

8° on either side of the leading line from a distance of 8 miles, will be established on a wooden post, 5 feet high, erected at a distance of 150 yards to the northward of West List Light, the light power being 495 candles. Outside the above mentioned arc a faint red light will be seen over an arc of about 45° on either side of the leading line.

East List Light, bearing about S. 70° E., seen midway between West List Light and this new light, leads over the bar as far as the eastern limit (S. 7° W.) of the red sector shown from Rote Kliff Light.

The small red sector on a S. 67° E. bearing of West List Light has been erased from the chart.

With reference to Notice to Mariners No. 11 of 1907:—

3. The limits of the red sector of Rote Kliff Light (fixed and flashing) will be altered to show between the bearings of S. 2° E., through south, and S. 7° W., instead of between S. 11° W. and S. 52° W. as at present. In other respects the light will remain as before.

Approximate position, lat. 54° 56½' N., long. 8° 20½' E.

[Variation 12° Westerly in 1907.]

This Notice affects the following Admiralty Charts:—Lister Deep, No. 3568; Eider River to Blaavand Point, No. 1887. Also, List of Lights, Part II, 1907, Nos. 499, 498, page 103; North Sea Pilot, Part IV, 1901, page 228; and Supplement, 1906.

No. 1634.—IRELAND—EAST COAST.

Drogheda Entrance—Perch Replaced by Buoy, Fog Bell.

Information, dated 12th October, 1907, has been received through the Board of Trade that the South Bar Perch at the entrance to Drogheda, River Boyne, which was washed away, has been replaced by a black can buoy.

Approximate position, lat. 53° 48½' N., long. 6° 14' W.

Also, that the fog bell is situated on the north bar perch, and not on the south bar perch as shown on the charts.

This Notice affects the following Admiralty Charts:—Plan of Drogheda Entrance on Chart No. 633; Skerries Island to Lough Carlingford, No. 44. Also, Irish Coast Pilot, 1902, page 178.

No. 1635.—NORTH SEA, GERMANY—RIVER ELBE.

Hamburg—Standard Clock, and Light Time-Signal Established.

The German Government has given notice, dated 2nd November, 1907, that the under-mentioned means of obtaining the time have been established at the head of the Kaiser Wilhelm Haven, Hamburg:—

a. A standard clock, electrically connected with the Observatory, and which shows Mid European time within one second, has been placed in a special clockhouse erected on the Reiherdamm, in lat. 53° 31' 45" N., long. 10° 58' 27" E. This clock is situated about 1,150

yards S. 56° E. from the fixed light on the head of Kronprinz Quay.

b. An electric light time-signal has been established in a triangular lantern, surmounting an iron framework, erected on the tower of the electric centre of Kaiser Wilhelm Harbour, in lat. 53° 31' 46" N., long. 10° 58' 23" E. An incandescent light is placed at each corner of the lantern to distinguish it from other lights in the vicinity.

The electric light, in the form of a horizontal streak, is lighted and extinguished automatically at the following Mid European Standard times:—

Lighted.			Extinguished.		
H.	M.	S.	H.	M.	S.
5	55	0 A.M.	6	0	0 A.M.
11	55	0 A.M.	12	0	0 NOON.
5	55	0 P.M.	6	0	0 P.M.
11	55	0 P.M.	12	0	0 MIDNIGHT.

Should this apparatus be disabled a red ball will be hoisted above the lantern.

The tower of the electric centre is situated about 70 yards N. 80° W. from the standard clock.

[Variation 11° Westerly in 1907.]

This Notice affects the following Admiralty Chart:—Elbe River with Plan of Hamburg, No. 3202. Also, List of Time Signals, 1904, page 42; North Sea Pilot, Part IV, 1901, page 212; and Supplement, 1906.

No. 1636.—NORTH SEA, NETHERLANDS—WEST SCHELDE.

Everingen Channel—Buoys Altered and Established.

The Netherlands Government has given notice, dated 5th November, 1907, that the can buoy No. 22 in Everingen Channel has been replaced by a spherical buoy, painted in red and black horizontal bands, marked No. 22, and surmounted by a conical topmark, moored in a depth of 27 feet in approximately lat. 51° 23' 15" N., long. 3° 54' 5" E.

Also, that a mooring buoy, painted in red and black chequers, has been placed about half a cable outside Ellewoutsdijk Harbour.

Approximate position, lat. 51° 23' N., long. 3° 49' E.

This Notice affects the following Admiralty Chart:—River Schelde, No. 120. Also, North Sea Pilot, Part IV, 1901, page 104; and Supplement, 1906.

No. 1637.—BALTIC, GULF OF FINLAND—HELSINGFORS APPROACH.

Biorkholm, and Kukholm (Cowholm)—Lights Established.

The Russian Government has given notice, dated 17th October, 1907, that on 2nd October the undermentioned lights were established in the approach to Helsingfors, as follows:—

a. BIORKHOLM. A light, elevated 9 feet above the sea, is exhibited from an iron octagonal lantern, painted white, surmounting a granite structure, 3 feet high, erected on the south point of Biorkholm; it shows the following sectors:—green flashing from the bearing of S. 47° W. to