° 59’ ·62N. , 1° 34’ ·53E.

   52° 59’ ·41N. , 1° 34’ ·06E.
   52° 59’ ·30N. , 1° 34’ ·19E.
   52° 59’ ·51N. , 1° 34’ ·66E.

---

**L3528/19 ENGLAND — East Coast — — Automatic Identification Systems.**
Source: ABP Humber

**Chart: SC5614·20 (Panel B, Rivers Humber, Ouse and Trent Whitton Ness to Goole and Mere Dyke) ETRS89 DATUM**

Insert symbol, Automatic Identification System, AIS, at light-beacon

53° 42·02N., 0° 42·04W.

53° 41·85N., 0° 41·79W.

53° 41·61N., 0° 41·98W.

symbol, Automatic Identification System, AIS, at light

53° 42·02N., 0° 41·46W.

---

**L3578/19 ENGLAND — East Coast — — Beacon.**

Source: Lincolnshire Time and Tide Bell CIC

**Chart: SC5614·13 ETRS89 DATUM**

Insert **l** (Covers)

53° 22·01N., 0° 14·99E.

---

**L3637/19 ENGLAND — East Coast — — Depths.**

Source: ABP Humber

**Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber bridge) ETRS89 DATUM**

Insert depth, 6, and extend 7m contour N to enclose

(a) 53° 44·390N., 0° 18·689W.

Delete depth, 7, close E of:

(a) above

**Chart: SC5614·19 (Panel C, Hull Docks, Western Part) ETRS89 DATUM**

Insert depth, 6, and extend 7m contour NW to enclose

(a) 53° 44·160N., 0° 20·128W.

---

Temporary/Preliminary NMs

**L3627(P)/19 NETHERLANDS — GERMANY — DENMARK — Submarine power cable.**

Source: Netherlands Notice 50/421(P)/18

1. A submarine power cable has been laid, joining the following positions:

- 53° 26·58N., 6° 52·38E.
- 53° 27·09N., 6° 52·75E.
- 53° 29·84N., 6° 42·62E.
- 53° 32·70N., 6° 39·37E.
- 53° 36·22N., 6° 33·39E.
53° 36' .51 N., 6° 28' .76 E.
53° 42' .71 N., 6° 33' .10 E.
53° 54' .83 N., 6° 28' .82 E.
53° 57' .92 N., 6° 24' .78 E.
54° 13' .34 N., 6° 25' .10 E.
54° 31' .09 N., 6° 31' .32 E.
54° 48' .65 N., 7° 02' .98 E.
54° 49' .14 N., 7° 08' .03 E.
55° 10' .77 N., 7° 52' .16 E.
55° 23' .06 N., 8° 24' .28 E.

3. (WGS84 DATUM)
4. Charts will be updated when full details are available.
5. Former Notice L2093(P)/19 is cancelled.
6. NOTE: Content of Notice unchanged, re-issued to include Charts DE50 and DE103.

Charts affected – SC5614

L3691/19 ENGLAND — East Coast — — Buoyage.
Source: Port of Wisbech Authority

Chart: SC5614·11 (Panel A, The Wash, Central Part) ETRS89 DATUM

Move

\[ F/(3)R. 9s \ EYE, \text{ from:} \]

\[ 52° 51' .55 N., 0° 14' .55 E. \]

to:

\[ 52° 51' .76 N., 0° 14' .76 E. \]

L3836/19 ENGLAND — East Coast — — NM Block.
Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert

the accompanying block, centred on:

\[ 53° 42' .8 N., 0° 22' .8 W. \]
Temporary/Preliminary NMs

**L3844(P)/19 NORTH SEA — Netherlands Sector — Works. Platform.**
Source: Netherlands Notice 27/240(P)/19

1. Decommissioning work is taking place to remove the E18-A platform in position 54° 07’·22N., 3° 55’·74E.
2. During the platform removal navigational aids on the platform may not be reliable.
3. Underwater seabed obstructions may exist following the removal of the platform until clearance work is complete.
4. Charts will be updated when decommissioning work is complete. (WGS84 DATUM)

Charts affected – SC5614

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**L4137/19 ENGLAND — East Coast — Drying heights. Depth. Drying contours.**
Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

| Insert | drying height, O1 | 53° 43’·21N., 0° 22’·00W. |
| Insert | drying height, O2 | (a) 53° 43’·12N., 0° 22’·19W. |
| Delete | depth, O1, close N of: | (a) above |
| Insert | drying height, O1 | (b) 53° 43’·06N., 0° 22’·28W. |
Delete drying height, $\varnothing$, close NW of:

Insert drying height, $\varnothing$

Delete drying height, $\varnothing$, close SE of:

Insert 0m low water line, joining:

Delete former 0m low water line, joining:

(c) 53° 43' -97N., 0° 22' -33W.

(d) 53° 43' -19N., 0° 22' -28W.

(e) 53° 43' -25N., 0° 21' -87W.

and

(f) 53° 43' -99N., 0° 22' -21W.

(g) 53° 43' -15N., 0° 21' -94W.

Insert depth, $\ell$, and extend 2m contour SE to enclose

(a) 53° 43' -34N., 0° 19' -69W.

(b) 53° 43' -606N., 0° 16' -622W.

(c) 53° 43' -543N., 0° 15' -953W.

(d) 53° 43' -410N., 0° 15' -777W.

L4183/19 ENGLAND — East Coast — — Depths.
Source: APB Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert depth, $\ell$, with depth, $\varnothing$

53° 43' -41N., 0° 15' -78W.

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

L4275/19 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, \( a \), and extend 5m contour SW to enclose \( (a)\ 53°\ 39’\ 66N.\ ,\ 0°\ 12’\ 08W.\).

Delete depth, \( 5\), close N of: \( (a)\ above\)

Insert depth, \( 4\), and extend 5m contour SW to enclose \( (b)\ 53°\ 39’\ 57N.\ ,\ 0°\ 11’\ 91W.\).

Delete depth, \( 6\), close SE of: \( (b)\ above\)

Insert depth, \( 4\), enclosed by 5m contour \( (c)\ 53°\ 39’\ 49N.\ ,\ 0°\ 11’\ 69W.\).

Delete depth, \( 7\), close S of: \( (c)\ above\)

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**L4315/19 ENGLAND — East Coast — — Buoyage. Light-beacon.**

Source: Port of Wisbech Authority

**Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM**

Insert

\[ \text{Fl.Y.3s DZ No 11} \]

(a) 52° 50’·93N. , 0° 12’·52E.

Delete

\[ \text{DZ No 11, close SE of:} \]

(a) above

Insert

\[ \text{Fl(2)Y.5s DZ No 10} \]

52° 51’·39N. , 0° 13’·00E.

Amend designation of light-beacon to, DZ No 9

52° 52’·54N. , 0° 13’·10E.

Delete

\[ \text{DZ No 10} \]

52° 51’·65N. , 0° 12’·93E.

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**L4321/19 NORTH SEA — Netherlands Sector — — Platform.**

Source: Netherlands Notice 30/269/19

**Chart: SC5614·25 WGS84 DATUM**

Insert

\[ \text{□} \]

54° 24’·4N. , 2° 49’·0E.

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**L4452/19 ENGLAND — East Coast — — Wreck.**

Source: Maritime & Coastguard Agency

**Chart: SC5614·23 (Panel B, Whitby Harbour) ETRS89 DATUM**

Insert

\[ \text{Rep (2019) PA} \]

54° 29’·83N. , 0° 36’·65W.

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**Chart: SC5614·24 ETRS89 DATUM**

Insert

\[ \text{Rep (2019) PA} \]

54° 29’·83N. , 0° 36’·65W.

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Temporary/Preliminary NMs

**L4447(P)/19 IRISH SEA — NORTH SEA — Works. Submarine cables.**

Source: Alcatel Submarine Networks Marine
1. Work has begun laying the Havhingsten Subsea Cable in the Irish Sea and the North Sea.

2. Cable laying works are taking place between Rush, north of Dublin in Ireland, Port Erin and Port Grenaugh on the Isle of Man, and Blackpool on the west coast of England, joining the following approximate positions:

   53° 32'·63 N., 6° 04'·72 W.
   53° 33'·79 N., 5° 56'·68 W.
   53° 44'·66 N., 5° 20'·24 W.
   53° 44'·57 N., 5° 18'·48 W.
   53° 50'·98 N., 4° 59'·38 W.
   53° 50'·56 N., 4° 34'·84 W.
   53° 50'·02 N., 4° 15'·05 W.
   53° 46'·21 N., 3° 51'·54 W.
   53° 45'·71 N., 3° 44'·65 W.
   53° 45'·09 N., 3° 37'·89 W.
   53° 44'·45 N., 3° 35'·51 W.
   53° 44'·86 N., 3° 24'·61 W.
   53° 45'·27 N., 3° 23'·64 W.
   53° 45'·62 N., 3° 06'·93 W.
   53° 46'·56 N., 3° 03'·46 W.
   and
   53° 50'·98 N., 4° 59'·38 W.
   53° 51'·19 N., 4° 58'·87 W.
   53° 52'·74 N., 4° 58'·75 W.
   53° 55'·44 N., 4° 58'·26 W.
   53° 57'·68 N., 4° 57'·58 W.
   54° 01'·00 N., 4° 55'·14 W.
   54° 01'·78 N., 4° 54'·83 W.
   54° 04'·28 N., 4° 53'·13 W.
   54° 05'·04 N., 4° 51'·14 W.
   54° 05'·41 N., 4° 47'·58 W.
   54° 05'·37 N., 4° 46'·69 W.
   54° 05'·17 N., 4° 45'·79 W.
   54° 05'·12 N., 4° 45'·62 W.
   and
   53° 50'·56 N., 4° 34'·84 W.
   53° 50'·85 N., 4° 34'·06 W.
   53° 56'·56 N., 4° 34'·05 W.
   54° 00'·04 N., 4° 32'·42 W.
   54° 02'·02 N., 4° 32'·32 W.
   54° 04'·03 N., 4° 32'·80 W.
   54° 05'·31 N., 4° 33'·98 W.
   54° 06'·15 N., 4° 34'·62 W.

4. Cable laying works are taking place between Seaton Sluice, north of Newcastle Upon Tyne on the east coast of England and Nymindegab in Jutland, on the west coast of Denmark, joining the following approximate positions:

   55° 05'·25 N., 1° 28'·79 W.
55° 05' ·78 N. , 1° 26' ·60 W.
55° 05' ·70 N. , 1° 23' ·88 W.
55° 11' ·17 N. , 1° 00' ·00 W.
55° 16' ·10 N. , 0° 29' ·06 W.
55° 15' ·72 N. , 0° 17' ·74 W.
55° 19' ·68 N. , 0° 14' ·84 E.
55° 18' ·73 N. , 0° 17' ·05 E.
55° 35' ·40 N. , 2° 06' ·86 E.
55° 58' ·24 N. , 3° 22' ·20 E.
55° 57' ·01 N. , 3° 35' ·06 E.
55° 56' ·69 N. , 3° 51' ·94 E.
55° 59' ·22 N. , 3° 59' ·87 E.
55° 56' ·76 N. , 4° 18' ·33 E.
55° 59' ·89 N. , 4° 37' ·61 E.
55° 53' ·45 N. , 5° 40' ·65 E.
55° 52' ·33 N. , 6° 22' ·65 E.
55° 54' ·83 N. , 6° 25' ·63 E.
55° 50' ·61 N. , 7° 14' ·92 E.
55° 49' ·21 N. , 7° 57' ·63 E.
55° 46' ·03 N. , 8° 10' ·92 E.

5. Mariners are advised to navigate with caution in these areas.
6. Charts will be updated when full details are available. (WGS84 DATUM)

**Charts affected – SC5609, SC5612, SC5613, SC5614, SC5615 and SC5621**

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**Temporary/Preliminary NMs**

L4613(P)/19 NORTH SEA — Netherlands Sector — — Submarine pipeline. Works.

Source: Netherlands Notice 32/282(P)/19

1. Submarine pipeline laying works are taking place, joining the following positions:

   54° 24' ·35 N. , 2° 49' ·00 E.
   54° 19' ·49 N. , 2° 56' ·06 E.

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

**Charts affected – SC5614**

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L4740/19 ENGLAND — East Coast — — Depths. Drying height.

Source: ABP Humber

**Chart: SC5614·14** ETRS89 DATUM
Insert depth, 6e  
Delete depth, 7f, close E of:  

\( 53^\circ 33' \cdot 66N., \ 0^\circ 13' \cdot 84E. \)  
\( (a) \) above

**Chart: SC5614·15 ETRS89 DATUM**

Insert depth, 6e  
Delete depth, 7f, close E of:  

\( 53^\circ 33' \cdot 66N., \ 0^\circ 13' \cdot 84E. \)  
\( (a) \) above

**Chart: SC5614·16 ETRS89 DATUM**

Insert drying height, \( f_k \), and extend 0m low water line SE to enclose  
Delete depth, 3h, close E of:  

\( 53^\circ 33' \cdot 60N., \ 0^\circ 05' \cdot 35E. \)  
\( (b) \) above

Insert depth, 7g, enclosed by 10m contour  

depth, 6h, enclosed by 7m contour  
Delete depth, 7g, close N of:  

\( 53^\circ 33' \cdot 52N., \ 0^\circ 04' \cdot 01E. \)  
\( (b) \) above

Insert depth, 9h, enclosed by 10m contour  
Delete depth, 11i, close N of:  

\( 53^\circ 34' \cdot 09N., \ 0^\circ 04' \cdot 92E. \)  
\( (c) \) above

Insert depth, 10j, enclosed by 10m contour  
Delete depth, 14k, close N of:  

\( 53^\circ 34' \cdot 10N., \ 0^\circ 05' \cdot 37E. \)  
\( (d) \) above

Insert depth, 12l,  
Delete depth, 13m, close SE of:  

\( 53^\circ 35' \cdot 29N., \ 0^\circ 04' \cdot 48E. \)  
\( (e) \) above

Insert depth, 9n, enclosed by 10m contour  
Delete depth, 12o, close NW of:  

\( 53^\circ 34' \cdot 71N., \ 0^\circ 03' \cdot 36E. \)  
\( (f) \) above

Insert depth, 2p, and extend 5m contour S to enclose  
Delete depth, 6r, close N of:  

\( 53^\circ 36' \cdot 20N., \ 0^\circ 01' \cdot 17E. \)  
\( (g) \) above

Insert depth, 0q, enclosed by 2m contour  

depth, 0r, enclosed by 2m contour  
Delete depth, 6s, enclosed by 2m contour  

\( 53^\circ 36' \cdot 25N., \ 0^\circ 01' \cdot 29E. \)  
\( (g) \) above

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**L4752/19 ENGLAND — East Coast — — Depths.**

Source: Peel Ports

**Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM**

Insert depth, 2q  
Delete depth, 4r, close S of:  

\( 52^\circ 35' \cdot 545N., \ 1^\circ 43' \cdot 588E. \)  
\( (a) \) above

**Chart: SC5614·5 (Panel B, Great YarmouthHaven) ETRS89 DATUM**

Insert depth, 2q  
Delete depth, 4r, close S of:  

\( 52^\circ 35' \cdot 545N., \ 1^\circ 43' \cdot 588E. \)  
\( (a) \) above
L4770/19 ENGLAND — East Coast — — Wells.
Source: InterMoor Ltd

Chart: SC5614-21 ETRS89 DATUM
Delete

Temporary/Preliminary NMs
L4793(T)/19 GERMANY — North Sea Coast — — Buoy. Fog signal.
Source: German Notice 33/87(T)/19

1. The light-buoy, Iso.8s14m17M GW/EMS, Horn Mo(R)30s Ref, in position 54° 10' ·00 N., 6° 20' ·70E. has been withdrawn.(WGS84 DATUM)

Charts affected — SC5614

L4921/19 ENGLAND — East Coast — — Buoyage.
Source: Port of Wisbech Authority.

Chart: SC5614-11 (Panel A, The Wash Central Part) ETRS89 DATUM
Move

Source: Trinity House

Chart: SC5614-25 WGS84 DATUM
Replace □ Planned with ☑
Insert Automatic Identification System, AIS, at platform (a) above
L5021/19 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, $\delta_0$, and extend 7m contour NW to enclose
 depth, $\delta_0$, and extend 2m contour N to enclose
 depth, $\delta_0$, and extend 2m contour N to enclose (a) 53° 44’.138N. .0° 18’.242W.
Delete depth, $\delta_t$, close NW of: (a) above
Insert depth, $\delta_0$, enclosed by 2m contour
Insert depth, $\gamma_0$
Delete depth, 92, close N of: (a) above
Insert depth, 67, and extend 7m contour NW to enclose (b) 53° 44’.099N. .0° 20’.294W.
Delete depth, 76, close E of: (b) above
Insert depth, 5, and extend 5m contour NW to enclose (c) 53° 44’.054N. .0° 20’.151W.
Delete depth, 57, close NE of: (c) above
Insert depth, 5, and extend 5m contour NW to enclose (d) 53° 44’.141N. .0° 19’.805W.
Delete depth, 55, close W of: (d) above

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L5076/19 NORTH SEA — United Kingdom Sector — — Platform. Restricted area. Foul.
Source: Spirit Energy and INEOS

Chart: SC5614-25 WGS84 DATUM
Delete 53° 50’.5N. .2° 52’.0E.

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L5253/19 ENGLAND — East Coast — — Depths.
Source: APB Humber

Chart: SC5614-16 ETRS89 DATUM

Insert depth, $\delta_0$, and extend 10m contour NW to enclose (a) 53° 35’.38N. .0° 02’.17E.
Delete depth, $\delta_0$, close SW of: (a) above
Insert depth, $\gamma_0$, and extend 10m contour SW to enclose (b) 53° 35’.21N. .0° 02’.28E.
Delete depth, $\delta_0$, close E of: (b) above
Insert depth, $\delta_0$, close E of: (c) above
Insert depth, $\delta_0$, and extend 10m contour NE to enclose 53° 34’.53N. .0° 03’.71E.
depth, $\delta_0$
Insert depth, $\delta_0$, and extend 10m contour NE to enclose 53° 33’.96N. .0° 04’.30E.
Delete depth, $\delta_0$, close E of: (c) above
Insert depth, $\delta_0$, enclosed by 5m contour 53° 33’.72N. .0° 03’.95E.
Source: ABP Humber

**Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM**

- Insert depth, 1m, enclosed by 2m contour  
  
- Delete depth, 2m, close NE of:
  
- Insert depth, 1m, and extend 2m contour S to enclose
  
- Delete depth, 2m, close NW of:
  
- Insert drying height, 0m, and extend 0m low water line S to enclose
  
- Insert drying height, 0m, and extend 0m low water line SE to enclose
  
- Insert drying height, 0m, and extend 0m low water line N to enclose
  
- Delete depth, 0m, close W of:
  
- Move Fl.G.2s No 23, from:
  
- to:

L5294/19 ENGLAND — East Coast — — Buoyage. Fog signal.
Source: Trinity House

**Chart: SC5614·2 ETRS89 DATUM**

- Move Q(6)+LFl.15s Bell South Corton, from:
  
- to:

- Move Fl.R.2.5s NE Holm, from:
  
- to:

**Chart: SC5614·3 ETRS89 DATUM**

- Move Q(6)+LFl.15s S Corton Bell, from:
  
- to:

- Move Fl.R.2.5s NE Holm, from:
  
- to:

**Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM**

- Move Q(6)+LFl.15s S Corton Bell, from:
  
- to:
L5305/19 ENGLAND — East Coast — — Depths.
Source: Peel Ports

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth Haven) ETRS89 DATUM
Insert depth, 4x, and extend 5m contour W to enclose (a) 52° 35' 540N. , 1° 43' 559E.
Delete depth, 5x, close S of: (a) above

Chart: SC5614·5 (Panel B, Great Yarmouth Haven) ETRS89 DATUM
Insert depth, 4x, and extend 5m contour W to enclose (a) 52° 35' 540N. , 1° 43' 559E.
Delete depth, 5x, close S of: (a) above

L5318/19 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 3x, and extend 5m contour W to enclose (a) 52° 35' 54N. , 1° 46' 89E.
Delete depth, 11x, close S of: (a) above
Insert depth, 1x, and extend 2m contour W to enclose (b) 52° 35' 39N. , 1° 46' 92E.
Delete depth, 8x, close SE of: (b) above
Insert depth, 3, and extend 5m contour W to enclose (c) 52° 35' 27N. , 1° 46' 90E.
Delete depth, 12x, close NW of: (c) above
Insert depth, 2x, and extend 5m contour W to enclose (d) 52° 34' 88N. , 1° 46' 99E.
Delete depth, 12x, close S of: (d) above

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 3x, and extend 5m contour W to enclose (a) 52° 35' 54N. , 1° 46' 89E.
Delete depth, 11x, close S of: (a) above
Insert depth, 1x, and extend 2m contour W to enclose (b) 52° 35' 39N. , 1° 46' 92E.
Delete depth, 8x, close SE of: (b) above
Insert depth, 3, and extend 5m contour W to enclose (c) 52° 35' 27N. , 1° 46' 90E.
Delete depth, 12x, close NW of: (c) above
Insert depth, 2x, and extend 5m contour W to enclose (d) 52° 34' 88N. , 1° 46' 99E.
L5417/19 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614-2 ETRS89 DATUM
Insert depth, 9z, and extend 10m contour N to enclose
52° 33'·20N. , 1° 48'·22E.

Chart: SC5614-3 ETRS89 DATUM
Insert depth, 9z, enclosed by 10m contour
52° 33'·20N. , 1° 48'·22E.
Delete depth, 11z, close E of:
(a) 52° 33'·19N. , 1° 48'·02E.
Insert depth, 5z, (b) 52° 31'·83N. , 1° 48'·81E.
Delete depth, 6z, close S of:
(b) above

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 9z, enclosed by 10m contour
52° 33'·20N. , 1° 48'·22E.
(a) 52° 33'·19N. , 1° 48'·02E.
Delete depth, 11z, close E of:
(a) above
Insert depth, 5z, (b) 52° 31'·83N. , 1° 48'·81E.
Delete depth, 6z, close S of:
(b) above

L5436/19 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614-2 ETRS89 DATUM
Insert depth, 9z, enclosed by 10m contour
52° 41'·82N. , 1° 46'·23E.

Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 7z, and extend 10m contour E to enclose
(a) 52° 41'·49N. , 1° 46'·59E.
Delete depth, 11z, close N of:
(a) above

Chart: SC5614-6 (Panel A, Caister-on-Sea to Mundesley) ETRS89 DATUM
Insert depth, 9z, enclosed by 10m contour
52° 41'·82N. , 1° 46'·23E.

L5453/19 ENGLAND — East Coast — — Depths.
Source: APB Humber
Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 9\textsubscript{a}, and extend 10m contour NW to enclose (a) 53° 38'·09N. , 0° 10'·92W.
Delete depth, 10\textsubscript{a}, close W of: (a) above
depth, 9\textsubscript{a}, close SE of: (a) above

Temporary/Preliminary NMs
L5458(P)/19 ENGLAND — East Coast — — Depths.
Source: ABP Lowestoft Notice 27/19

1. Depths up to 0·5m less than charted may exist approximately 700 metres North East of Lowestoft Harbour entrance, centred on position 52° 28'·555N. , 1° 45'·936E.
2. Mariners are advised to navigate with caution in the area. (ETRS89 DATUM)

Chart affected – SC5614

L5661/19 ENGLAND — East Coast — — Buoyage.
Source: Port of Boston Ltd

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM
Replace $\bigcirc$ with $\bigtriangledown$ Q.Y 52° 55'·99N. , 0° 06'·63E.

Chart: SC5614·12 (Panel B, Approaches to Boston) ETRS89 DATUM
Replace $\bigcirc$ with $\bigtriangledown$ Q.Y 52° 55'·99N. , 0° 06'·63E.
52° 56'·04N. , 0° 06'·12E.

L5710/19 ENGLAND — East Coast — — Depth.
Source: fpv Morven

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 9, and extend 10m contour E to enclose 52° 41'·15N. , 1° 45'·80E.

L5827/19 ENGLAND — East Coast — — Depth.
Source: fpv Morven

Chart: SC5614·2 ETRS89 DATUM
Insert depth, $3m$, and extend 5m contour W to enclose $52^\circ 30'\ 16N. , 1^\circ 47'\ 09E.$

**Chart: SC5614-3** ETRS89 DATUM
Insert depth, $3m$, enclosed by 5m contour $52^\circ 30'\ 16N. , 1^\circ 47'\ 09E.$

---


**Chart SC5614-23** WGS84 DATUM
The following changes were published in the new edition of chart 1612, which is the source chart for the above folio sheet:

*Includes changes to depths from the latest British Government, local Port and Commercial surveys. Mariners should therefore navigate with caution on sheets SC5614-23 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.*

These changes will be included in the next new edition of SC5614.

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**L5944/19 ENGLAND — East Coast — — Depths.**
Source: fpv Morven

**Chart: SC5614-2** ETRS89 DATUM
Insert depth, $0m$, enclosed by 2m contour $52^\circ 30'\ 72N. , 1^\circ 46'\ 87E.$
Insert depth, $1m$, enclosed by 2m contour $52^\circ 30'\ 35N. , 1^\circ 47'\ 01E.$

**Chart: SC5614-3** ETRS89 DATUM
Insert depth, $0m$, enclosed by 2m contour $52^\circ 30'\ 72N. , 1^\circ 46'\ 87E.$
Insert depth, $1m$, enclosed by 2m contour $52^\circ 30'\ 35N. , 1^\circ 47'\ 01E.$

---

**L5948/19 ENGLAND — East Coast — — Buoyage. Light-beacon. Tide gauge.**
Source: Defence Infrastructure Organisation

**Chart: SC5614-11 (Panel A, The Wash Central Part)** ETRS89 DATUM
Insert $\triangledown DZ No 8$ (a) $52^\circ 53'\ 02N. , 0^\circ 13'\ 31E.$
Delete $\triangledown Fl.Y.5s DZ No 8$, close SW of: (a) above
Insert $\triangledown DZ No 10$ $52^\circ 51'\ 65N. , 0^\circ 12'\ 95E.$
Delete

\[ DZ \text{ No } 11 \]

(b) 52° 50' · 89N. , 0° 12' · 63E.

Move

\[ Fl.Y.3s \text{ DZ No } 11, \text{ close NW of:} \]

52° 52' · 54N. , 0° 13' · 10E.

52° 52' · 47N. , 0° 13' · 15E.

Delete

\[ Fl(2)Y.5s \text{ DZ No } 10 \]

52° 51' · 39N. , 0° 13' · 00E.

---

**L6190/19 ENGLAND — East Coast — — Depths.**
Source: ABP Humber

**Chart: SC5614-14 ETRS89 DATUM**

Insert depth, \( \delta \), and extend 10m contour SE to enclose 53° 33' · 24N., 0° 11' · 99E.

depth, \( \vartheta \), and extend 10m contour S to enclose (a) 53° 33' · 14N., 0° 11' · 64E.

Delete depth, \( \tau \), close W of: (a) above

**Chart: SC5614-15 ETRS89 DATUM**

Insert depth, \( \delta \), and extend 10m contour SE to enclose 53° 33' · 24N., 0° 11' · 99E.

depth, \( \vartheta \), and extend 10m contour S to enclose (a) 53° 33' · 14N., 0° 11' · 64E.

Delete depth, \( \tau \), close W of: (a) above

---

**Temporary/Preliminary NMs**

Source: Part rac

—— Work is about to commence on the construction of the Triton Knoll Offshore Wind Farm. The site boundary will be marked by light buoys as follows:

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Characteristic</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>South Cardinal</td>
<td>TK01</td>
<td>Q(6)+LFl.15s</td>
<td>53° 24' · 05N., 0° 57' · 3E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK02</td>
<td>Fl.Y.5s</td>
<td>53° 24' · 57N., 0° 54' · 43E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK03</td>
<td>Fl.Y.5s</td>
<td>53° 26' · 13N., 0° 50' · 01E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK04</td>
<td>Fl.Y.5s</td>
<td>53° 27' · 46N., 0° 45' · 93E.</td>
</tr>
<tr>
<td>South Cardinal</td>
<td>TK05</td>
<td>VQ(6)+LFl.10s</td>
<td>53° 28' · 86N., 0° 41' · 18E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK06</td>
<td>Fl.Y.5s</td>
<td>53° 30' · 81N., 0° 41' · 83E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>TK07</td>
<td>Q</td>
<td>53° 32' · 20N., 0° 44' · 25E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK08</td>
<td>Fl.Y.5s</td>
<td>53° 32' · 44N., 0° 47' · 68E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>TK09</td>
<td>VQ</td>
<td>53° 32' · 43N., 0° 52' · 04E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK10</td>
<td>Fl.Y.5s</td>
<td>53° 29' · 60N., 0° 55' · 31E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK11</td>
<td>Fl.Y.5s</td>
<td>53° 26' · 98N., 0° 57' · 97E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>TK12</td>
<td>Q(6)+LFl.10s</td>
<td>53° 24' · 37N., 1° 00' · 23E.</td>
</tr>
</tbody>
</table>

Page 31 of 115
2. Metocean buoys will be deployed in the following positions:

   53° 26' ·00N., 0° 55' ·09E.
   53° 30' ·58N., 0° 47' ·94E.

3. A safety zone of 500 metres becomes operational around the turbines under construction.
4. All vessels should navigate with caution in the area.
5. These changes will be included in the next New Editions of Charts 107, 1190 and 1503.

(ETRS89 DATUM)

Charts affected — SC5614

Temporary/Preliminary NM
L6210(T)/19 NETHERLANDS — — Traffic separation scheme.
Source: Netherlands Notice 45/394(T)/19

1. Vessels with a length greater than 300m and a beam greater than 40m navigating within TSS Terschelling-German Bight (53° 40' ·81N., 5° 47' ·87E.) during heavy weather conditions and seas with a wave height above 5m are at risk of grounding.
2. Mariners are recommended to navigate an alternative route via TSS East Friesland (54° 04' ·93N., 5° 21' ·06E.) (WGS84 DATUM)

Charts affected – SC5614

L6314/19 ENGLAND — East Coast — — Legends. Signal station.
Source: Sea Safety Group

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Insert legend, Coast Watch Station, at LtHo 52° 26' ·22N., 1° 43' ·76E.

Chart: SC5614·2 ETRS89 DATUM
Insert legend, Coast Watch Station, at LtHo 52° 26' ·22N., 1° 43' ·76E.

Chart: SC5614·6 (Panel A, Caister-on-Sea to Mundesley) ETRS89 DATUM
Insert ○ Coast Watch Station 52° 49' ·49N., 1° 31' ·95E.

Chart: SC5614·7 (Panel A, Cromer to Wells-Next-the-Sea) ETRS89 DATUM
Insert legend, Coast Watch Station, at building 52° 56' ·71N., 1° 12' ·07E.

L6331/19 ENGLAND — East Coast — — Light-beacon. Tide gauge.
Source: Environment Agency
Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM

Move VQ(3)5s DZ No 9 Tide Gauge, from: 52° 52' 47N., 0° 13' 15E.
to: 52° 52' 55N., 0° 13' 10E.

L6349/19 NETHERLANDS — — Platform. Radar beacon.
Source: Netherlands Notice 46/402/19

Chart: SC5614·25 ETRS89 DATUM
Delete □ and associated radar beacon, Racon (X) 53° 00' 8N., 4° 12' 9E.

L6445/19 NORTH SEA — United Kingdom Sector — — Submarine power cable. Wind farm. Legends.
Source: Innogy

Note: These changes will be included in New Editions of Charts 107 and 1190 to be published early 2020

Chart: SC5614·13 ETRS89 DATUM
Insert submarine power cable, ~~~~ § ~~~~, joining:

(a) 53° 16' 05N., 0° 19' 30E.
(b) 53° 16' 40N., 0° 22' 74E.
(c) 53° 18' 98N., 0° 25' 80E.
(d) 53° 19' 91N., 0° 26' 72E.

Legend, Planned, along:

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

Chart: SC5614·25 ETRS89 DATUM
Insert symbol, wind farm

(a) 53° 28' 7N., 0° 50' 6E.

Legend, Under construction, close S of:

(a) above

Temporary/Preliminary NMs
Restricted area. Submarine cable.
Source: Innogy
1. Work is about to commence on the construction of the Triton Knoll Offshore Wind Farm. The site boundary will be marked by light-buoys as follows:

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Characteristic</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>South Cardinal</td>
<td>TK01</td>
<td>Q(6)+LFl.15s</td>
<td>53° 24'·05N., 0° 57'·93E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK02</td>
<td>Fl.Y.5s</td>
<td>53° 24'·57N., 0° 54'·43E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK03</td>
<td>Fl.Y.5s</td>
<td>53° 26'·13N., 0° 50'·01E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK04</td>
<td>Fl.Y.5s</td>
<td>53° 27'·46N., 0° 45'·93E.</td>
</tr>
<tr>
<td>South Cardinal</td>
<td>TK05</td>
<td>VQ(6)+LFl.10s</td>
<td>53° 28'·86N., 0° 41'·18E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK06</td>
<td>Fl.Y.5s</td>
<td>53° 30'·81N., 0° 41'·83E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>TK07</td>
<td>Q</td>
<td>53° 32'·20N., 0° 44'·25E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK08</td>
<td>Fl.Y.5s</td>
<td>53° 32'·44N., 0° 47'·68E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>TK09</td>
<td>VQ</td>
<td>53° 32'·43N., 0° 52'·04E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK10</td>
<td>Fl.Y.5s</td>
<td>53° 29'·60N., 0° 55'·31E.</td>
</tr>
<tr>
<td>Special Mark</td>
<td>TK11</td>
<td>Fl.Y.5s</td>
<td>53° 26'·98N., 0° 57'·97E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>TK12</td>
<td>Q(3)10s</td>
<td>53° 24'·37N., 1° 00'·23E.</td>
</tr>
</tbody>
</table>

2. Metocean buoys will be deployed in the following positions:

53° 26'·00N., 0° 55'·09E.
53° 30'·58N., 0° 47'·94E.

3. A safety zone of 500 metres becomes operational around the turbines under construction.

4. *Cable laying operations will also be conducted between the following positions:

53° 26'·58N., 0° 48'·69E.
53° 23'·30N., 0° 45'·74E.
53° 21'·02N., 0° 45'·17E.
53° 20'·54N., 0° 44'·56E.
53° 20'·27N., 0° 41'·60E.
53° 20'·47N., 0° 28'·98E.
53° 20'·38N., 0° 27'·93E.
53° 19'·95N., 0° 26'·68E.
53° 19'·10N., 0° 25'·83E.
53° 17'·33N., 0° 24'·74E.
53° 16'·73N., 0° 23'·88E.
53° 16'·37N., 0° 22'·63E.
53° 16'·06N., 0° 19'·33E.

6. All vessels should navigate with caution in the area.
7. *These changes will be included in the next New Editions of Charts 107 and 1190 to be published early 2020.
8. *Charts 108 and 1503 will be updated by Notice to Mariners.
9. *Former Notice L6175(P)/19 is cancelled.

* Indicates new or revised entry. (ETRS89 DATUM)

Charts affected – SC5614
Temporary/Preliminary NMIs
L6428(T)/19 ENGLAND — East Coast — — Buoy.
Source: ABP Humber

1. A survey seabed frame, marked by a yellow special purpose buoy with cross topmark, has been deployed in position 53° 37' ·75 N., 0° 10' ·42 W.
2. Mariners are advised to navigate with caution in the area. (ETRS89 DATUM)

Charts affected – SC5614


Charts SC5614·16 and SC5614·17 ETRS89 DATUM

The following changes were published in the new edition of chart 1188, which is the source chart for the above folio sheets:

Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheets SC5614·16 and SC5614·17 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.


Chart SC5614·6 ETRS89 DATUM

The following changes were published in the new edition of chart 2695, which is the source chart for the above folio sheet:

Includes changes to depths from the latest British Government and Port Authority Surveys. Mariners should therefore navigate with caution on sheets SC5614·6 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5614.


Chart SC5614-19 ETRS89 DATUM
The following changes were published in the new edition of chart 3496, which is the source chart for the above folio sheet:

Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheets SC5614-19 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5614.

____________________________


Charts SC5614-18, SC5614-19 and SC5614-20 ETRS89 DATUM
The following changes were published in the new edition of chart 3497, which is the source chart for the above folio sheets:

Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheets SC5614-18, SC5614-19 and SC5614-20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

____________________________

L6668/19 NETHERLANDS — — Platform.
Source: Netherlands Notice 47/410/19

Chart: SC5614-25 WGS84 DATUM
Delete 53° 04' .9N. , 3° 57' .9E.

____________________________

L6698/19 NORTH SEA — Netherlands Sector — — Wreck.
Source: German Notice 47/50/19

Chart: SC5614-25 WGS84 DATUM
Insert 54° 17' .1N. , 5° 21' .3E.
L50/20 ENGLAND — East Coast — — Buoy. Legends.
Source: King's Lynn Conservancy Board

Note: Former Notice L6136(T)/18 is cancelled.

Chart: SC5614-10 (Panel A, The Wash Eastern Part) ETRS89 DATUM
Delete legend, Planned, centred on: 52° 57’·35N., 0° 19’·04E.

Chart: SC5614-11 (Panel A, The Wash Central Part) ETRS89 DATUM
Insert $\small{\text{\textbullet\textcircled{F}(4)Y.10s Z2}}$ 52° 54’·05N., 0° 16’·11E.
Delete legend, Planned, centred on:
52° 57’·35N., 0° 19’·04E.
52° 53’·14N., 0° 15’·44E.
52° 51’·42N., 0° 14’·53E.
52° 49’·55N., 0° 14’·04E.

L105/20 NORTH SEA — United Kingdom Sector — — Note. Legend.
Source: Perenc

Chart: SC5614-25 ETRS89 DATUM
Insert legend, Gas Field Decommissioning (see Note), centred on: 54° 24’·9N., 2° 31’·6E.

GAS FIELD DECOMMISSIONING
Production platforms and associated structures in the areas indicated are currently being decommissioned. During the works, aids to navigation may be unreliable and certain features may not be as shown. Consult local notices to mariners issued by the oil/gas field operator for details of decommissioning progress.

The Notices to Mariners (NMs) listed below apply to the previous edition of SC5614 (8th Edition) published on 13th October 2016. The 8th Edition of this product dated 13th October 2016 has been withdrawn and superseded by a New Edition of the same title. Navigational and safety related changes have been incorporated in the New Edition. It must be fully understood that use of the information attached will enable the updating of the 8th edition to the point at which it was withdrawn (It is strongly recommended that the latest available edition of the product should be used.

L4978/16 NORTH SEA — German Sector — Helgoland W — Restricted area.
Source: UKHO
Note: Former Notice 859(P)/16 is cancelled.

Chart: SC5614·25 WGS84 DATUM

Insert limit of restricted area, ****, joining:

(a) 54° 22‘·7N., 5° 54‘·1E.

(existing limit)

54° 20‘·6N., 5° 49‘·3E.

54° 16‘·3N., 5° 49‘·2E.

54° 16‘·3N., 5° 55‘·9E.

(b) 54° 17‘·3N., 5° 55‘·9E.

(existing limit)

Delete former limit of restricted area, ****, joining:

(a) above

54° 17‘·2N., 5° 54‘·5E.

(b) above

L5195/16 NORTH SEA — United Kingdom Sector — Welland Gas Field — Platform. Restricted area.
Source: Trinity House

Note: Former Notice 1036(P)/11 is cancelled

Chart: SC5614·25 WGS84 DATUM

Delete

L5224/16 ENGLAND — East Coast — River Humber — Depths. Drying height.
Source: ABP Humber

Chart: SC5614·19 (Panel A, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, $d_s$, enclosed by 2m contour

drying height, $d_h$, enclosed by 0m low water line

(a) 53° 42‘·52N., 0° 25‘·65W.

(b) 53° 42‘·78N., 0° 23‘·35W.

Delete depth, $s_s$, close W of:

depth, $h_s$, close E of:

(a) above

(b) above

Temporary/Preliminary NMs
Buoyage. Submarine power cables.
Source: Trinity House
1. Work has now commenced on the construction of Race Bank Wind Farm. The main Wind Farm Array work area is marked by seven buoys as follows:

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Character</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Cardinal</td>
<td>RBWF NE</td>
<td>Q</td>
<td>53° 20' 29N, 0° 49' 44E</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>RBWF NORTH</td>
<td>VQ</td>
<td>53° 20' 33N, 0° 46' 10E</td>
</tr>
<tr>
<td>Special</td>
<td>RBWF EAST</td>
<td>Fl.Y.5s</td>
<td>53° 17' 53N, 0° 50' 98E</td>
</tr>
<tr>
<td>Special</td>
<td>RBWF SE</td>
<td>Fl.Y.5s</td>
<td>53° 15' 70N, 0° 56' 31E</td>
</tr>
<tr>
<td>Special</td>
<td>RBWF SOUTH</td>
<td>Fl.Y.5s</td>
<td>53° 12' 09N, 0° 53' 46E</td>
</tr>
<tr>
<td>Special</td>
<td>RBWF SW</td>
<td>Fl.Y.5s</td>
<td>53° 14' 61N, 0° 48' 46E</td>
</tr>
<tr>
<td>Special</td>
<td>RBWF WEST</td>
<td>Fl.Y.5s</td>
<td>53° 17' 76N, 0° 45' 82E</td>
</tr>
</tbody>
</table>

2. All vessels should navigate with caution in the area. A safety zone of 50 metres becomes operational around each turbine as it is being installed, with a safety zone of 500 metres around the installation vessel.

3. Export cables will be laid along the following route:

53° 16’ 13N, 0° 47’ 20E (windfarm)
53° 13’ 23N, 0° 43’ 37E
53° 12’ 27N, 0° 41’ 39E
53° 09’ 08N, 0° 30’ 30E
53° 08’ 58N, 0° 37’ 57E
53° 08’ 03N, 0° 35’ 03E
53° 06’ 05N, 0° 32’ 41E
53° 04’ 17N, 0° 28’ 40E
53° 03’ 17N, 0° 26’ 62E
53° 01’ 92N, 0° 26’ 29E
53° 01’ 55N, 0° 25’ 57E
53° 00’ 25N, 0° 24’ 36E
52° 59’ 53N, 0° 21’ 72E
52° 50’ 21N, 0° 21’ 06E
52° 58’ 79N, 0° 20’ 58E
52° 57’ 02N, 0° 18’ 75E
52° 54’ 01N, 0° 16’ 21E
52° 52’ 64N, 0° 15’ 12E
52° 50’ 55N, 0° 14’ 25E
52° 48’ 03N, 0° 14’ 03E (shore)

4. These changes will be included in a New Edition of Chart 1190 to be published mid 2016. Chart 1200 will be updated by Notice to Mariners when works are complete.

5. For latest information see Dong Energy Notice to Mariners.

6. Former Notice 1180(P)/16 is cancelled (ETRS89 Datum)
Charts affected—SC5614

Temporary/Preliminary NMs
L3270(P)/15 ENGLAND—East Coast—River Humber—Alexandra Dock—Works.
Source: UKHO

1. Works on the Green Port Hull project at Alexandra Dock have commenced and are expected to continue until early 2017, in an area bounded by the following positions: 53° 44' 540 N., 0° 18' 454 W. (shore) 53° 44' 435 N., 0° 18' 455 W. 53° 44' 434 N., 0° 17' 224 W. 53° 44' 532 N., 0° 17' 224 W. (shore)

2. Mariners are advised to navigate with caution in the area and pass all works at a reduced speed to avoid creating a wash.

3. All vessels involved will maintain a listening watch on VHF Channels 11, 12 and 16 throughout the operations.

4. Former Notice 2128(P)/15 is cancelled. (ETRS89 Datum)

Charts affected—SC5614

Temporary/Preliminary NMs
L3417(P)/16 ENGLAND—East Coast—Approaches to Lowestoft—Light.
Source: ABP Lowestoft

1. The Lowestoft Kirkley sector light in position 52° 27' 71 N., 1° 44' 54 E. has altered sectors and light characteristics as follows:

   Oc.G.10s 222° – 223°
   Fl.G.2s 223° – 224°
   Fl.W.2s 224° – 225°
   Oc.W.10s 225° – 228°
   Fl.W.2s 228° – 229°
   Fl.R.2s 229° – 230°
   Oc.R.10s 230° – 232°

2. Mariners are informed that all ENCs of the area are showing the correct depiction.

3. These changes will be included in a New Edition of Chart 1535 to be published in late 2016 to also include new survey information. Charts 1543 and 1504 will be updated by NM on publication of the new edition. (ETRS89 Datum)

Charts affected—SC5614

Temporary/Preliminary NMs
L6066(T)/15 ENGLAND—East Coast—The Wash—Lynn Deeps, Boston Deep and Approaches to Boston—Measuring instruments.
Source: Hull International Fisheries Institute
1. Measuring instruments have been established temporarily in the positions shown below. They are attached to subsurface buoys all sitting approximately 3 metres above the sea bed. There is no indication of their location on the surface.

52° 58’·29N., 0° 26’·32E.
52° 58’·56N., 0° 25’·75E.
52° 58’·77N., 0° 25’·38E.
52° 58’·98N., 0° 25’·00E.
52° 59’·18N., 0° 24’·63E.
52° 59’·30N., 0° 24’·26E.
52° 59’·59N., 0° 23’·90E.
52° 59’·80N., 0° 23’·52E.
53° 00’·01N., 0° 23’·16E.
53° 00’·22N., 0° 22’·78E.
53° 00’·41N., 0° 22’·45E.
53° 00’·63N., 0° 22’·06E.
53° 00’·84N., 0° 17’·95E.
53° 01’·01N., 0° 17’·62E.
53° 01’·35N., 0° 17’·20E.
53° 56’·13N., 0° 08’·04E.

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

Charts affected — SC5614

L5309/16 ENGLAND — East Coast — Trusthorpe Overfalls S — Obstruction.
Source: Fugro GeoConsulting Ltd

Chart: SC5614·8 ETRS89 DATUM
Delete

Chart: SC5614·13 ETRS89 DATUM
Delete

L5464/16 ENGLAND — East Coast — Whitebooth Road — Depths.
Source: ABP Humber

Chart: SC5614·18 (panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert

depth, $d_4$, enclosed by 5m contour

53° 40’·82N., 0° 12’·99W.

depth, $d_5$

(a) 53° 39’·48N., 0° 12’·21W.

depth, $d_6$, enclosed by 7m contour

(b) 53° 39’·27N., 0° 11’·91W.

53° 39’·17N., 0° 11’·77W.
L5625/16 ENGLAND — East Coast — River Humber — Skitter Sand N —
Drying height. Depths.
Source: ABP Humber

Chart: SC5614·18 (panel A, Immingham to Saltend) ETRS89 DATUM
Insert drying height, $\theta_1$, enclosed by 0m low water line
(a) 53° 43'·56N., 0° 16'·31W.
Delete depth, $\delta$, close NE of:
(a) above

Chart: SC5614·19 (panel A, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, $\theta_2$, enclosed by 0m low water line
(a) 53° 43’·56N., 0° 16’·31W.
Delete depth, $\delta$, close W of:
(a) above

L5655/16 ENGLAND — East Coast — River Humber — Depths. Drying height.
Source: ABP Humber

Chart: SC5614·19 (panel A, River Humber Kingston Upon Hull to Humber
Bridge) ETRS89 DATUM
Insert depth, $\delta_1$, and extend 0m low water line S to enclose
drying height, $\theta_1$, and extend 0m low water line S to enclose
(a) 53° 42’·46N., 0° 24’·51W.
(b) 53° 42’·53N., 0° 24’·41W.
Delete depth, $\delta_2$, close S of:
(a) above
depth, $\delta_1$, close N of:
(b) above

L5833/16 ENGLAND — East Coast — Westermost Rough W and NE and Silver
Pit W — Wrecks.
Source: MMT (UK) Ltd

Chart: SC5614·21 ETRS89 DATUM
Replace
$41^{\text{Wk}}$ with $36^{\text{Wk}}$
$53° 55’·99N., 0° 17’·54E.$
$31^{\text{Wk}}$ with $27^{\text{Wk}}$
$53° 51’·87N., 0° 16’·74E.$
$21^{\text{Wk}}$ with $27^{\text{Wk}}$
$53° 48’·71N., 0° 18’·98E.$
Chart: SC5614-25 WGS84 DATUM

Insert

\[ 53° 51'\cdot 9N. , 0° 16'\cdot 7E. \]

\[ 53° 48'\cdot 7N. , 0° 19'\cdot 0E. \]

---

Source: Yorkshire Water

Chart: SC5614-22 (panel A, Bridlington to Scarborough) ETRS89 DATUM

Insert

Diffuser

\[ (a) 54° 16'\cdot 32N. , 0° 20'\cdot 56W. \]

outfall, ****, joining:

\[ 54° 15'\cdot 67N. , 0° 22'\cdot 50W. \]

(shore)

\[ 54° 15'\cdot 78N. , 0° 22'\cdot 06W. \]

\[ (a) \above \]

Fl.Y.4s, close NE of:

\[ (a) \above \]

Amend legend to, Outfalls, centred on:

\[ 54° 16'\cdot 04N. , 0° 21'\cdot 72W. \]

Delete

former Diffuser, close SW of:

\[ (a) \above \]

former Fl.Y.4s, close SW of:

\[ (a) \above \]

---

Chart: SC5614-23 (panel C, Scarborough Bay) ETRS89 DATUM

Insert

outfall, ****, joining:

\[ 54° 15'\cdot 662N. , 0° 22'\cdot 527W. \]

\[ (a) 54° 15'\cdot 780N. , 0° 22'\cdot 220W. \]

\[ (E \border) \]

legend, Outfall, along:

\[ (a) \above \]

---

Chart: SC5614-24 ETRS89 DATUM

Insert

Diffuser

\[ (a) 54° 16'\cdot 32N. , 0° 20'\cdot 56W. \]

outfall, ****, joining:

\[ 54° 15'\cdot 71N. , 0° 22'\cdot 50W. \]

(shore)

\[ 54° 15'\cdot 78N. , 0° 22'\cdot 06W. \]

\[ (a) \above \]

Fl.Y.4s, close NE of:

\[ (a) \above \]

Amend legend to, Outfalls, centred on:

\[ 54° 16'\cdot 04N. , 0° 21'\cdot 72W. \]

Charts SC5614-4 and SC5614-5 WGS84 DATUM
The following changes were published in the new edition of chart 1534, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government, Port Authority and Trinity House surveys. Mariners should therefore navigate with caution on sheets SC5614-4 and SC5614-5 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.


Charts SC5614-3 and SC5614-20 WGS84 DATUM
The following changes were published in the new edition of chart 1535, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government, Port Authority and Trinity House surveys. Mariners should therefore navigate with caution on sheets SC5614-3 and SC5614-20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

L6481/16 ENGLAND — East Coast — Hull Docks — The Hebbles SW and Skitter Channel — Drying patch. Legend. Depth.
Source: ABP Humber

Chart: SC5614-18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert circular limit of 0m low water line, radius 40m, centred on: 53° 43'·50N., 0° 15'·69W. depth, $\theta$, and extend 2m contour S to enclose 53° 42'·49N., 0° 23'·93W.

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert circular limit of 0m low water line, radius 40m, centred on: 53° 43'·50N., 0° 15'·69W. depth, $\theta$, and extend 2m contour S to enclose 53° 42'·49N., 0° 23'·93W.

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L6575/16 NORTH SEA — Netherlands Sector — Rijnveld and TSS Maas West Outer — Submarine pipeline, Wreck.
Source: Netherlands Notices 48/433/16 and 48/441/16

Chart: SC5614-25 WGS84 DATUM

Insert submarine pipeline, joining: 52° 21'·3N., 3° 35'·1E. (existing pipeline)

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L255/17 ENGLAND — East Coast — Lynn Wind Farm — Buoyage.
Source: Trinity House

Chart: SC5614-9 ETRS89 DATUM
Delete VQ Lynn WF N 53° 09'·12N., 0° 27'·55E.
Delete Fl.Y.2.5s Lynn WF NW 53° 09'·12N., 0° 25'·31E.
Delete VQ(9)10s Lynn WF W 53° 08'·17N., 0° 25'·25E.
Delete Fl.Y.2.5s Lynn WF SW 53° 07'·24N., 0° 25'·21E.
Delete VQ(6)+LFl.10s Lynn WF S 53° 07'·22N., 0° 28'·91E.

Chart: SC5614-13 ETRS89 DATUM
Delete VQ Lynn WF N 53° 09'·12N., 0° 27'·55E.
Delete Fl.Y.2.5s Lynn WF NW 53° 09'·12N., 0° 25'·31E.
Delete VQ(9)10s Lynn WF W 53° 08'·17N., 0° 25'·25E.
Delete Fl.Y.2.5s Lynn WF SW 53° 07'·24N., 0° 25'·21E.
Delete VQ(6)+LFl.10s Lynn WF S 53° 07'·22N., 0° 28'·91E.
Source: Netherlands Notice 51-52/462/16

Chart: SC5614·25 WGS84 DATUM
Delete maritime limit, pecked line, joining:
(a) 54° 04’·0W., 5° 46’·3E.
(b) 54° 05’·5N., 6° 04’·2E.
(c) 53° 59’·4N., 6° 07’·6E.
(d) 53° 59’·5N., 5° 52’·0E.

legend, Under const (buoyed), within: (a)-(d) above

L400/17 ENGLAND — East Coast — Aldeburgh Napes — Wreck.
Source: Gardline Geosurvey Limited

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Insert
$$\hat{\text{Wk}}$$ 52° 08’·19N., 1° 41’·44E.

L469/17 ENGLAND — East Coast — Dunwich Bank E — Wreck.
Source: mv Vigilant

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Insert
$$\hat{\text{Wk}}$$ 52° 16’·28N., 1° 57’·54E.

L546/17 ENGLAND — East Coast — River Humber — Depths.
Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM
Insert depth, 4, enclosed by 5m contour 53° 36’·06N., 0° 00’·63W.
depth, 5, enclosed by 5m contour (a) 53° 36’·01N., 0° 00’·18W.
depth, 1, enclosed by 2m contour (b) 53° 36’·50N., 0° 00’·08E.
depth, 4, enclosed by 5m contour (c) 53° 35’·78N., 0° 00’·27E.
depth, 5, enclosed by 7m contour (d) 53° 35’·82N., 0° 00’·49E.
depth, 0, and extend 2m contour N to enclose 53° 36’·34N., 0° 00’·97E.
depth, 5, enclosed by 7m contour 53° 35’·65N., 0° 01’·16E.
depth, 1, and extend 2m contour E to enclose 53° 36’·22N., 0° 01’·42E.
Delete depth, \( \delta \), close NE of:

- (a) above depth, \( \delta \), close NE of:
- (b) above depth, \( \delta \), close NW of:
- (c) above depth, \( \gamma \), close E of:
- (d) above

**Chart: SC5614·17 (Panel A, River Humber Approaches to Grimsby) ETRS89 DATUM**

- Insert depth, \( \delta \), enclosed by 5m contour 53° 35’·72N., 0° 00’·96E.
- Insert depth, \( \delta \), enclosed by 5m contour (a) 53° 36’·06N., 0° 00’·63W.
- Insert depth, \( \delta \), enclosed by 5m contour (b) 53° 36’·01N., 0° 00’·18W.
- Insert depth, \( \delta \), enclosed by 2m contour (a) 53° 36’·01N., 0° 00’·18W.
- Insert depth, \( \delta \), enclosed by 2m contour (b) 53° 36’·50N., 0° 00’·08E.

**Notices to Mariners - Weekly Edition 05/2017 International Chart Series, England - East Coast, Orford Ness to The Naze.**


**Chart SC5614·1 WGS84 DATUM**

The following changes were published in the new edition of chart 2052, which is the source chart for the above folio sheet:

*Includes changes to depths from the latest British Government, Harwich Haven Authority, Trinity House and Commercial surveys. Mariners should therefore navigate with caution on sheet SC5614·1 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.*

These changes will be included in the next new edition of SC5614.

**L753/17 ENGLAND — East Coast — The Binks — Depth.**

Source: mv Titan Endeavour

**Chart: SC5614·14 ETRS89 DATUM**

- Insert depth, \( \delta \), enclosed by 2m contour 53° 34’·08N., 0° 10’·41E.

**Chart: SC5614·15 ETRS89 DATUM**

- Insert depth, \( \delta \), enclosed by 2m contour 53° 34’·84N., 0° 10’·41E.
Temporary/Preliminary NMs
L765(P)/17 NORTH SEA — Belgium to Netherlands — Routeing measures.
Area to be avoided. Anchorage area.
Source: International Maritime Organization

1. To improve safety of navigation, reduce the risk of marine environment pollution and the planned development of wind farm sites in the area between traffic separation schemes of West Hinder, North Hinder and Maas West, new and amended IMO adopted routeing measures come into force at 0000 UTC 1 June 2017.

2. “Off the Netherlands and Belgian coasts between West Hinder, North Hinder and Maas West traffic separation schemes”, new and amended schemes are to be established as follows:
   a. The north-eastern end of the TSS “North Hinder South” will be shortened and the precautionary area “North Hinder Junction” will be extended to join the TSS.
   b. A new traffic separation scheme “Off North Hinder” will be established east of TSS “North Hinder South” adjoining the precautionary area “North Hinder Junction”. The eastward traffic lane of TSS “Maas West Outer” will be amended.
   c. A new precautionary area “At West Hinder” will be shortened and the precautionary area “At West Hinder” will be extended to join the TSS.
   d. A new precautionary area “Windfarm Borssele” will be established north-east of the existing precautionary area “In the vicinity of Thornton and Bligh Banks”.
   e. A new Area to be Avoided “Windfarm Borssele Pass” will be established through the precautionary area “Windfarm Borssele” for traffic under 45m in length.

3. To regulate traffic northbound and southbound east of the precautionary area “Windfarm Borssele”, new routeing measures are to be established as follows:
   a. A new precautionary area “Schouwenbank Junction” will be established. This precautionary area is connected via a two-way route “Schouwenbank NW” to precautionary area “North Hinder Junction”.
   b. A new route “Schouwenbank NE” to precautionary area “Maas Junction” via a two-way route “Westpit” to precautionary area “At Gootebank” and via a two-way route “Schouwenbank SE” to the channel “Oostgat”.
   c. The anchorage area “Schouwenbank” will be adjusted according to the new two-way route “Schouwenbank NE”.

4. Details of all the above changes are shown on the accompanying diagram.

5. In addition to the above changes, radio reporting points, buoyage and anchorages will be amended and repositioned. The details of these changes will be published in the relevant NLHO and UKHO Publications.

6. Details of the routeing measures will be included in New Editions of Charts 110, 1406, 1630, 1872, 1873, 1874 and 2449 to be published in April 2017. These charts will be published with a cautionary note advising mariners that the existing charts, which will be given an “X” prefix, should be retained and used until 0000 UTC 1 June 2017. A New Edition of Chart 8012 will be published in June 2017. Charts 122, 1408, 2182A and 5500 will be updated by Notice to Mariner. Note: Mariners are advised that this is a significant change to IMO routeing in the West Hinder, North Hinder and Maas West area. Mariners should familiarise themselves with these changes and ensure that they have all necessary chart and publication updates in advance of the implementation date.

Charts affected — SC5605, SC5606, SC5607 and SC5614

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Charts SC5614-16 and SC5614-17 WGS84 DATUM
The following changes were published in the new edition of chart 1188, which is the source chart for the above folio sheets:

Page 48 of 115
Includes changes to depths from the latest ABP Humber surveys. Mariners should therefore navigate with caution on sheets SC5614-16 and SC5614-17 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.


Chart SC5614-19 WGS84 DATUM
The following changes were published in the new edition of chart 3496, which is the source chart for the above folio sheet:

Includes changes to depths from the latest ABP Humber surveys. Mariners should therefore navigate with caution on sheet SC5614-19, and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5614.


Charts SC5614-18, SC5614-19 and SC5614-20 WGS84 DATUM
The following changes were published in the new edition of chart 3497, which is the source chart for the above folio sheets:

Includes changes to depths from the latest ABP Humber surveys. Mariners should therefore navigate with caution on sheets SC5614-18, SC5614-19 and SC5614-20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

Source: ABP Humber

Chart: SC5614-14 ETRS89 DATUM
L135/17 ENGLAND — East Coast — Approaches to Lowestoft — Depths.
Source: mv Wessex Explorer

Chart: SC5614-2 ETRS89 DATUM
Insert depth, \( t_s \), and extend 2m contour NW to enclose
52° 41'·04N., 1° 45'·45E.
depth, \( d_s \), and extend 5m approximate contour W to enclose
52° 29'·58N., 1° 47'·14E.

Chart: SC5614-3 ETRS89 DATUM
Insert depth, \( d_s \), enclosed by 5m contour
52° 29'·58N., 1° 47'·14E.
depth, \( t_s \), enclosed by 2m contour \( (a) \)
(52° 28'·08N., 1° 45'·44E.)
Delete depth, \( d_s \), close NE of: \( (a) \) above

Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, \( t_s \), enclosed by 2m contour
52° 41'·04N., 1° 45'·45E.
depth, \( t_s \), and extend 2m contour NE to enclose \( (a) \)
(52° 40'·95N., 1° 45'·59E.)
Delete depth, \( d_s \), close SW of: \( (a) \) above
depth, \( d_s \), close NW of: \( (a) \) above

Chart: SC5614-6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM
Insert depth, \( t_s \), and extend 2m contour NW to enclose
52° 41'·04N., 1° 45'·45E.

Source: Port of Wisbech Authority

Chart: SC5614-11 (Panel A, The Wash Central Part) ETRS89 DATUM
Insert VQ(3)5s RAF No 4 Tide Gauge \( (a) \)
(52° 52'·54N., 0° 13'·10E.)
Replace RAF No 5, with Fl(2)Y.5s RAF No 5
52° 51'·16N., 0° 13'·92E.
Move Mo(A)6s Nene Roads from:
(52° 51'·39N., 0° 13'·00E.)
to:
(52° 53'·85N., 0° 15'·51E.)
L1462/17 ENGLAND — East Coast — Race Bank Wind Farm — Light.  
Source: Dong Energy  

Chart: SC5614·8 ETRS89 DATUM  
Delete ☆ Mo(U)15s12m10M Horn Mo(U)30s  
53° 18’·82N, 0° 44’·85E.

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Chart SC5614·22 WGS84 DATUM  
The following changes were published in the new edition of chart 1882, which is the source chart for the above folio sheet:

Includes changes to depths from the latest British Government surveys. Mariners should therefore navigate with caution on sheet SC5614·22 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5614.

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L1784/17 ENGLAND — East Coast — Lower Road — Drying heights. Depth.  
Source: Port of Boston Ltd

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM  
Insert drying height, $z$, and extend approximate 0m low water line NW to enclose  
52° 58’·39N, 0° 11’·83E.  
drying height, $\bar{z}$, and extend 0m low water line NW to enclose (a) 52° 57’·76N, 0° 09’·19E.  
Delete depth, $z$, close NW of: (a) above

Chart: SC5614·12 (Panel A, The Wash Western Part) ETRS89 DATUM  
Insert drying height, $\bar{z}$, and extend 0m low water line NW to enclose (a) 52° 57’·76N, 0° 09’·19E.  
Delete depth, $z$, close NW of: (a) above

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L1812/17 ENGLAND — East Coast — Lowestoft — NM Block. Light.  
Source: UKHO
Note: Former Notice 3417(P)/16 is cancelled.

Chart: SC5614·2 ETRS89 DATUM
Insert the accompanying block, centred on: 52° 28' 0N. , 1° 47' 5E.

L1814/17 ENGLAND — East Coast — Hull Middle SW — NM Block.
Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert the accompanying block, centred on: 53° 42' 97N. , 0° 23' 65W.
Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM

Insert

\[ \text{Fl}(2)R.10s \]

Find the depth enclosed by a 2m contour:

- (a) 52° 12' 07" N., 1° 37' 00" E.
- (b) 52° 12' 05" N., 1° 37' 00" E.

Delete

- Fl.(2)R.7·5s12m3M, close NW of: (a) above
- Fl.R.10s12m3M, close NW of: (b) above

---

L1880/17 ENGLAND — East Coast — Orford Ness NE — Depths.

Source: mv Titan Endeavour

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM

Insert

- depth, \( d \), enclosed by a 2m contour:
  - (a) 52° 07' 53" N., 1° 37' 26" E.
  - (b) 52° 05' 72" N., 1° 35' 04" E.

Delete

- depth, \( d \), close NW of: (a) above
- depth, \( d \), close NE of: (b) above
- depth, \( d \), close SE of: (b) above

---

Chart: SC5614·1 (Panel B, Orford Ness) ETRS89 DATUM

Insert

- depth, \( d \), enclosed by a 2m contour:
  - (a) 52° 06' 72" N., 1° 35' 04" E.

Delete

- depth, \( d \), close NE of: (a) above
- depth, \( d \), close SE of: (a) above

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Source: mv Titan Endeavour and mv Titan Discovery

*Note:* This update is included in New Editions 1406 and 1408, published 27 April 2017.

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM

Insert

- \( \text{Wk} \)
  - 52° 13' 07" N., 1° 39' 96" E.
- \( \text{Wk} \)
  - 52° 09' 54" N., 1° 38' 57" E.
- \( \text{Wk} \)
  - 52° 06' 77" N., 1° 36' 04" E.
- \( \text{Wk} \)
  - 52° 06' 10" N., 1° 38' 01" E.
- \( \text{Wk} \)
  - 52° 05' 87" N., 1° 36' 29" E.
- \( \text{Wk} \)
  - 52° 04' 63" N., 1° 39' 02" E.

Delete

- depth, \( g \), close SW of: (a) above

Chart SC5614-22 WGS84 DATUM
The following changes were published in the new edition of chart 121, which is the source chart for the above folio sheet:

*Includes changes to depths from the latest British Government surveys. Mariners should therefore navigate with caution on sheet SC5614-22 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.*

These changes will be included in the next new edition of SC5614.

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Charts SC5614-22 and SC5614-24 WGS84 DATUM
The following changes were published in the new edition of chart 129, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest British Government surveys. Mariners should therefore navigate with caution on sheets SC5614-22 and SC5614-24 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.*

These changes will be included in the next new edition of SC5614.

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L1921/17 ENGLAND — East Coast — Hull Middle E — Buoy.
Source: ABP Humber Notice 34/17

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Source: Netherlands Notice 14/117/17
Note: This update is included in New Edition 1408, published 27 April 2017
Chart: SC5614-25 WGS84 DATUM
Delete radar beacon, Racon(Q), at platform 52° 33’·2N., 3° 44’·5E.

L2086/17 ENGLAND — East Coast — Approaches to Lowestoft — Wrecks. Depths.
Source: mv Ocean Researcher
Chart: SC5614-1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Insert 52° 21’·81N., 1° 55’·47E.
Chart: SC5614-2 ETRS89 DATUM
Insert 52° 32’·67N., 1° 59’·42E.
52° 28’·37N., 1° 53’·50E.

L2232/17 ENGLAND — East Coast — Kessingland S — Wrecks.
Source: mv Titan Discovery
Chart: SC5614-1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Insert 52° 22’·71N., 1° 43’·40E.
52° 23’·21N., 1° 44’·42E.

L2270/17 ENGLAND — East Coast — Hessle Sand E — Buoy.
Source: ABP Humber Notice 41/17
Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber bridge) ETRS89 DATUM
Move 53° 43’·03N., 0° 23’·68W.
Fl.G.2s No 23, from: 53° 43’·01N., 0° 23’·50W.
L281/17 ENGLAND — East Coast — Lowestoft — Buoy.
Source: ABP Lowestoft

Chart: SC5614·20 (Panel A, Lowestoft Harbour) ETRS89 DATUM
Delete $\overleftarrow{Compass}$ $52^\circ 28' - 549N, 1^\circ 43' - 583E.$

L2487/17 ENGLAND — East Coast — Roughs Tower SE and Orford Ness SE — Depths.
Source: British Government Survey

Chart: SC5614·1 (Panel B, Orford Ness) ETRS89 DATUM
Replace depth, $7$, with depth, $6$ $52^\circ 02' - 66N, 1^\circ 37' - 97E.$

L2534/17 ENGLAND — East Coast — Caister Shoal NE and Stanford Channel — Depths.
Source: British Government Survey

Chart: SC5614·2 ETRS89 DATUM
Insert depth, $0_n$ 
(a) $52^\circ 28' - 24N, 1^\circ 47' - 45E.$

depth, $1_n$ enclosed by 2m contour 
(b) $52^\circ 27' - 57N, 1^\circ 47' - 33E.$

Delete depth, $7$, close NW of: 
(a) above
 depth, $2$, close N of: 
(b) above

Chart: SC5614·3 ETRS89 DATUM
Insert depth, $7$, enclosed by 2m contour $52^\circ 28' - 48N, 1^\circ 47' - 50E.$
 depth, $0_n$ and extend 2m contour E to enclose $52^\circ 28' - 24N, 1^\circ 47' - 45E.$

depth, $0_r$ $52^\circ 28' - 06N, 1^\circ 47' - 40E.$
 depth, $1_n$ enclosed by 2m contour $52^\circ 27' - 57N, 1^\circ 47' - 33E.$

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, $2$, and extend 5m contour E to enclose 
(a) $52^\circ 41' - 23N, 1^\circ 45' - 44E.$

depth, $4_r$ enclosed by 5m contour 
(b) $52^\circ 41' - 04N, 1^\circ 45' - 63E.$

Delete depth, $5$, close W of: 
(a) above
 depth, $12$, close NE of: 
(b) above
L2537/17 ENGLAND — East Coast — Halton Middle — Depths.
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 1, enclosed by 2m contour 53° 42' 46N. , 0º 14' 59W.
   depth, 2, and extend 5m contour NE to enclose (a) 53° 42' 15N. , 0º 14' 49W.
   depth, 4a, and extend 5m contour SW to enclose 53° 40' 26N. , 0º 12' 54W.
   depth, 4, enclosed by 5m contour (b) 53° 39' 60N. , 0º 11' 81W.
Replace depth, 5a, with depth, 5; 53° 40' 17N. , 0º 12' 94W.
Delete depth, 6a, close SE of: (a) above
   depth, 3a, close SW of: (a) above
   depth, 5a, close W of: (b) above

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, 1, enclosed by 2m contour 53° 42' 46N. , 0º 14' 59W.

L2716/17 ENGLAND — East Coast — Lake Lothing — Wreck.
Source: ABP Lowestoft

Chart: SC5614·20 (Panel A, Lowestoft Harbour) ETRS89 DATUM
Insert Fl.Y.3s 52° 28' 603N. , 1º 43' 228E.

L3055/17 ENGLAND — East Coast — Blakeney Hr. — Buoy.
Source: Blakeney Harbour Association

Chart: SC5614·7 (Panel A, Cromer to Wells-Next-The-Sea) ETRS89 DATUM
Move  Fairway, from: 52° 59' 30N. , 0º 57' 83E.
   to: 52° 59' 22N. , 0º 58' 53E.

Chart: SC5614·8 ETRS89 DATUM
Move Fairway, from: 52° 59' 30N. , 0º 57' 83E.
   to: 52° 59' 22N. , 0º 58' 53E.

Temporary/Preliminary NMs
L2458(P)/14 NORTH SEA — United Kingdom Sector — Dogger Bank —
South-West Patch — Offshore installations.

Source: GDF Suez

1. Cygnus Gas Field is currently being developed. Platforms and a manifold will be installed in the following positions throughout 2014 and 2015:
   
   - 54° 35'·88 N., 2° 11'·69 E. (Platform B)
   - 54° 34'·12 N., 2° 17'·38 E. (Platform A)
   - 54° 18'·03 N., 1° 40'·58 E. (Manifold)

2. A pipeline is currently being laid between these positions. (All positions are referred to WGS84 Datum)

3. Platform A is centred on a circular development area, radius 1477m (0.8M).

4. Mariners are advised to navigate with caution in the vicinity.

Charts affected — SC5614 and SC5615

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Temporary/Preliminary NMs

L5452(P)/15 NORTH SEA — United Kingdom Sector — Thames Gas Field — Works, Platform, Buoyage.

Source: Perenco

6. Decommissioning work is taking place to remove the Thames platform in position 53° 05'·00 N., 2° 32'·70 E.

7. During the platform removal navigational aids on the platform may not be reliable.

8. Underwater seabed obstructions may exist following the removal of the platform until clearance work is complete.

9. The following buoys have been temporarily established to mark the work area:

<table>
<thead>
<tr>
<th>Buoys type</th>
<th>Light</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North cardinal</td>
<td>VQ</td>
<td>53° 05'·26 N., 2° 32'·76 E.</td>
</tr>
<tr>
<td>East cardinal</td>
<td>VQ(3)5s</td>
<td>53° 04'·99 N., 2° 33'·21 E.</td>
</tr>
<tr>
<td>South cardinal</td>
<td>VQ(6)+LFl.10s</td>
<td>53° 04'·72 N., 2° 32'·76 E.</td>
</tr>
<tr>
<td>West cardinal</td>
<td>VQ(9)10s</td>
<td>53° 04'·99 N., 2° 32'·31 E.</td>
</tr>
</tbody>
</table>

10. Charts will be updated when decommissioning work is complete. (WGS84 Datum)

Charts affected — SC5614

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Temporary/Preliminary NMs

L3322(P)/15 NORTH SEA — United Kingdom Sector — Markham Gas Field — Offshore installations.

Source: Centrica North Sea Gas Ltd

1. Decommissioning work is taking place in the vicinity of Markham Gas Field between positions 53° 48'·21 N., 2° 50'·14 E. and 53° 49'·41 N., 2° 56'·60 E. (WGS84 Datum)
2. The well structure in position 53° 48'·21 N., 2° 50'·14 E. will be removed.
3. The pipeline will also be partly removed.
4. Work will be ongoing until the end of 2018.
5. Mariners are advised to navigate with caution in the vicinity.
6. Charts will be updated when decommissioning is complete.

Charts affected — SC5614

Temporary/Preliminary NMs

Source: Tullow Oil Plc

1. As part of the decommissioning of Horne & Wren Gas Fields, work is taking place to remove the Horne & Wren platform in position 52° 54'·19 N., 2° 35'·83 E.
2. During the platform removal navigational aids on the platform may not be reliable.
3. Underwater seabed obstructions may exist following the removal of the platform until clearance work is complete.
4. Charts will be updated when decommissioning work is complete.
5. Former Notice 5234(P)/14 is cancelled. (WGS84 Datum)

Charts affected — SC5614

L3261/17 ENGLAND — East Coast — Stanford Channel — Legend.
Source: British Government Survey

Chart: SC5614·2 ETRS89 DATUM
Insert legend, Less water (2016), orientated S/N, centred on: 52° 28'·27 N., 1° 47'·47 E.

Chart: SC5614·3 ETRS89 DATUM
Insert legend, Less water (2016), orientated S/N, centred on: 52° 28'·17 N., 1° 47'·44 E.

L3295/17 ENGLAND — East Coast — Skitter Sand N — Buoy.
Source: ABP Humber Notice 59/17

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Delete  \( F(5)Y.20s \)  53° 43'·80 N., 0° 17'·22 W.
L3305/17 ENGLAND — East Coast — Tees Bay and Approaches to Whitby — Depths.
Source: British Government Survey

Chart: SC5614·23 (Panel A, Approaches to Whitby) ETRS89 DATUM
Insert depth, $d_5$ and extend 2m contour S to enclose $(a)$ 54° 30' 08"N., 0° 38' 63"W.
depth, $d_3$ and extend 5m contour NE to enclose 54° 29' 75"N., 0° 35' 77"W.
Delete depth, $1_s$, close NW of: $(a)$ above

L3441/17 ENGLAND — East Coast — Triton Knoll and East Dudgeon Shoals — Depths.
Source: British Government Survey

Chart: SC5614·8 ETRS89 DATUM
Insert depth, $7_s$ $(a)$ 53° 25' 12"N., 0° 48' 47"E.
depth, $6_s$ $(b)$ 53° 24' 54"N., 0° 52' 26"E.
depth, $8_s$, enclosed by 10m contour $(c)$ 53° 24' 14"N., 0° 43' 74"E.
depth, $8_s$, and extend 10m contour W to enclose $(d)$ 53° 22' 04"N., 0° 49' 95"E.
depth, $6_s$ $(e)$ 53° 19' 08"N., 0° 58' 33"E.
depth, $3_s$ and extend 5m contour NE to enclose $(f)$ 53° 18' 39"N., 0° 58' 78"E.
Replace depth $11_s$, with depth $10_s$, enclosed by 10m contour 53° 25' 15"N., 0° 49' 70"E.
depth, $11_s$, with depth, $10_s$ 53° 23' 34"N., 0° 48' 46"E.
Delete depth, $8_s$, close SE of: $(a)$ above
depth, $6_s$, close SE of: $(b)$ above
depth, $10_s$, close SE of: $(c)$ above
depth, $9_s$, close E of: $(d)$ above
depth, $7_s$, close SE of: $(e)$ above
depth, $4_s$, close SE of: $(f)$ above

L3532/17 ENGLAND — East Coast — Southwold SE — Wrecks.
Source: mv Vigilant

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Replace $19_s^Wk$ with $18_s^Wk$ 52° 13' 39"N., 1° 46' 62"E.
Replace $19_s^Wk$ with $18_s^Wk$ 52° 18' 51"N., 1° 46' 82"E.
Replace $19_s^Wk$ with $18_s^Wk$ 52° 19' 76"N., 1° 47' 58"E.
L3539/17 ENGLAND — East Coast — River Humber — Kingston Upon Hull — Depths.
Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Replace depth, $d_1$, with depth, $d_2$; $53^\circ 44' 36''N. , 0^\circ 18' 67''W.$

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L3591/17 ENGLAND — East Coast — Hessle Sand — NM Block.
Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert the accompanying block, centred on: $53^\circ 42' 66''N. , 0^\circ 23' 33''W.$

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L3645/17 ENGLAND — East Coast — The Wash — Submarine power cable.
Legends.
Source: UKHO

Note: Former Notice L2799(P)/16 is cancelled

Chart: SC5614-11 (Panel A, The Wash Central Part) ETRS89 DATUM
Insert submarine power cable, 52° 57’·65N., 0° 19’·42E. joining:

(E border)

(a) 52° 57’·02N., 0° 18’·76E.

(b) 52° 52’·64N., 0° 15’·07E.

(c) 52° 50’·55N., 0° 14’·25E.

(d) 52° 48’·93N., 0° 14’·03E.

(shore)

legend, Planned, along:

(a)-(b) above

(b)-(c) above

(c)-(d) above

insert, Two cables, along

(a)-(b) above

(c)-(d) above

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L3658/17 ENGLAND — East Coast — Spurn Head E — Buoy. Radar beacon.
Source: ABP Humber

Chart: SC5614·15 ETRS89 DATUM
Move $\text{St}
\begin{array}{c}
\text{Q(3)10s8M Spurn, and associated radar beacon, Racon (M),}
\end{array}
$

from: 53° 33’·49N., 0° 14’·20E.
to: 53° 33’·42N., 0° 14’·15E.

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Source: Trinity House 22/17

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Insert $\text{Wk (buoyed)}$

52° 25’·23N., 1° 49’·67E.

Chart: SC5614·2 ETRS89 DATUM
Insert $\text{Wk (buoyed)}$

52° 25’·23N., 1° 49’·67E.

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L3934/17 ENGLAND — East Coast — River Humber — Halton Middle N and SE — Depths.
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 5, and extend 5m contour E to enclose (a) 53° 40' 54N, 0° 13' 42W.
depth, 5, enclosed by 5m contour (b) 53° 40' 05N, 0° 12' 45W.
depth, 4s, enclosed by 5m contour 53° 39' 54N, 0° 11' 88W.
depth, 5r (c) 53° 38' 57N, 0° 11' 02W.

Replace depth, 8s, with depth, 5r, and extend 7m contour E to enclose 53° 42' 07N, 0° 14' 34W.
Delete depth, 5s, close SW of: (a) above
depth, 6s, close NW of: (b) above
depth, 5r, close NE of: (c) above

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**Notices to Mariners - Weekly Edition 34/2017 International Chart Series, England - East Coast, Orford Ness to the Naze.**

**Chart SC5614-1 WGS84 DATUM**
The following changes were published in the new edition of chart 2052, which is the source chart for the above folio sheet:

*Includes changes to depths from latest British Government, Trinity House and Commercial surveys. Mariners should therefore navigate with caution on sheet SC5614-1 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.*

These changes will be included in the next new edition of SC5614.

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**L3994/17 ENGLAND — East Coast — River Tyne S to Lowestoft — Legends.**
**Notes.** Source: British Government

**Chart: SC5614-8 ETRS89 DATUM**
Insert legend, *Military Wreck (see Note)*, centred on: 53° 10’ 20N, 1° 06’ 80E.

**Chart: SC5614-21 ETRS89 DATUM**
Insert legend, *Military Wreck (see Note)*, centred on: 53° 59’ 05N, 0° 03’ 05W.

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**L4038/17 ENGLAND — East Coast — Corton Road — Depths.**
Source: rv EGS Pioneer

**Chart: SC5614-2 ETRS89 DATUM**
Insert depth, 6s, enclosed by 10m contour 52° 31’ 08N, 1° 46’ 81E.
Chart: SC5614·3 ETRS89 DATUM
Insert depth, 7, enclosed by 10m contour 52° 31’·48N., 1° 46’·89E.
depth, 6h, enclosed by 10m contour (a) 52° 31’·08N., 1° 46’·81E.
depth, 6r, enclosed by 10m contour 52° 30’·70N., 1° 47’·01E.
Delete depth, 1f, close NE of:
depth, 10, (a) above
depth, 10, 52° 30’·86N., 1° 46’·95E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 7, enclosed by 10m contour 52° 31’·48N., 1° 46’·89E.
depth, 6h, enclosed by 10m contour (a) 52° 31’·08N., 1° 46’·81E.
Delete depth, 1f, close NE of: (a) above

L4288/17 ENGLAND — East Coast — Bull Anchorage and Bull Sand — Depths.
Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM
Insert depth, 8, 53° 33’·14N., 0° 04’·22E.
depth, 4h, enclosed by 5m contour 53° 33’·86N., 0° 04’·59E.
depth, 4, (a) 53° 33’·96N., 0° 04’·37E.
Delete depth, 4h, close NW of: (a) above

L4322/17 ENGLAND — East Coast — Holm Channel and Corton Sand W — Depths.
Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 2, and extend 5m contour SW to enclose 52° 34’·55N., 1° 47’·23E.
depth, 10, 52° 32’·84N., 1° 48’·46E.

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 10, (a) 52° 32’·84N., 1° 48’·46E.
Delete depth, 12, close NE of: (a) above

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 2, enclosed by 5m contour (a) 52° 34’·55N., 1° 47’·23E.
depth, 10, (b) 52° 32’·84N., 1° 48’·46E.
Delete depth, 8, close SE of: (a) above
depth, 12, close NE of: (b) above
Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM

Insert depth, $2$, enclosed by 5m contour

Delete depth, $8$, close SE of:

$(a)\ 52^\circ\ 34'\ ·\ 55N.\ ,\ 1^\circ\ 47'\ ·\ 23E.$

L4494/17 ENGLAND — East Coast — Spurn Warren N — NM Blocks.
Source: J.A. Taylor and OS Mapping

Chart: SC5614·15 ETRS89 DATUM

Insert the accompanying block, centred on:

$53^\circ\ 36'\ ·\ 2N.\ ,\ 0^\circ\ 08'\ ·\ 6E.$

Source: British Government Survey

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM

Insert

- depth, $15$, and extend 20m contour SE to enclose

- depth, $20$, $$(a)\ 52^\circ\ 22'\ ·\ 16N.\ ,\ 1^\circ\ 53'\ ·\ 77E.$$

Delete depth, $23$, close E of:

$$(a)\ above$$

Chart: SC5614·2 ETRS89 DATUM

Insert depth, $17$, and extend 20m contour SE to enclose

- depth, $14$, and extend 15m contour E to enclose

- $52^\circ\ 34'\ ·\ 27N.\ ,\ 1^\circ\ 57'\ ·\ 12E.$

$$(a)\ 52^\circ\ 28'\ ·\ 89N.\ ,\ 1^\circ\ 49'\ ·\ 29E.$$

$52^\circ\ 27'\ ·\ 01N.\ ,\ 1^\circ\ 49'\ ·\ 55E.$
depth, 15, and extend 20m contour SE to enclose 
52° 26’ 02N., 1° 49’ 08E.
Delete depth, 16, close NW of: 
(a) above

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 17, enclosed by 20m contour 
(a) 52° 29’ 16N., 1° 49’ 76E.
depth, 14, enclosed by 15m contour 
52° 28’ 89N., 1° 49’ 29E.
depth, 14, enclosed by 15m contour 
52° 28’ 37N., 1° 48’ 50E.
depth, 15, 
52° 28’ 25N., 1° 49’ 30E.
depth, 14, enclosed by 15m contour 
(b) 52° 27’ 95N., 1° 48’ 28E.
Delete depth, 23, close NE of: 
(a) above
depth, 17, close N of: 
(b) above

L4676/17 ENGLAND — East Coast — Skitter Sand NE and NW — Depths. 
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 0, and extend 2m contour NE to enclose: 
53° 43’ 34N., 0° 16’ 03W.

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, 1, and extend 2m contour N to enclose: 
53° 43’ 15N., 0° 19’ 73W.
depth, 0, and extend 2m contour NE to enclose: 
53° 43’ 34N., 0° 16’ 03W.

L5077/17 ENGLAND — East Coast — Humber Gateway Wind Farm — Buoy. 
Source: ABP Humber

Chart: SC5614·14 ETRS89 DATUM
Insert Fl(5) Y.20s 53° 38’ 19N., 0° 15’ 84E.


Charts SC5614·16 and SC5614·17 WGS84 DATUM
The following changes were published in the new edition of chart 1188, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest ABP Humber surveys. Mariners should therefore navigate with caution on sheets SC5614-16 and SC5614-17 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.*

These changes will be included in the next new edition of SC5614.

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**Chart SC5614-19** WGS84 DATUM

The following changes were published in the new edition of chart 3496, which is the source chart for the above folio sheet:

*Includes changes to depths from the latest ABP Humber surveys. Mariners should therefore navigate with caution on sheet SC5614-19 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.*

These changes will be included in the next new edition of SC5614.

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**Charts SC5614-18, SC5614-19 and SC5614-20** WGS84 DATUM

The following changes were published in the new edition of chart 3497, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest ABP Humber surveys. Mariners should therefore navigate with caution on sheets SC5614-18, SC5614-19 and SC5614-20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.*

These changes will be included in the next new edition of SC5614.

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**L5176/17 ENGLAND — East Coast — Orford Ness — Depths. Wrecks.**

Source: Trinity House and British Government Survey
Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM

Insert

- depth, 1, and extend 2m contour S to enclose (a) 52° 07' 48N, 1° 37' 30E.
- depth, 8k, enclosed by 10m contour (b) 52° 05' 83N, 1° 37' 69E.
- depth, 6k (c) 52° 08' 37N, 1° 37' 97E.
- depth, 9k, enclosed by 10m contour (d) 52° 08' 79N, 1° 38' 54E.
- depth, 13k, enclosed by 15m contour (e) 52° 06' 02N, 1° 39' 75E.
- depth, 19k, enclosed by 20m contour (f) 52° 11' 42N, 1° 39' 50E.

Replace

- 13Wk with 18Wk
- 18Wk with 20Wk
- 20Wk with 13Wk

Delete

- depth, 1k, close NW of: (a) above
- depth, 10k, close N of: (b) above
- depth, 9k, close E of: (c) above
- depth, 13k, close N of: (d) above
- depth, 17k, close SE of: (e) above
- depth, 20k, close SE of: (f) above

L5332/17 ENGLAND — East Coast — Middle Cross Sand — Depth.
Source: rv EGS Pioneer
Note: This update is included in New Edition 1534, published 9 November 2017

Chart: SC5614·2 ETRS89 DATUM

Insert depth, 8k, and extend 10m approximate contour NE to enclose 52° 40' 15N, 1° 53' 40E.


Charts SC5614·4 and SC5614·5 WGS84 DATUM
The following changes were published in the new edition of chart 1534, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government, Port Authority and Trinity House surveys. Mariners should therefore navigate with caution on sheets SC5614·4 and SC5614·5.
and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.


Charts SC5614-3 and SC5614-20 WGS84 DATUM
The following changes were published in the new edition of chart 1535, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government, Port Authority and Trinity House surveys. Mariners should therefore navigate with caution on sheets SC5614-3 and SC5614-20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, \( I \), and extend 2m contour S to enclose 53° 42' 44N, 0° 24' 96W.
depth, \( O_a \) 53° 42' 68N, 0° 23' 42W.
depth, \( O_i \) (a) 53° 42’ 76N, 0° 23’ 22W.
drying height, \( O_a \), enclosed by 0m low water line 53° 42' 67N, 0° 23' 54W.
drying height, \( O_i \), enclosed by 0m low water line 53° 43' 00N, 0° 23' 08W.
Delete depth, \( O_a \), close NW of: (a) above

L5554/17 ENGLAND — East Coast — Grimsby NW — Landmark.
Source: ABP Humber

Chart: SC5614-16 ETRS89 DATUM
Delete \( \text{CHIMNEY (104) (R Lts)} \) 53° 34' 96N, 0° 06' 24W.
Chart: SC5614·17 (Panel A, River Humber Approaches to Grimsby) ETRS89 DATUM
Delete CHIMNEY (104) (R Lts) 53° 34'·96N., 0° 06'·24W.

Chart: SC5614·21 ETRS89 DATUM
Delete CHIMNEY (R Lts) (104) 53° 34·96N., 0° 06·24W.


Chart SC5614·25 WGS84 DATUM
The following changes were published in the new edition of chart 2182A, which is the source chart for the above folio sheet:

Includes new Omission of Detail area, changes to anchorages and offshore installations and general updating throughout. Mariners should therefore navigate with caution on sheet SC5614·25 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5614.

L5687/17 ENGLAND — East Coast — Winterton-on-Sea to Great Yarmouth — Depths. Obstructions.
Source: British Government Survey and rv Coral Wind

Chart: SC5614·2 ETRS89 DATUM
Insert drying height, O enclosed by 0m low water line (a) 52° 43·61N., 1° 42·11E.
Replace depth, 4, with depth, 4, 52° 46·97N., 1° 37·83E.
Delete depth, 1, close NE of: (a) above

Insert depth, 7, and extend 10m contour W to enclose depth, 9, enclosed by 10m contour (b) 52° 38·87N., 1° 44·86E.
Replace Obstr with Obstr 52° 35·40N., 1° 44·58E.
Delete depth, 1, close NE of: (a) above
depth, 14, close W of: (b) above
depth, 10, close S of: (c) above

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 9, enclosed by 10m contour 52° 32'·88N., 1° 45'·86E.
depth, 9, and extend 10m contour E to enclose 52° 32'·68N., 1° 45'·80E.
depth, 9, enclosed by 10m contour (a) 52° 32'·88N., 1° 46'·00E.

Delete depth, 10, close W of: (a) above

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 9, enclosed by 10m contour 52° 32'·88N., 1° 45'·86E.
depth, 9, and extend 10m contour E to enclose 52° 32'·68N., 1° 45'·80E.
depth, 9, enclosed by 10m contour (a) 52° 32'·88N., 1° 46'·00E.
Replace 4%+ Obstn with 1%+ Obstn 52° 35'·40N., 1° 44'·58E.
Delete depth, 10, close N of: (a) above

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 8, enclosed by 10m contour (a) 52° 41'·18N., 1° 43'·77E.
depth, 2, and extend 5m contour W to enclose (b) 52° 39'·43N., 1° 44'·80E.
depth, 4, and extend 5m contour W to enclose (c) 52° 38'·90N., 1° 44'·98E.
depth, 7, and extend 10m contour W to enclose 52° 38'·87N., 1° 44'·86E.
depth, 5, 52° 36'·85N., 1° 44'·93E.
Replace depth, 13, with depth, 9, and extend 10m contour W to enclose 52° 40'·13N., 1° 44'·39E.
Obstn with Obstn 52° 35'·40N., 1° 44'·58E.
Delete depth, 10, close S of: (a) above
depth, 7, close S of: (b) above
depth, 7, close S of: (c) above

Chart: SC5614·6 (Panel A, Caister-on-Sea to Mundesley) ETRS89 DATUM
Insert drying height, 2, enclosed by 0m low water line (a) 52° 43'·61N., 1° 42'·11E.
depth, 7, and extend 10m contour W to enclose (b) 52° 38'·87N., 1° 44'·86E.
Replace depth, 4, with depth, 4, 52° 46'·97N., 1° 37'·83E.
Delete depth, 1, close NE of: (a) above
depth, 14, close W of: (b) above

L5804/17 ENGLAND — East Coast — Holm Sand — Depths.
Source: EGS International Ltd.

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 9, enclosed by 10m contour 52° 32'·40N., 1° 48'·60E.
Chart: SC5614·3 ETRS89 DATUM
Insert depth, 9, and extend 10m contour N to enclose (a) 52° 32’·40N. , 1° 48’·60E.
Delete depth, 10, close SE of: (a) above

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 9, and extend 10m contour N to enclose (a) 52° 32’·40N. , 1° 48’·60E.
Delete depth, 10, close SE of: (a) above

L5878/17 ENGLAND — East Coast — Barton Ness Sand NE — Buoyage.
Legend.
Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert symbol, green light float, Fl.G.2s No 27 53° 42’·53N. , 0° 26’·29W.
Delete legend, Channel marked by light floats, centred on: 53° 42’·34N. , 0° 24’·84W.

L5960/17 ENGLAND — East Coast — Bar Flat N — Radio reporting point.
Source: King’s Lynn Conservancy Board

Chart: SC5614·9 ETRS89 DATUM
Insert ◊, direction of vessel movement 210° 52° 55’·84N. , 0° 16’·23E.

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM
Insert ◊, direction of vessel movement 210° 52° 55’·81N. , 0° 16’·39E.

Source: Trinity House

Chart: SC5614·1 (Panel A, Orford Ness to Benacre Ness) ETRS89 DATUM
Delete ◊Wk (buoyed) 52° 25’·23N. , 1° 49’·68E.

Chart: SC5614·2 ETRS89 DATUM
Delete ◊Wk (buoyed) 52° 25’·23N. , 1° 49’·68E.
Source: Trinity House

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 5, and extend 5m contour W to enclose (a) 52° 27'·46N., 1° 47'·07E.
Replace "(7)" with "(6)" 52° 27'·64N., 1° 46'·44E.
Delete depth, 5, close E of: (a) above

L55/18 ENGLAND — East Coast — River Humber — Clay Huts W — Depths.
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 6, enclosed by 7m contour 53° 39'·03N., 0° 11'·57W.
depth, 5, and extend 7m contour SW to enclose 53° 38'·67N., 0° 11'·25W.

Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, 0, enclosed by 0m low water line 53° 42'·89N., 0° 23'·27W.
depth, 0, 53° 42'·86N., 0° 22'·89W.
Replace drying height, 0, with drying height, 1 53° 42'·67N., 0° 23'·54W.
Move Fl.G.2s No.23, from: 53° 42'·82N., 0° 23'·13W.
to: 53° 42'·74N., 0° 23'·06W.

L215/18 ENGLAND — East Coast — Approaches to the Humber — Submarine power cable.
Source: Dong Energy

Chart: SC5614·8 ETRS89 DATUM
Insert submarine power cable, ~~~ ~~~ joining: 53° 31'·20N., 0° 35'·91E.
(omission of detail limit) 53° 31'·74N., 0° 39'·25E.
L272/18 ENGLAND — East Coast — Approaches to Lowestoft and Holm Sand — Depths. Drying height.
Source: rv EGS Watchful and ABP Lowestoft

Note: This update is included in New Edition 1543, published 1 February 2018.

Chart: SC5614-15 ETRS89 DATUM
Insert submarine power cable, ~~~ ~~~, joining: 53° 30’·13N., 0° 04’·57E.

(shore)

(a) 53° 31’·20N., 0° 06’·13E.
(b) 53° 31’·91N., 0° 12’·20E.
(c) 53° 31’·16N., 0° 14’·66E.
(d) 53° 30’·35N., 0° 16’·19E.

(E border)

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

Chart: SC5614-3 ETRS89 DATUM
Insert depth, 4a depth, 4f

(a) 52° 28’·555N., 1° 45’·944E.
(b) 52° 28’·501N., 1° 45’·951E.
(c) 52° 28’·480N., 1° 45’·857E.

depth, 0a, enclosed by 2m contour

52° 31’·32N., 1° 46’·96E.

depth, 3a, enclosed by 5m contour

52° 31’·14N., 1° 48’·57E.

depth, 2a

52° 28’·20N., 1° 45’·57E.

drying height, 0a, enclosed by 0m low water line

52° 31’·15N., 1° 47’·00E.

Delete depth, 4s

52° 28’·510N., 1° 45’·883E.
depth, 3a, close SE of: (a) above
depth, 4a, close SW of: (b) above
depth, 4a, close W of: (c) above

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert
Depth: 4.2, close SW of: (b) above
Depth: 4.3, close W of: (c) above
Drying height, 0, enclosed by 0m low water line 52° 31' 30.5 - 1° 46' 33.1 E.

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L307/18 ENGLAND — East Coast — Roger Sand E — Buoyage.
Source: Port of Boston Ltd

Chart: SC5614·9 ETRS89 DATUM
Move
₁ Fl.G.3s No1, from:
      52° 57’·93N. , 0° 15’·42E.
      52° 57’·84N. , 0° 15’·03E.

Delete
₁ LFl.10s Boston Roads
      52° 57’·69N. , 0° 15’·96E.

Chart: SC5614·11 (Panel A, The Wash Central Part) ETRS89 DATUM
Move
₁ Fl.G.3s No1, from:
      52° 57’·93N. , 0° 15’·42E.
      52° 57’·84N. , 0° 15’·03E.

Delete
₁ LFl.10s Boston Roads
      52° 57’·69N. , 0° 15’·96E.

Temporary/Preliminary NMs
Source: Scottish Power Renewables Notice 1/17

4. Work is about to commence on the construction of the East Anglia ONE Wind Farm. The main wind farm array work will be marked by thirteen light-buoys as follows:

<table>
<thead>
<tr>
<th>Buoy Type</th>
<th>Designation</th>
<th>Characteristic</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>North Cardinal</td>
<td>NNW EA1</td>
<td>VQ</td>
<td>52° 19’·49N. , 2° 29’·58E.</td>
</tr>
<tr>
<td>North Cardinal</td>
<td>NORTH EA1</td>
<td>Q</td>
<td>52° 19’·97N. , 2° 33’·52E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>NNE EA1</td>
<td>Q(3)10s</td>
<td>52° 18’·55N. , 2° 34’·59E.</td>
</tr>
<tr>
<td>Special</td>
<td>EAI ALPHA</td>
<td>Fl.Y.5s</td>
<td>52° 16’·66N. , 2° 34’·37E.</td>
</tr>
<tr>
<td>East Cardinal</td>
<td>EAST EA1</td>
<td>VQ(3)5s</td>
<td>52° 14’·20N. , 2° 34’·09E.</td>
</tr>
<tr>
<td>Special</td>
<td>EAI BRAVO</td>
<td>Fl.Y.5s</td>
<td>52° 12’·03N. , 2° 33’·84E.</td>
</tr>
</tbody>
</table>
5. All vessels should navigate with caution in the area. A safety zone of 500m becomes operational around the turbines under construction.

6. These changes will be included in a New Edition of Chart 1504 to be published early 2018 (ETRS89 DATUM)

Charts affected – SC5614


Charts SC5614-13 and SC5614-14 WGS84 DATUM
The following changes were published in the new edition of chart 107, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government and port authority surveys. Mariners should therefore navigate with caution on sheets SC5614-13 and SC5614-14 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

L446/18 ENGLAND — East Coast — Wisbech Eye Channel — Buoyage.
Source: Port of Wisbech Authority

Chart: SC5614-11 (Panel A, The Wash Central Part) ETRS89 DATUM
Insert  
[Fl(2).R.8s Fenland]  
52° 09’·85N., 2° 33’·54E.

Delete  
[LFl.R.5s Fenland]  
52° 14’·87N., 2° 26’·09E.

L541/18 ENGLAND — East Coast — Approaches to the Humber — Buoy.
Source: ABP Humber

Chart: SC5614-15 ETRS89 DATUM
Move \[ 
\frac{\uparrow}{\downarrow} VQ(6) + LFl.10s6M \text{ South East Chequer, from:} \] to:

\[ 
53^\circ 33' 27N., 0^\circ 12' 33E. 
\]

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Charts SC5614·22 and SC5614·24 WGS84 DATUM
The following changes were published in the new edition of chart 129, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest British Government surveys. Mariners should therefore navigate with caution on sheets SC5614·22 and SC5614·24 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.*

These changes will be included in the next new edition of SC5614.

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Charts SC5614·1, SC5614·2 and SC5614·6 WGS84 DATUM
The following changes were published in the new edition of chart 1543, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest British Government and Trinity House Surveys. Mariners should therefore navigate with caution on sheets SC5614·1, SC5614·2 and SC5614·6 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.*

These changes will be included in the next new edition of SC5614.

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L681/18 ENGLAND — East Coast — Chequer Shoal — Buoy.
Source: ABP Humber

Chart: SC5614·14 ETRS89 DATUM
Move \[ 
\frac{\uparrow}{\downarrow} VQ(6) + LFl.10s6M \text{ South East Chequer, from:} \] to:

\[ 
53^\circ 33' 27N., 0^\circ 12' 33E. 
\]
L758/18 ENGLAND — East Coast — Humber Sea Terminal to Whitebooth Road — Depths.
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth, 4  
depth, 5, and extend 7m contour NE to enclose  
53° 40’·05N., 0° 13’·19W.  
depth, 5, and extend 7m contour NE to enclose  
(a) 53° 39’·80N., 0° 13’·19W.  
53° 39’·48N., 0° 12’·20W.  
Replace depth, 5, with depth, 4, and extend 5m contour SW to enclose  
53° 39’·89N., 0° 13’·17W.  
Delete depth, 6, close NE of:  
(a) above

L809/18 ENGLAND — East Coast — South Cross Sand — Depths.
Source: EGS International Ltd

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 9, and extend 10m contour W to enclose  
depth, 3, enclosed by 5m contour  
52° 34’·07N., 1° 48’·64E.  
(a) 52° 33’·76N., 1° 49’·06E.  
Delete depth, 8, close NE of:  
(a) above

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 9, and extend 10m contour W to enclose  
depth, 3, enclosed by 5m contour  
52° 34’·07N., 1° 48’·64E.  
(a) 52° 33’·76N., 1° 49’·06E.  
Delete depth, 8, close NE of:  
(a) above

L827/18 ENGLAND — East Coast — Foul Holme Channel — Drying height. Depths.
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM
Insert depth 2, and extend 2m contour W to enclose  
depth, 3,  
53° 40’·51N., 0° 12’·19W.  
(a) 53° 39’·88N., 0° 11’·88W.  
53° 39’·71N., 0° 11’·86W.  
Replace depth, 2, with depth, 3, and extend 2m contour SW to enclose  
depth, 2, with depth, 3, and extend 2m contour SW to enclose  
53° 39’·70N., 0° 11’·53W.  
53° 39’·52N., 0° 11’·37W.  
Delete depth, 3, close W of:  
(a) above

Charts SC5614-7, SC5614-9 and SC5614-13 WGS84 DATUM
The following changes were published in the new edition of chart 108, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government and Port of Boston Authority Surveys and changes to Race Bank and Dudgeon Wind Farm including lights, fog signals and submarine power cables. Mariners should therefore navigate with caution on sheets SC5614-7, SC5614-9 and SC5614-13 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

L948/18 ENGLAND — East Coast — South Cross Sand N — Depths.
Source: EGS International Ltd

Chart: SC5614-2 ETRS89 DATUM
Insert depth, 9\text{m}, and extend 10m approximate contour NE to enclose
\begin{align*}
\text{depth, 5\text{m}} & \quad 52^\circ 37'\cdot 83N., \ 1^\circ 51'\cdot 17E. \\
\text{52}^\circ 37'\cdot 35N., \ 1^\circ 51'\cdot 19E. &
\end{align*}

L1055/18 ENGLAND — East Coast — Great Yarmouth — River Yare — Lights.
Source: Great Yarmouth Port Authority Notice 5/18

Chart: SC5614-4 (Panel B, Great Yarmouth Outer Harbour) ETRS89 DATUM
Insert
\begin{align*}
\text{Fl.R.3s} & \quad 52^\circ 34'\cdot 972N., \ 1^\circ 43'\cdot 802E. \\
\text{Fl.R.2s} & \quad 52^\circ 34'\cdot 801N., \ 1^\circ 43'\cdot 881E. \\
\text{Fl.G.2s} & \quad 52^\circ 34'\cdot 771N., \ 1^\circ 43'\cdot 967E.
\end{align*}

Chart: SC5614-5 (Panel B, Great Yarmouth Haven) ETRS89 DATUM
Insert
\begin{align*}
\text{Fl.R.5s} & \quad 52^\circ 35'\cdot 719N., \ 1^\circ 43'\cdot 545E. \\
\text{Fl.G.4s} & \quad 52^\circ 35'\cdot 526 N., \ 1^\circ 43'\cdot 618E.
\end{align*}
Fl.R.4s  52° 35'·507N. , 1° 43'·546E.
Fl.G.3s  52° 35'·207N. , 1° 43'·786E.
Fl.R.3s  52° 34'·972N. , 1° 43'·802E.
Fl.R.2s  52° 34'·801N. , 1° 43'·881E.
Fl.G.2s  52° 34'·771N. , 1° 43'·967E.

L1259/18 ENGLAND — East Coast — Corton Sand — Depths.
Source: RNLI

Chart: SC5614·2 ETRS89 DATUM
Replace depth, 11°, with depth, 12°, enclosed by 2m contour 52° 34'·55N. , 1° 48'·55E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 12°, enclosed by 2m contour (a) 52° 34'·55N. , 1° 48'·55E.
Delete depth, 11°, close SE of: (a) above

L1329/18 ENGLAND — East Coast — River Humber — Hessle Sand SE — Buoy.
Source: ABP Humber Notice 25/18

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Move Fl.G.2s No 23, from: 53° 42'·74N. , 0° 23'·06W.
to: 53° 42'·91N. , 0° 23'·55W.

L1364/18 ENGLAND — East Coast — Cockle Shoal SE — Depths.
Source: Trinity House

Chart: SC5614·2 ETRS89 DATUM
Insert depth, 3a, and extend 5m contour E to enclose 52° 41'·03N. , 1° 45'·68E.

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 7a, and extend 10m contour E to enclose 52° 41'·17N. , 1° 45'·68E.
 depth, 3a, enclosed by 5m contour (a) 52° 41'·12N. , 1° 45'·65E.
depth, 3°, and extend 5m contour E to enclose


depth, 8°, close NW of:

depth, 4°, close W of:

(b) 52° 41'·03N., 1° 45'·68E.

(a) above

(b) above

Chart: SC5614·6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM

Insert depth, 3°, and extend 5m contour E to enclose

52° 41'·03N., 1° 45'·68E.

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L.1413/18 ENGLAND — East Coast — Bull Sand — Depth.
Source: ABP Humber

Note: This update is included in New Edition 1188, published 5 April 2018.

Chart: SC5614·15 ETRS89 DATUM

Insert depth, 4°, enclosed by 5m contour

53° 33'·80N., 0° 04'·81E.

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Charts SC5614·16 and SC5614·17 WGS84 DATUM
The following changes were published in the new edition of chart 1188, which is the source chart for the above folio sheets:

Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheets SC5614·16 and SC5614·17 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

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Chart SC5614·19 WGS84 DATUM
The following changes were published in the new edition of chart 3496, which is the source chart for the above folio sheet:

Includes changes to depths from the latest ABP Humber surveys. Mariners should therefore navigate with caution on sheet SC5614·19 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.
These changes will be included in the next new edition of SC5614.

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Charts SC5614·18, SC5614·19 and SC5614·20 WGS84 DATUM
The following changes were published in the new edition of chart 3497, which is the source chart for the above folio sheets:

Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheets SC5614·18, SC5614·19 and SC5614·20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

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Chart: SC5614·8 ETRS89 DATUM
Delete  

| VQ | 53° 20'·33N., 0° 46'·10E. |
| Q  | 53° 20'·29N., 0° 49'·43E. |
| Fl.Y.5s | 53° 17'·53N., 0° 50'·97E. |
|     | 53° 15'·70N., 0° 56'·31E. |
|     | 53° 12'·99N., 0° 53'·46E. |
|     | 53° 14'·61N., 0° 48'·46E. |
|     | 53° 17'·76N., 0° 45'·82E. |

legend, Under Construction (2016-2018) (see Note), centred on: 53° 16'·60N., 0° 49'·29E.

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L1946/18 ENGLAND — East Coast — Hornsea NE — Wreck. Source: HMCG

Chart: SC5614·21 ETRS89 DATUM
Insert  

| PA | 53° 57'·60N., 0° 01'·00W. |
Source: Environment Agency

Chart: SC5614-9 ETRS89 DATUM
Insert the accompanying block, centred on:

\[53° 06'\cdot 0N., 0° 21'\cdot 4E.\]

Chart: SC5614-13 ETRS89 DATUM
Insert the accompanying blocks, centred on:

\[53° 21'\cdot 4N., 0° 16'\cdot 6E.\]

\[53° 06'\cdot 0N., 0° 21'\cdot 4E.\]
Chart: SC5614-14 ETRS89 DATUM

Insert the accompanying block, centred on: 53° 22'·07N., 0° 16'·6E.
L2213/18 ENGLAND — East Coast — River Humber — Hull Middle SW — Depths.
Source: ABP Humber

**Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM**

Insert depth, 2, and extend 2m contour SW to enclose
depth, 1, and extend 2m contour SE to enclose
drying height, $h_1$, enclosed by 0m low water line
drying height, $h_1$, and extend 0m approximate low water line SW to enclose
drying height, $h_1$, enclosed by 0m low water line
drying height, $h_1$, enclosed by 0m low water line
drying height, $h_1$, and extend 0m approximate low water line NW to enclose
drying height, $h_1$, enclosed by 0m low water line
drying height, $h_1$, and extend 0m approximate low water line NW to enclose
drying height, $h_1$

Replace depth, 4, with depth, 2:

Delete depth, 2, close S of:
depth, 4, close SE of:
depth, $h_2$, close W of:
depth, $h_2$, close N of:
depth, $h_2$, close W of:
depth, $h_2$, close N of:
depth, $h_2$, close S of:
depth, $h_2$, close SW of:
depth, $h_2$, close N of:
drying height, $h_2$, close NW of:

(1) 53° 42' 37" N, 0° 24' 78" W.
(2) 53° 42' 48" N, 0° 23' 45" W.
(3) 53° 42' 70" N, 0° 22' 95" W.
(4) 53° 42' 73" N, 0° 22' 63" W.
(5) 53° 42' 81" N, 0° 22' 76" W.
(6) 53° 42' 91" N, 0° 22' 81" W.
(7) 53° 42' 95" N, 0° 22' 61" W.
(8) 53° 43' 15" N, 0° 22' 60" W.
(9) 53° 43' 14" N, 0° 22' 38" W.
(10) 53° 43' 10" N, 0° 21' 73" W.
53° 42' 54" N, 0° 25' 45" W.
2. The safe water light-buoy, Oc.4s Borkumriff, in position 53° 47’·46N., 6° 22’·08E. is temporarily off-station. (WGS84 DATUM)

Charts affected – SC5614

L2379/18 ENGLAND — East Coast — Winterton Overfalls — Depths.
Source: British Government Survey

Chart: SC5614·2 ETRS89 DATUM
Insert  depth, 9a, enclosed by 10m contour
        depth, 10a
Delete  depth, 11a, close W of:
        (a) above

Insert  depth, 9a, enclosed by 10m contour
        depth, 10a
Delete  depth, 11a, close W of:
        (a) above

Chart: SC5614·6 (Panel A, Caister-On-Sea to Mundesley) ETRS89 DATUM

Temporary/Preliminary NMs
Source: British Government Survey

1. Recent survey information has shown numerous depths, drying heights, wrecks and an obstruction less than charted exist between Winterton Overfalls (52° 44’·61N., 1° 45’·76E.) and the approaches to Lowestoft. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>9·8m</td>
<td>52° 44’·50N., 1° 45’·85E.</td>
</tr>
<tr>
<td>10·9m</td>
<td>52° 44’·08N., 1° 45’·63E.</td>
</tr>
<tr>
<td>4·9m</td>
<td>52° 41’·68N., 1° 45’·35E.</td>
</tr>
<tr>
<td>2·4m</td>
<td>52° 41’·35N., 1° 45’·42E.</td>
</tr>
<tr>
<td>1·8m</td>
<td>52° 40’·98N., 1° 45’·65E.</td>
</tr>
<tr>
<td>9·4m</td>
<td>52° 40’·52N., 1° 45’·64E.</td>
</tr>
<tr>
<td>9·2m</td>
<td>52° 39’·54N., 1° 48’·87E.</td>
</tr>
<tr>
<td>12·6m</td>
<td>52° 39’·60N., 1° 49’·14E.</td>
</tr>
<tr>
<td>13·6m</td>
<td>52° 39’·16N., 1° 49’·12E.</td>
</tr>
</tbody>
</table>
1. A recent ABP Humber survey has indicated changes to depths and drying heights between Foul Holme Channel and Halton Middle. The most significant of these are as follows:

<table>
<thead>
<tr>
<th>Depth/Drying Height</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.7m</td>
<td>52° 38'·20 N., 1° 48'·93 E.</td>
</tr>
<tr>
<td>4.9m</td>
<td>52° 37'·28 N., 1° 52'·27 E.</td>
</tr>
<tr>
<td>0.6m</td>
<td>52° 34'·71 N., 1° 47'·15 E.</td>
</tr>
<tr>
<td>10.5m</td>
<td>52° 33'·61 N., 1° 47'·42 E.</td>
</tr>
<tr>
<td>3.6m</td>
<td>52° 31'·48 N., 1° 46'·92 E.</td>
</tr>
<tr>
<td>4.7m</td>
<td>52° 31'·19 N., 1° 48'·71 E.</td>
</tr>
<tr>
<td>1.2m</td>
<td>52° 31'·11 N., 1° 46'·87 E.</td>
</tr>
<tr>
<td>0.6m</td>
<td>52° 30'·66 N., 1° 47'·06 E.</td>
</tr>
<tr>
<td>0.1m</td>
<td>52° 30·33 N., 1° 47'·32 E.</td>
</tr>
<tr>
<td>3.7m</td>
<td>52° 29'·65 N., 1° 47'·09 E.</td>
</tr>
<tr>
<td>3.6m</td>
<td>52° 28'·55 N., 1° 45'·94 E.</td>
</tr>
<tr>
<td>4.7m</td>
<td>52° 28'·42 N., 1° 45'·79 E.</td>
</tr>
</tbody>
</table>

Drying Height

<table>
<thead>
<tr>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0m</td>
</tr>
<tr>
<td>0.2m</td>
</tr>
<tr>
<td>0.1m</td>
</tr>
</tbody>
</table>

Wreck

<table>
<thead>
<tr>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.4m</td>
</tr>
<tr>
<td>12.3m</td>
</tr>
<tr>
<td>15.1m</td>
</tr>
<tr>
<td>9m</td>
</tr>
<tr>
<td>2·5m</td>
</tr>
</tbody>
</table>

Obstruction

<table>
<thead>
<tr>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>18·4</td>
</tr>
</tbody>
</table>

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

3. These changes will be included in the next New Editions of Charts 1535, 1534, 1543 and 1504 to be published summer 2018 (ETRS89 DATUM)

Charts affected—SC5614

Temporary/Preliminary NMs
L2467(P)/18 ENGLAND—East Coast—River Humber—Depths. Drying height.
Source: ABP Humber
2. Mariners are advised to navigate with caution in the area.
3. These changes will be included in the next New Editions of Charts 3496, 3497 and 4188 (ETRS89 DATUM)

Charts affected — SC5614

L2701/18 ENGLAND — East Coast — Hawke Channel — Depths.
Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM
Insert depth, 10, enclosed by 10m contour
 depth, 10.
Delete depth, 10, close S of:
 depth, 12, close SE of:
(a) 53° 35’ 44N, 0° 04’ 44E.
(b) 53° 34’ 66N, 0° 05’ 24E.

L2727/18 ENGLAND — East Coast — River Humber — Depths.
Source: ABP Humber

Chart: SC5614·18 ETRS89 DATUM
Insert depth, 4, enclosed by 5m contour
 53° 43’ 49N, 0° 15’ 54W.

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, 14 and extend 2m contour S to enclose
circular limit of 0m low water line, radius 20m, centred on:
 depth, 2, and extend 2m contour SE to enclose
 depth, 14, and extend 2m contour N to enclose
 depth, 14, and extend 2m contour N to enclose
 depth, 14, and extend 2m contour N to enclose
(a) 53° 42’ 53N, 0° 23’ 01W.
(b) 53° 42’ 67N, 0° 22’ 70W.
(c) 53° 42’ 84N, 0° 21’ 72W.
depth, $4_n$, enclosed by 5m contour
Delete depth, $3_n$, close S of:
depth, $2_n$, close N of:
depth, $3_n$, close N of:

L2730/18 ENGLAND — East Coast — The Wash — Buoy.
Source: King’s Lynn Conservancy Board

Chart: SC5614·9 ETRS89 DATUM
Replace 🌋 Fl.G.3s No 1 with 🕬 Fl.Y.3s No 1

Chart: SC5614·10 (Panel A, The Wash Eastern Part) ETRS89 DATUM
Replace 🌋 Fl.G.3s No 1 with 🕬 Fl.Y.3s No 1

Temporary/Preliminary NMs
L2746(T)/18 ENGLAND — East Coast — Lowestoft Ness E — Buoy.
Source: ABP Lowestoft Notice 14/18

1. The south cardinal buoy, Q(6)+LFl.15s Bell, in position 52° 28’ ·84 N., 1° 46’ ·25 E., has been temporarily removed.
2. Mariners are advised to navigate with caution in the area.(ETRS89 DATUM)

Chart affected – SC5614

L2766/18 ENGLAND — East Coast — River Humber — Hull Middle N — Depths.
Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, $6_s$, and extend 7m contour N to enclose
depth, $5_s$,

Replace depth, $7_s$, with depth, $6_s$, and extend 7m contour N to enclose
Delete depth, $5_s$, close N of:

Chart: SC5614·19 (Panel C, Hull Docks Western Part) ETRS89 DATUM
Insert depth, $6_s$, and extend 7m contour N to enclose
depth, $5_s$,

Replace depth, $7_s$, with depth, $6_s$, and extend 7m contour N to enclose
L2773/18 ENGLAND — East Coast — Rough Gas Field N and Amethyst Gas Field NE — Wells.
Source: Oil and Gas Authority

Chart: SC5614-21 ETRS89 DATUM
Delete depth, 5°, close N of: (a) above

53° 53’·78N., 0° 27’·14E.

L2786/18 ENGLAND — East Coast — Bull Sand — Depths.
Source: ABP Humber

Chart: SC5614-15 ETRS89 DATUM
Insert depth, 3°, enclosed by 5m contour 53° 33’·87N., 0° 04’·71E.

Chart: SC5614-16 ETRS89 DATUM
Insert depth, 2° (a) 53° 34’·20N., 0° 03’·58E.
depth, 3° (b) 53° 34’·01N., 0° 04’·26E.
depth, 3° 53° 33’·87N., 0° 04’·71E.
Delete depth, 3° close SE of: (a) above
depth, 3° close S of: (b) above

Source: King’s Lynn Conservancy Board

Chart: SC5614-10 (Panel A, The Wash Eastern Part) ETRS89 DATUM
Insert drying height, 3° 52° 52’·95N., 0° 22’·21E.
drying height, 3° (a) 52° 52’·54N., 0° 22’·77E.
drying height, 1° (b) 52° 52’·30N., 0° 22’·35E.
drying height, 2° 52° 52’·12N., 0° 22’·79E.
drying height, 4° 52° 50’·60N., 0° 21’·09E.
drying height, 4° (c) 52° 50’·15N., 0° 21’·84E.
drying height, 3° (d) 52° 50’·07N., 0° 21’·17E.

Fl.R.4s ‘R’ 52° 49’·30N., 0° 21’·33E.
Replace drying height, 2° with drying height, 3° 52° 53’·20N., 0° 22’·25E.
Delete drying height, 1° close SW of: (a) above
drying height, \( h_4 \), close SE of: \( (b) \) above

drying height, \( h_5 \), close NE of: \( (c) \) above

drying height, \( h_6 \), close NW of: \( (c) \) above

drying height, \( h_7 \), close E of: \( (d) \) above

Chart: SC5614·10 (Panel C, King's Lynn) ETRS89 DATUM
Insert

\[ 52^\circ 45'.266N., 0^\circ 23'.379E. \]

L2818/18 ENGLAND — East Coast — Boston — Works.
Source: Environment Agency

Chart: SC5614·12 (Panel C, Boston) ETRS89 DATUM
Insert legend, Works in progress (2018), centred on: \[ 52^\circ 57'.982N., 0^\circ 01'.388W. \]

L2913/18 ENGLAND — East Coast — Spurn Head SE — Obstruction.
Source: ABP Humber

Chart: SC5614·14 ETRS89 DATUM
Replace \[4\text{Obstr} with \[5\text{Obstr} \]

\[ 53^\circ 32'.93N., 0^\circ 10'.44E. \]

Chart: SC5614·15 ETRS89 DATUM
Replace \[6\text{Obstr} with \[7\text{Obstr} \]

\[ 53^\circ 32'.93N., 0^\circ 10'.43E. \]

L2923/18 ENGLAND — East Coast — Horne Gas Field — Obstruction.
Platform. Restricted areas. Depth.
Source: New Edition of GB Chart 1504 published 28 June 2018

Chart: SC5614·25 WGS84 DATUM
Delete \[\text{Horne Gas Field} \]

\[ 52^\circ 54'.2N., 2^\circ 35'.7E. \]

L2980/18 ENGLAND — East Coast — Lowestoft Harbour — Depths.
Source: ABP-Lowestoft

Chart: SC5614·20 (Panel A, Lowestoft Harbour) ETRS89 DATUM
Insert depth, \( 2 \)

\[ (a) \ 52^\circ 28'.510N., 1^\circ 43'.154E. \]

depth, \( 3 \)

\[ (b) \ 52^\circ 28'.479N., 1^\circ 44'.071E. \]
depth, 3;

Replace depth, 2i, with depth, 2i.

Delete depth, 2i, close S of:

alongside depth, 4·0m, close W of:

---

L3070/18 ENGLAND — East Coast — Hull Middle SW — Buoy.
Source: ABP Humber Notice 92/18

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETR89 DATUM

Move  

Fl.G.2s Number 23, from: 53° 42'·91N. , 0° 23'·55W.
to: 53° 42'·86N. , 0° 23'·34W.

---

L3350/18 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETR89 DATUM

Insert depth, 9i,  

Delete depth, 9s, close NW of:  

Insert depth, 6s	

Delete depth, 7s, close SE of:  

Insert depth, 9s, enclosed by 10m contour 53° 38'·06N. , 0° 10'·88W.
L3551/18 ENGLAND — East Coast — — Wrecks.
Source: Gardline

Chart: SC5614-7 (Panel A, Cromer to Wells-Next-The-Sea) ETRS89 DATUM
Insert 
Delete close NW of:

(a) 53° 07’·35N., 1° 17’·77E.

(a) above

L3565/18 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, 4a, and extend 5m contour N to enclose 
Delete depth, 5, close SW of: 
depth, 5, close NE of: 

(a) 53° 43’·94N., 0° 20’·44W.

(a) above

(a) above

Chart: SC5614-19 (Panel C, Hull Docks Western Part) ETRS89 DATUM
Insert depth, 4a, and extend 5m contour N to enclose 
Delete depth, 5, close SW of: 
depth, 5, close NE of: 

(a) 53° 43’·94N., 0° 20’·44W.

(a) above

(a) above

L3704/18 NORTH SEA — German Sector — — Restricted areas.
Source: German Notice 26/50/18

Chart: SC5614-25 WGS84 DATUM
Insert limit of restricted area, ****, joining: 
Delete former limit of restricted area, ****, joining: 

(a) 54° 16’·3N., 5° 49’·2E.
54° 16’·3N., 5° 48’·3E.
54° 18’·2N., 5° 43’·9E.

(b) 54° 20’·6N., 5° 49’·3E.

(a) above

(b) above

L3716/18 ENGLAND — East Coast — — Wreck.
Source: ABP Humber
L3792/18 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Note: Former Notice L2467(P)/18 is cancelled.

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert depth, 4a, and extend 5m contour W to enclose (a) 53° 41'·47N. , 0° 13'·13W.
Delete depth, 6a, close NW of: (a) above
Insert depth, 6a, enclosed by 7m contour (b) 53° 41'·27N. , 0° 13'·48W.
Delete depth, 7a, close SE of: (b) above
Insert depth, 7a, and extend 7m contour SW to enclose (c) 53° 41'·05N. , 0° 13'·23W.
Delete depth, 7, close N of: (c) above
Insert depth, 5b (d) 53° 40'·64N. , 0° 12'·83W.
Delete depth, 5a, close NE of: (d) above
Insert depth, 4b, and extend 5m contour W to enclose
depth, 5, enclosed by 5m contour (e) 53° 39'·82N. , 0° 12'·77W.
Delete depth, 7b close SW of: (e) above
Insert depth, 2, and extend 2m contour SW to enclose (f) 53° 39'·30N. , 0° 11'·11W.
Delete depth, 2b close NW of: (f) above
Insert depth, 7, enclosed by 7m contour (g) 53° 39'·29N. , 0° 11'·77W.
Delete depth, 7a close NE of: (g) above
Insert depth, 1a, enclosed by 2m contour
depth, 6a, enclosed by 7m contour 53° 39'·09N. , 0° 11'·94W.
Replace depth, 7a, with depth, 6a, enclosed by 7m contour
depth, 7a, with depth, 5a, and extend 7m contour SW to enclose 53° 39'·60N. , 0° 12'·50W.

L3822/18 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM

Insert depth, 3a (a) 53° 36'·05N. , 0° 00'·63W.
Delete depth, 4a, close N of: (a) above
Insert depth, 4a, and extend 5m contour N to enclose (b) 53° 36'·13N. , 0° 00'·39W.
Delete depth, \( \delta \), close N of: \( (b) \) above

Insert depth, \( 4m \), and extend 5m contour NE to enclose

\( (c) 53^\circ 35'\cdot99N., 0^\circ 00'\cdot05E. \)

Delete depth, \( 5m \), close N of: \( (c) \) above

Insert depth, \( 5m \), \( (d) \)

Delete depth, \( 6m \), close N of: \( (d) \) above

Insert depth, \( 4m \), enclosed by 5m contour

\( 53^\circ 35'\cdot76N., 0^\circ 00'\cdot72E. \)

depth, \( 5m \), enclosed by 5m contour

\( 53^\circ 35'\cdot67N., 0^\circ 01'\cdot16E. \)

Delete depth, \( 5m \), \( (e) \)

\( 53^\circ 35'\cdot60N., 0^\circ 01'\cdot39E. \)

Delete depth, \( 6m \), close S of: \( (e) \) above

---

**Chart: SC5614-17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM**

Insert depth, \( 4m \), and extend 5m contour NE to enclose

\( (a) 53^\circ 36'\cdot22N., 0^\circ 01'\cdot98W. \)

Delete depth, \( 5m \), close S of: \( (a) \) above

Insert depth, \( 5m \), and extend 5m contour NW to enclose

\( 53^\circ 36'\cdot11N., 0^\circ 01'\cdot08W. \)

depth, \( 3m \)

\( 53^\circ 36'\cdot05N., 0^\circ 00'\cdot63W. \)

Delete depth, \( 4m \), close N of: \( (b) \) above

Insert depth, \( 4m \), and extend 5m contour N to enclose

\( 53^\circ 36'\cdot13N., 0^\circ 00'\cdot39W. \)

Delete depth, \( 6m \), close N of: \( (c) \) above

Insert depth, \( 4m \), and extend 5m contour NE to enclose

\( 53^\circ 35'\cdot99N., 0^\circ 00'\cdot05E. \)

Delete depth, \( 5m \), close S of: \( (d) \) above

---

**L4009/18 ENGLAND — East Coast — — Drying heights.**
Source: ABP Humber

**Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM**

Insert drying height, \( f_0 \)

\( (a) 53^\circ 42'\cdot67N., 0^\circ 24'\cdot38W. \)

Delete drying height, \( \delta \), close SE of: \( (a) \) above

---

**L4128/18 ENGLAND — East Coast — — Depths.**
Source: Trinity House

**Chart: SC5614-2 ETRS89 DATUM**

Insert depth \( 2m \), and extend 5m contour W to enclose

\( 52^\circ 34'\cdot79N., 1^\circ 47'\cdot06E. \)

depth \( 9m \), enclosed by 10m contour

\( 52^\circ 32'\cdot60N., 1^\circ 48'\cdot49E. \)

**Chart: SC5614-3 ETRS89 DATUM**
Insert depth, 11;
Delete depth, 12, close S of:
Insert depth, 11;
Delete depth, 12, close N of:
Insert depth, 9, enclosed by 10m contour
depth 9, enclosed by 10m contour
Delete depth, 11, close NW of:

Chart: SC5614-4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 9, and extend 10m contour W to enclose
Delete depth, 12, close N of:
Insert depth 2, enclosed by 5m contour
Delete depth, 7, close SE of:
Insert depth, 8, and extend 10m contour W to enclose
depth 8, and extend 5m contour W to enclose
Delete depth, 13, close W of:
Insert depth, 11;
Delete depth, 12, close S of:
Insert depth, 11;
Delete depth, 12, close N of:
Insert depth, 9, enclosed by 10m contour
depth 9, enclosed by 10m contour
Delete depth, 11, close NW of:

Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 9, and extend 10m contour W to enclose
Delete depth, 12, close N of:
Insert depth 2, enclosed by 5m contour
Delete depth, 7, close SE of:
Insert depth, 8, and extend 10m contour W to enclose
depth 8, and extend 5m contour W to enclose
Delete depth, 13, close W of:

L4147/18 ENGLAND — East Coast — — Wreck. Depth.
Source: Environment Agency

Chart: SC5614-1 (Panel B, Orford Ness) ETRS89 DATUM
L4202/18 NORTHERN SEA — Netherlands Sector — — Wrecks.
Source: Netherlands Notice 32/271/18
Chart: SC5614-25 WGS84 DATUM
Replace $22^\circ$Wk with $23^\circ$Wk

L4228/18 ENGLAND — East Coast — — Depths. Drying heights.
Source: ABP Humber
Chart: SC5614-18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM

L4228/18 ENGLAND — East Coast — — Depths. Drying heights.
Source: ABP Humber
Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, $6\text{a}$, close E of: (a) $52^\circ~01'~66\text{N.},~1^\circ~30'~82\text{E.}$
Delete depth, $8\text{a}$, close E of:

Chart: SC5614-18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM
Insert depth, $6\text{a}$, close E of: (a) $52^\circ~01'~66\text{N.},~1^\circ~30'~82\text{E.}$
Delete depth, $8\text{a}$, close E of:

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, $6\text{a}$, close E of: (a) $52^\circ~01'~66\text{N.},~1^\circ~30'~82\text{E.}$
Delete depth, $8\text{a}$, close E of:

Chart: SC5614-18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM
Insert depth, $6\text{a}$, close E of: (a) $52^\circ~01'~66\text{N.},~1^\circ~30'~82\text{E.}$
Delete depth, $8\text{a}$, close E of:

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, $6\text{a}$, close E of: (a) $52^\circ~01'~66\text{N.},~1^\circ~30'~82\text{E.}$
Delete depth, $8\text{a}$, close E of:

Chart: SC5614-18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM
Insert depth, $6\text{a}$, close E of: (a) $52^\circ~01'~66\text{N.},~1^\circ~30'~82\text{E.}$
Delete depth, $8\text{a}$, close E of:

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, $6\text{a}$, close E of: (a) $52^\circ~01'~66\text{N.},~1^\circ~30'~82\text{E.}$
Delete depth, $8\text{a}$, close E of:

Chart: SC5614-18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM
Insert depth, $6\text{a}$, close E of: (a) $52^\circ~01'~66\text{N.},~1^\circ~30'~82\text{E.}$
Delete depth, $8\text{a}$, close E of:

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, $6\text{a}$, close E of: (a) $52^\circ~01'~66\text{N.},~1^\circ~30'~82\text{E.}$
Delete depth, $8\text{a}$, close E of:

Chart: SC5614-18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM
Insert depth, $6\text{a}$, close E of: (a) $52^\circ~01'~66\text{N.},~1^\circ~30'~82\text{E.}$
Delete depth, $8\text{a}$, close E of:

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert depth, $6\text{a}$, close E of: (a) $52^\circ~01'~66\text{N.},~1^\circ~30'~82\text{E.}$
Delete depth, $8\text{a}$, close E of:
L4301/18 ENGLAND — East Coast — — NM Block.
Source: ABP Lowestoft Notice 4/18

Chart: SC5614·20 (Panel A, Lowestoft Harbour) ETRS89 DATUM
Insert the accompanying block, centred on: 52° 28’·6 N., 1° 45’·5 E.

L4341/18 ENGLAND — East Coast — — Depths. Drying height.
Source: ABP Humber

Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM
Insert drying height, \( z \), (a) 53° 43’·57N., 0° 21’·02W.
Delete depth, \( d \), close NE of: (a) above

Source: Netherlands Chart 1632

Chart: SC5614·25 WGS84 DATUM
Replace Obstr, with, Well
Wk, with, Well
54° 07’·6N., 3° 53’·2E.
54° 10’·0N., 3° 46’·2E.

Source: ABP Humber
Chart: SC5614·19 (Panel A, River Humber Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, \( d \),

\[ 53^\circ 43' .27N, \ 0^\circ 22' .35W. \]

depth, \( d \),

\[ (a) \ 53^\circ 43' .10N, \ 0^\circ 22' .61W. \]

Delete drying height, \( d \), and associated 0m low water line,

close N of:

\[ (a) \]

Insert depth, \( d \),

\[ (b) \ 53^\circ 42' .63N, \ 0^\circ 22' .79W. \]

Delete drying height, \( d \), and associated 0m low water line,

close NW of:

\[ (b) \]

Insert drying height, \( d \),

\[ 53^\circ 42' .68N, \ 0^\circ 24' .29W. \]

Move

\[ \text{Fl.R.4s No 28, from:} \]

\[ 53^\circ 43' .37N, \ 0^\circ 22' .39W. \]

\[ \text{to:} \]

\[ 53^\circ 43' .43N, \ 0^\circ 22' .15W. \]

\[ \text{Fl.G.2s Number 23, from:} \]

\[ 53^\circ 42' .85N, \ 0^\circ 23' .34W. \]

\[ \text{to:} \]

\[ 53^\circ 42' .76N, \ 0^\circ 23' .11W. \]

Delete drying height, \( d \), and associated 0m low water line

drying height, \( d \), and associated 0m low water line

\[ 53^\circ 42' .81N, \ 0^\circ 22' .76W. \]

L4439/18 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614·18 (Panel A, River Humber Immingham to Saltend) ETRS89 DATUM

Insert depth, \( 4 \),
enclosed by 5m contour

\[ 53^\circ 40' .92N, \ 0^\circ 13' .02W. \]

depth, \( 3 \),

\[ (a) \ 53^\circ 39' .99N, \ 0^\circ 12' .00W. \]

Delete depth, \( 3 \),
close SW of:

\[ (a) \]

Insert depth, \( 6 \),
and extend 7m contour S to enclose

depth, \( 7 \),
enclosed by 7m contour

\[ 53^\circ 38' .91N, \ 0^\circ 11' .24W. \]

Replace depth, \( 5 \),
with depth, \( 5 \),

\[ 53^\circ 41' .30N, \ 0^\circ 13' .06W. \]

L4471/18 ENGLAND — East Coast — — Buoyage. Pilot boarding place.
Source: Trinity House and ABP Lowestoft

Chart: SC5614·2 ETRS89 DATUM

Move

\[ \text{Q N Holm, from:} \]

\[ 52^\circ 33' .93N, \ 1^\circ 47' .23E. \]

\[ \text{to:} \]

\[ 52^\circ 33' .73N, \ 1^\circ 47' .29E. \]

\[ \text{Q(6)+LFl.15s Bell S Corton, from:} \]

\[ 52^\circ 32' .90N, \ 1^\circ 48' .99E. \]
Chart: SC5614·3 ETRS89 DATUM

Insert

- **Q(6)+LFl.15s S Corton Bell**
- **Fl(4)G.15s NW Holm**

Move

- **Q N Holm**, from:
- **Q(9)15s Holm Sand**, from:
- **Fl.R.2·5s NE Holm**, from:

Delete

- former **S Corton** light-buoy
- former **NW Holm** light-buoy

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM

Insert

- **Q(6)+LFl.15s S Corton Bell**
- **Fl(4)G.15s NW Holm**

Move

- **Q N Holm**, from:
- **Q(9)15s Holm Sand**, from:
- **Fl.R.2·5s NE Holm**, from:

Delete

- former **S Corton** light-buoy
L4660/18 ENGLAND — East Coast — — Depths. Wrecks.
Source: British Government Survey

Chart: SC5614-7 (Panel A, Cromer to Wells-Next-The-Sea) ETRS89 DATUM
Replace \( \text{\textcircled{17}}Wk \) with \( \text{\textcircled{16}}Wk \)

53° 06' . 00N. , 1° 17' . 59E.


Chart SC5614·1 WGS84 DATUM
The following changes were published in the new edition of chart 2052, which is the source chart for the above folio sheet:

Includes changes to depths from the latest British Government and Trinity House Surveys.
Mariners should therefore navigate with caution on sheet SC5614·1 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.

These changes will be included in the next new edition of SC5614.

L4773/18 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM
Insert depth, \( 4^a \), and extend 5m contour NE to enclose depth, \( 4^a \), enclosed by 5m contour
\( 53° 36' . 09N. , 0° 00' . 18W. \)
\( 53° 35' . 71N. , 0° 00' . 94E. \)

Delete depth, \( 5^a \), close S of:
\( (a) \) above

Insert depth, \( 6^a \), and extend 7m contour NE to enclose depth, \( 8^a \), and extend 10m contour NE to enclose depth, \( 9^a \), enclosed by 10m contour
\( 53° 35' . 71N. , 0° 01' . 40E. \)
\( 53° 34' . 73N. , 0° 05' . 11E. \)
\( 53° 34' . 62N. , 0° 05' . 34E. \)

Chart: SC5614·17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM
Insert depth, \( 4^a \), enclosed by 5m contour
\( (a) 53° 36' . 35N. , 0° 02' . 20W. \)

Delete depth, \( 5^a \), close N of:
\( (a) \) above

Insert depth, \( 6^a \), enclosed by 7m contour
\( 53° 35' . 91N. , 0° 01' . 32W. \)
depth, 4\text{f}, and extend 5m contour NE to enclose 53° 36' '09N. , 0° 00' '18W.

L4826/18 NORTH SEA — German Sector — Wind farm. Restricted area.
Source: UKHO

Chart: SC5614 — Inside Front Cover
Insert the accompanying note, LARGER SCALE CHARTS/OMISSION OF DETAIL/GENERALISATION OF DETAIL.

<table>
<thead>
<tr>
<th>LARGER SCALE CHARTS/OMISSION OF DETAIL/GENERALISATION OF DETAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>In UK waters: Within the limit marked and the coastline, this chart should only be used for planning purposes as features such as depths, wrecks, pipelines, minor aids to navigation and cables have been omitted. Larger scale ADMIRALTY charts are available for mariners intending to navigate in this area. Outside of this limit and in areas covered by larger scale ADMIRALTY charts, depiction of detail (including platforms, wellheads, pipelines, cables, wrecks and aids to navigation) has been simplified to enhance clarity. Outside of UK waters: Within the 30m depth contour and the coastline, this chart should only be used for planning purposes as features such as depths, wrecks, pipelines, cables, wind farms and aids to navigation have been omitted. Outside of the 30m depth contour and in areas covered by larger scale ADMIRALTY charts, depiction of detail (including platforms, wellheads, pipelines, cables, wrecks and aids to navigation) has been simplified to enhance clarity. Larger scale ADMIRALTY charts are available for mariners intending to navigate in these areas.</td>
</tr>
</tbody>
</table>

Chart: SC5614-25 WGS84 DATUM
Insert limit of restricted area, entry prohibited, pecked line, joining:

(a) 54° 29'·9N. , 6° 11'·2E.
(b) 54° 30'·1N. , 6° 18'·7E.
(c) 54° 31'·0N. , 6° 18'·6E.

(d) 54° 22'·7N. , 6° 22'·5E.

symbol, wind farm, within: (a)-(d) above


Charts SC5614-4 and SC5614-5 WGS84 DATUM
The following changes were published in the new edition of chart 1534, which is the source chart for the above folio sheets:
Includes changes to depths from the latest British Government and Trinity House Surveys. Mariners should therefore navigate with caution on sheets SC5614·4 and SC5614·5 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

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Charts SC5614·3 and SC5614·20 WGS84 DATUM
The following changes were published in the new edition of chart 1535, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government and Trinity House Surveys. Mariners should therefore navigate with caution on sheets SC5614·3 and SC5614·20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

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Charts SC5614·1, SC5614·2 and SC5614·6 WGS84 DATUM
The following changes were published in the new edition of chart 1543, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government and Trinity House Surveys. Mariners should therefore navigate with caution on sheets SC5614·1, SC5614·2 and SC5614·6 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.
1. Depths less than charted exist within Holm Channel and Corton Road. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.3m</td>
<td>52° 30' 53N., 1° 46' 08E.</td>
</tr>
<tr>
<td>5.2m</td>
<td>52° 30' 58N., 1° 46' 11E.</td>
</tr>
<tr>
<td>9.7m</td>
<td>52° 32' 46N., 1° 48' 75E.</td>
</tr>
<tr>
<td>9.4m</td>
<td>52° 32' 50N., 1° 48' 49E.</td>
</tr>
<tr>
<td>9.9m</td>
<td>52° 33' 46N., 1° 47' 34E.</td>
</tr>
</tbody>
</table>

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

3. Charts 1534, 1535 and 1543 will be updated by Notice to Mariners following New Edition publication on 11 October 2018 (ETRS89 DATUM).

Charts affected — SC5614

**Temporary/Preliminary NMs**

1. Depths shallower than charted exist within the Outer Harbour at Great Yarmouth within an area bounded by the following positions:

   - 52° 34' 799N., 1° 44' 308E.
   - 52° 34' 783N., 1° 44' 746E.
   - 52° 34' 497N., 1° 44' 696E.
   - 52° 34' 461N., 1° 44' 274E.

2. Mariners are advised to contact the local Port Authority for further information.

3. Chart 1534 will be updated by NM following New Edition publication on 11 October 2018 (ETRS89 DATUM).

Chart affected — SC5614

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**L5409/18 ENGLAND — East Coast —— Buoyage.**

Source: UKHO

**Chart: SC5614-2 ETRS89 DATUM**

Replace  
\[Q+LFl(6)(1)15s\] Bell South Corton with \[Q(6)+LFl.15s\] Bell South Corton 

\[Fl.R.2.5s\] NE Holm with \[Fl.R.2.5s\] NE Holm 

52° 33' 24N., 1° 48' 47E.

52° 32' 80N., 1° 48' 54E.

Charts SC5614·16 and SC5614·17 WGS84 DATUM
The following changes were published in the new edition of chart 1188, which is the source chart for the above folio sheets:

*Includes changes to depths from the latest ABP Humber Surveys. Mariners should therefore navigate with caution on sheets SC5614·16 and SC5614·17 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.*

These changes will be included in the next new edition of SC5614.


Chart SC5614·19 WGS84 DATUM
The following changes were published in the new edition of chart 3496, which is the source chart for the above folio sheet:

*Includes changes to depths from the latest ABP Humber surveys. Mariners should therefore navigate with caution on sheet SC5614·19 and be aware that any subsequent Notices to Mariners applied to this sheet are issued for information only.*

These changes will be included in the next new edition of SC5614.


Charts SC5614·18, SC5614·19 and SC5614·20 WGS84 DATUM
The following changes were published in the new edition of chart 3497, which is the source chart for the above folio sheets:
Includes changes to depths from the latest ABP Humber surveys. Mariners should therefore navigate with caution on sheets SC5614-18, SC5614-19 and SC5614-20 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

L5521/18 ENGLAND — East Coast — — Depths.
Source: mv Morven

Chart: SC5614-5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert    depth, 3, and extend 5m contour NE to enclose (a) 52° 41'·23N. , 1° 45'·61E.
Delete    depth, 8, close SE of: (a) above
Insert    depth, 2, and extend 5m contour E to enclose 52° 41'·09N. , 1° 45'·71E.

L5523/18 ENGLAND — East Coast — — Fouls. Buoyage.
Source: Kings Lynn Conservancy Board Notice 26/18

Chart: SC5614-9 ETRS89 DATUM
Insert    Fl(2)6s Z9 52° 59'·73N. , 0° 22'·75E.
Insert    Fl(2)6s Z6 52° 57'·52N. , 0° 19'·17E.

Chart: SC5614-10 (Panel A, The Wash Eastern Part) ETRS89 DATUM
Insert    Fl(2)6s Z6 (a) 52° 57'·52N. , 0° 19'·17E.
circular limit of foul ground area, radius 250m, pecked line, centred on: (a) above

Chart: SC5614-11 (Panel A, The Wash Central Part) ETRS89 DATUM
Insert    Fl(2)6s Z6 (a) 52° 57'·52N. , 0° 19'·17E.
circular limit of foul ground area, radius 250m, pecked line, centred on: (a) above

L5536/18 ENGLAND — East Coast — — Depths.
Source: mv Morven

Chart: SC5614-2 ETRS89 DATUM
Insert    depth, 3, and extend 5m contour N to enclose (a) 52° 29'·21N. , 1° 47'·44E.
L5578/18 ENGLAND — East Coast — — Legends.
Source: Hull International Fisheries Institute

Note: Former Notice L6066(T)/15 is cancelled.

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 3, and extend 5m contour N to enclose
(a) 52° 29'·21N. , 1° 47'·44E.
Delete depth, 5, close SW of: (a) above

L5623/18 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 9, enclosed by 10m contour
52° 32’·82N. , 1° 48’·47E.

Chart: SC5614·4 (Panel A, Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 1, enclosed by 2m contour
52° 35’·06N. , 1° 47’·00E.
depth, 1, enclosed by 2m contour
(a) 52° 34’·85N. , 1° 47’·05E.
Delete depth, 2, close S of: (a) above
Insert depth, 9, enclosed by 10m contour
52° 32’·82N. , 1° 48’·47E.

Chart: SC5614·5 (Panel A, Northern Approaches to Great Yarmouth) ETRS89 DATUM
Insert depth, 1, enclosed by 2m contour
52° 35’·06N. , 1° 47’·00E.
depth, 1, enclosed by 2m contour
(a) 52° 34’·85N. , 1° 47’·05E.
Delete depth, 2, close S of: (a) above

L5679/18 ENGLAND — East Coast — — Depths.
Source: fpv Morven

Chart: SC5614·3 ETRS89 DATUM
Insert depth, 1, and extend 2m contour NE to enclose
(a) 52° 28’·18N. , 1° 45’·60E.
Delete depth, 3, close NE of: (a) above
Temporary/Preliminary NMs
L5675(P)/18 ENGLAND — East Coast — — Depths.
Source: ADP Humber

1. Depths less than charted exist within Skitter Channel. The most significant are as follows:

<table>
<thead>
<tr>
<th>Depth</th>
<th>Position</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.7m</td>
<td>53° 43’·27N., 0° 19’·16W.</td>
</tr>
<tr>
<td>1.8m</td>
<td>53° 43’·38N., 0° 19’·06W.</td>
</tr>
</tbody>
</table>

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

3. Chart 3497 will be updated by Notice to Mariners following New Edition publication on 15 November 2018 (ETRS89 DATUM)

Chart affected — SC5614

L5747/18 ENGLAND — East Coast — — Depths.
Source: ABP Humber
Note: Former Notice L5675(P)/18 is cancelled

Chart: SC5614·19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, 1, and extend 2m contour NW to enclose (a) 53° 43’·38N., 0° 19’·06W.
Delete depth, 2, close SE of: (a) above
Insert depth, 0,

Delete depth, 6, close SW of: (b) above

Chart: SC5614·9 ETRS89 DATUM

Insert depth, 8,(a) 52° 57’·98N., 0° 17’·70E.
Delete depth, 8, close N of: (a) above
Insert depth, 5,(b) 52° 57’·93N., 0° 16’·98E.
Delete depth, 6, close SW of: (b) above

Chart: SC5614·11 (Panel A, The Wash, Central Part) ETRS89 DATUM

Insert depth, 8,(a) 52° 57’·98N., 0° 17’·70E.
Delete depth, 8, close NE of: (a) above
Insert depth, 5,(b) 52° 57’·93N., 0° 16’·98E.
L5922/18 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614-18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM

Insert depth, 6\textsubscript{a}, and extend 5m contour W to enclose (a) 53° 40' -79N., 0° 12' -88W.
Delete depth, 5\textsubscript{a}, close SW of: (a) above
Insert depth, 4\textsubscript{a}, enclosed by 5m contour (b) 53° 40' -40N., 0° 12' -78W.
Delete depth, 5\textsubscript{b}, close NE of: (b) above
Insert depth, 4\textsubscript{a}, and extend 5m contour SW to enclose 53° 40' -32N., 0° 12' -59W.

L5981/18 ENGLAND — East Coast — — Buoy.
Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Move \(\text{Fl.R.4s No 20A, from:}\) 53° 43' -21N., 0° 19' -27W.
\(\text{to:}\) 53° 43' -29N., 0° 19' -33W.

L6025/18 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber Bridge) ETRS89 DATUM

Insert depth, 9\textsubscript{a}, and extend 2m contour SE to enclose 53° 42' -96N., 0° 21' -31W.
Replace depth, 7\textsubscript{a}, with depth, 1\textsubscript{a}
\(\text{depth, 2\textsubscript{a}, with depth, 1\textsubscript{a}, and extend 2m contour SE to}\)
\(\text{enclose}\) 53° 42' -87N., 0° 21' -49W.
\(\text{depth, 7\textsubscript{a}, with depth, 1\textsubscript{a}}\)
\(\text{depth, 2, with depth, 1\textsubscript{a}}\)
53° 42' -62N., 0° 21' -82W.
53° 42' -56N., 0° 22' -02W.

L6100/18 ENGLAND — East Coast — — Light-beacon.
Source: King's Lynn Conservancy Board Notice 28/18

Chart: SC5614-10 (Panel C, King's Lynn) ETRS89 DATUM
Temporary/Preliminary NMs
L6136(T)/18 ENGLAND — East Coast — — Buoy. Foul.
Source: King’s Lynn Conservancy Board Notice 29/18

4. An area of foul ground exists joining the following positions:

52° 54'·41N., 0° 16'·77E.
52° 54'·51N., 0° 16'·44E.
52° 54'·04N., 0° 16'·02E.
52° 53'·54N., 0° 15'·61E.
52° 53'·45N., 0° 15'·94E.
52° 53'·93N., 0° 16'·32E.

5. A yellow special purpose light-buoy, Fl(4)Y.10s, has been deployed to mark the foul ground area in position 52° 54'·05N., 0° 16'·11E.

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

Chart affected – SC5614

Source: ABP Humber

Chart: SC5614-19 (Panel A, River Humber, Kingston Upon Hull to Humber bridge) ETRS89 DATUM

Insert drying height, 0₁, enclosed by 0m low water line

depth, 0₁:

Delete depth, 0₄, close S of:

Insert depth, 0₅:

Delete depth, 0₆, close NE of:

Move Fl.G.2s No 23, from:

Fl.R.4s No 28, from:

to:

L174/19 ENGLAND — East Coast — — Buoy.
Source: Port of Wisbech Authority
L352/19 ENGLAND — East Coast — — Depths.
Source: ABP Humber

Chart: SC5614·16 ETRS89 DATUM
Insert depth, $3_i$  
Delete depth, $3_i$, close SW of: $(a)$ above 
Insert depth, $2_i$  
Delete depth, $3_i$, close N of: $(b)$ above

Chart: SC5614·17 (Panel A, River Humber, Approaches to Grimsby) ETRS89 DATUM
Insert depth, $3_i$  
Delete depth, $3_i$, close SW of: $(a)$ above 
Insert depth, $2_i$  
Delete depth, $3_i$, close N of: $(b)$ above

L425/19 NORTH SEA — United Kingdom Sector — — Well. Restricted areas.
Source: HSE

Chart: SC5614·25 WGS84 DATUM
Delete $Well$  
53° 48’·3N., 2° 50’·1E.

Chart: SC5614·25 WGS84 DATUM
Delete $Well$  
53° 48’·3N., 2° 50’·3E.

Temporary/Preliminary NMs
L353(P)/19 NETHERLANDS — GERMANY — DENMARK — North Sea Coast — Submarine power cable.
Source: Netherlands Notice 50/421(P)/18

3. A submarine power cable has been laid, joining the following positions:

53° 26’·58N., 6° 52’·38E.
53° 27’·09N., 6° 52’·75E.
53° 29’·84N., 6° 42’·62E.
2. Charts will be updated when full details are available. (WGS84 DATUM)

Charts affected – SC5614

L544/19 ENGLAND — East Coast — — Lights.
Source: ABP Lowestoft Notice 38/18

Chart: SC5614·20 (Panel A, Lowestoft Harbour) ETRS89 DATUM
Insert


Charts SC5614·8 and SC5614·21 WGS84 DATUM
The following changes were published in the new edition of chart 1190, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government Surveys. Mariners should therefore navigate with caution on sheets SC5614·8 and SC5614·21 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

L714/19 ENGLAND — East Coast — — Depths.
Source: ABP Humber
Chart: SC5614·18 (Panel A, River Humber, Immingham to Saltend) ETRS89 DATUM

Insert depth, 4, (a) 53° 38'·57N., 0° 11'·03W.
Delete depth, 5, close NE of: (a) above
Insert depth, 7, (b) 53° 38'·82N., 0° 11'·81W.
Delete depth, 9, close NE of: (b) above
Insert depth, 7, (c) 53° 39'·09N., 0° 12'·17W.
Delete depth, 8, close SE of: (c) above
Replace depth, 9, with depth, 9, 53° 38'·81N., 0° 12'·34W.

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Charts SC5614·2, SC5614·6 and SC5614·7 WGS84 DATUM
The following changes were published in the new edition of chart 106, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government Surveys. Mariners should therefore navigate with caution on sheets SC5614·2, SC5614·6 and SC5614·7 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.

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Charts SC5614·7, SC5614·9 and SC5614·13 WGS84 DATUM
The following changes were published in the new edition of chart 108, which is the source chart for the above folio sheets:

Includes changes to depths from the latest British Government Surveys. Mariners should therefore navigate with caution on sheets SC5614·7, SC5614·9 and SC5614·13 and be aware that any subsequent Notices to Mariners applied to these sheets are issued for information only.

These changes will be included in the next new edition of SC5614.
NEW AND AMENDED ROUTEING MEASURES

"OFF THE NETHERLANDS - BELGIAN COAST BETWEEN WEST HINDER, NORTH HINDER AND MAAS WEST TRAFFIC SEPARATION SCHEMES"

Diagram shows new and amended routing and associated measures to be implemented at 0000 UTC on 1 June 2017

DO NOT USE THIS DIAGRAM FOR NAVIGATION