

[Variation 4° Westerly in 1897.]

This Notice affects the following Admiralty Charts:—Hango Head to South Quarcken, No. 2297. Also, List of Lights, Part III, 1897, page 122; and Baltic Pilot, Part II, 1896, pages 163, 165.

No. 630.—BALTIC—RUSSIAN SHORE.

Kassar Bay—Buoys Marking Shoals.

THE Russian Government has given notice, dated 17th September, 1897, that the undermentioned buoys have been placed in Kassar Bay, south-eastward of Dago:—

1. A red, spar buoy, surmounted by a red broom turned upwards, has been moored in a depth of 18 feet, near the 4 feet shoal, in approximately lat. 58° 42' 45" N., long. 23° 11' 30" E.

2. A red, spar buoy, surmounted by a red broom turned upwards, has been moored in a depth of 18 feet, near the 2 feet shoal, in approximately lat. 58° 42' 30" N., long. 23° 5' 15" E.

3. A white, spar buoy, surmounted by a black broom turned downwards, has been moored in a depth of 16 feet, on the northern side of the shore bank north-west of Moon Island, in approximately lat. 58° 41' 30" N., long. 23° 6' 30" E.

4. A red, spar buoy, surmounted by a red broom turned upwards, has been moored in a depth of 24 feet, near the 6 feet shoal, in approximately lat. 58° 45' 0" N., long. 22° 57' 15" E.

5. A red, spar buoy, surmounted by a red broom turned upwards, has been moored in a depth of 26 feet, near an 18 feet shoal, in approximately lat. 58° 43' 30" N., long. 22° 52' 0" E.

This Notice affects the following Admiralty Chart:—Entrance to the Gulf of Finland, No. 2241. Also, Baltic Pilot, Part II, 1896, page 256.

No. 631.—SEA OF JAPAN.

Fog Signals at Cape Notoro, Skrypleff Island and St. Nicolas Point.

WITH reference to Notice to Mariners No. 559 of 1897:—

The Russian Government has given further notice, dated 14th September, 1897, that the fog signals in operation at Cape Notoro (1), Skrypleff Island (2), and St. Nicolas Point Lighthouses (3), each consist of a siren, which, during thick or foggy weather, will give blasts of seven seconds duration, separated by silent intervals of one to two seconds.

Should the siren at either of the above lighthouses be out of order, the fog signal will be made by bell and gun as heretofore.

Approximate position, Cape Notoro, lat. 45° 54' N., long. 142° 2' E.

Approximate position, Skrypleff Island, on Chart No. 1011, lat. 43° 1' 40" N., long. 131° 56' 30" E.

Approximate position, St. Nicolas Point, lat. 48° 56' 30" N., long. 140° 23' 30" E.

This Notice affects the following Admiralty Charts:—North-west Pacific, No. 2459 (1, 2, 3); the Kuril Islands, No. 2405 (1, 2, 3); Yezo Island, &c., No. 452 (1); Tumen Ula to Strelock Bay, &c., No. 2432 (2); Trinity Bay to the Eastern Bosphorus, No. 511 (2); Eastern Bosphorus Strait, No. 1011 (2). Also, List of Lights, Part VI, 1897, Nos. 573, 561, and page 152; and China Sea Directory, Vol. IV, 1894, pages 610, 154, 169.

No. 632.—FRANCE—WEST COAST.

Pertuis D'Antioche—Temporary Buoys.

THE French Government has given notice,

dated 25th September, 1897, that two, black, conical buoys, have been temporarily moored south-westward of Le Clônes for the purposes of speed trials, and they will be kept in position for several months:—

1. The south-eastern buoy is moored in a position with Chassiron Lighthouse bearing W. $\frac{1}{2}$ S., distant 5 $\frac{1}{2}$ miles; and Fort Boyard, S. by E. $\frac{1}{2}$ E.

Approximate position, lat. 46° 4' 40" N., long. 1° 16' 50" W.

2. The north-western buoy is moored in a position with Chassiron Lighthouse bearing W. by S. $\frac{5}{8}$ S., distant 5 miles; and Fort Boyard S. by E. $\frac{7}{8}$ E.

[Variation 16° Westerly in 1897.]

This Notice temporarily affects the following Admiralty Chart:—Pertuis D'Antioche, &c., No. 2746. Also, Sailing Directions for the West Coasts of France, Spain, and Portugal, 1891, page 111.

No. 633.—IRELAND—EAST COAST.

Arklow Bank—Extension to the Southward.

INFORMATION has been received from the Commissioners of Irish Lights, dated 11th October, 1897, that Arklow Bank has extended considerably to the southward, the soundings in some cases near the bank having shoaled as much as 10 fathoms.

Buoy No. 5 (conical, red) has consequently been moved S.S.W. $\frac{1}{2}$ W., 6 cables, and is now moored in a depth of 6 fathoms at low-water springs, in a position with South Arklow Light-vessel bearing about S.E. $\frac{3}{4}$ E., distant nearly 1 $\frac{1}{2}$ miles; or approximately in latitude 52° 41' 40" N., longitude 5° 58' 45" W.

The words "Bank extending" have been written on the chart at the south end of Arklow Bank.

[Variation 20° Westerly in 1897.]

This Notice affects the following Admiralty Charts:—Irish Channel, southern sheet, No. 1825b; Wexford to Wicklow, No. 1787. Also, Irish Coast Pilot, 1893, page 181.

No. 634.—FRANCE—WEST COAST.

Brest Approach—Dangers Recently Found.

THE French Government has given notice, dated 1st October, 1897, that the undermentioned dangers have been recently found in a survey of the approaches to Brest:—

1. A rock, with a depth of 8 feet on it at lowest tides, situated south-eastward of Pte. de St. Mathieu, in approximately lat. 48° 19' 30" N., long. 4° 45' 15" W.

2. A rock, with a depth of 5 $\frac{1}{2}$ fathoms on it at lowest tides, situated northward of Le Coq, in approximately lat. 48° 19' 20" N., long. 4° 45' 0" W.

3. A rock, with a depth of 5 fathoms on it at lowest tides, situated southward of Le Coq, in approximately lat. 48° 19' N., long. 4° 43' 55" W.

4. A rock, with a depth of 27 feet on it at lowest tides, situated on the west side of Anse de Bertheaume, in approximately lat. 48° 20' 10" N., long. 4° 41' 20" W.

5. A rock, with a depth of 8 feet on it at lowest tides, situated in the north-west part of Anse de Bertheaume, in approximately lat. 48° 20' 45" N., long. 4° 41' 25" W.

6. A rock, with a depth of 20 feet on it at lowest tides, situated in the north-east part of Anse de Bertheaume, in approximately lat. 48° 20' 50" N., long. 4° 40' 5" W.

NOTE.—Northward of the line joining rocks