

stone Lighthouse, and in foggy weather it will be sounded *five times* in quick succession *every half minute*.

By command of their Lordships,
Geo. Henry Richards, Hydrographer
Hydrographic Office, Admiralty, London,
23rd December, 1872.

This Notice affects the following Admiralty Charts:—English Channel, Nos. 1598 and 2675 *a* and *b*; Beachey Head to Dungeness, No. 2452; British Islands to the Mediterranean, No. 1; and Dodman to Start Point, No. 25. Also, English Lights List, No. 10; and Channel Pilot, Part I, 3rd Edition, page 68.

NOTICE TO MARINERS.

(No. 120.)—MEDITERRANEAN—SPAIN.

Harbour Light at Barcelona.

THE Spanish Government has given notice, that a *red* light is now exhibited 33 feet above the sea, on the extremity of the western mole at Barcelona. It should be seen in clear weather from a distance of 3 miles.

NOTE.—The extremity of the east mole is still marked by a red light. Vessels may enter the port between the lights, and pass at a distance of 40 yards from the western light, and 60 yards from the eastern light.

ITALY—WEST COAST.

Harbour Lights at Viareggio.

The Italian Government has given notice, that a *fixed red* light is now exhibited from the extremity of the southern mole at Viareggio, and that the colour of the light on the northern mole has been changed from red to *green*.

ADRIATIC—GULF OF CATTARO.

Harbour Light at Budua.

The Austrian Government has given notice, that a white light is now exhibited from a lamp post at the outer extremity of the rock at Budua. It should be seen from a distance of 2 miles.

Position, lat. 42° 16' N., long. 18° 50' E.

SARDINIA—CAPRERA ISLAND.

Shoal off Rossa Point.

The Italian Government has given notice, that a shoal with 2½ fathoms water on it, and 4¼ fathoms close to, lies one cable W.S.W. from Rossa Point.

BLACK SEA.

Light Vessel in Kertch Strait.

The Russian Government has given notice, that a light vessel has been placed at the Black Sea entrance of Kertch Strait, in lat. 45° 15' N., long. 36° 29' 20" E., and is moored in 19 feet water.

From this vessel two lights are exhibited, one 45 feet and the other 35 feet above the sea; in clear weather they should be seen from a distance of 7 miles.

Vessels from the Black Sea entering the Strait should pass to the westward of the light-vessel.

By command of their Lordships,
Geo. Henry Richards, Hydrographer.
Hydrographic Office, Admiralty, London,
27th December, 1872.

This Notice affects the following Admiralty Charts:—Mediterranean, General, Nos. 2158 and 2718 *a*, *b*, and *c*; Alicante to Palamos, No. 1187; Barcelona Harbour, No. 1195. Spezzia Gulf,

No. 155; San Remo to Cavallo Cape, No. 157. Adriatic, No. 1440; Cattaro Gulf, No. 1463; Ragusa Vecchia to Palermo Port. Sardinia, N.E. Coast, No. 163. Black Sea, No. 2214; Sevastopol to Kertch, No. 2233; Sea of Azov, No. 2234; and Kertch Strait, No. 2205.

NOTICE TO MARINERS.

No. (121.)—BALTIC.—POMERANIA.—RUGEN ISLAND.

Alteration in Arkona Light.

Information has been received that the following alteration will be made in Cape Arkona Light, north point of Rugen.

From the 15th day of November, 1872, the light will be seen in Tromper Bay as a *red* light westward of N.N.W. ¼ W.

GULF OF DANZIG.

Fixed and Flashing Light near Heisternest.

The North German Government has given notice, that from the 15th day of December, 1872, a light would be exhibited from a lighthouse recently erected near Heisternest, on the Peninsula of Hela.

The light is a *fixed and flashing* light, showing a *white* light for *thirty seconds*, followed by an eclipse of *ten seconds*, then a *red flash* of *ten seconds*, and another eclipse of *ten seconds*; it is elevated 120 feet above the sea, and in clear weather should be seen from a distance of 8 miles.

Position, lat. 54° 39' N., long. 18° 47' 20".

[The bearing is magnetic. Variation 12° Westerly in 1872.

By command of their Lordships,
Geo. Henry Richards, Hydrographer.
Hydrographic Office, Admiralty, London,
27th December, 1872.

This Notice affects the following Admiralty Charts:—Fermern to Bornholm, No. 2150; Rostock to Arkona, No. 2365; Arkona to Stettin, No. 2366; Baltic Sea, No. 2842 *b*; and Rixhöft to Brüster-ört, No. 2369: Also the Baltic Lights List, No. 291.

NOTICE TO MARINERS.

(No. 122.)—SOUTH AMERICA—WEST COAST—CHILE—CONCEPTION BAY.

Dangers off Loberia and Huily Heads.

INFORMATION has been received of the following sunken dangers off Loberia and Huily Heads, east side of the entrance of Conception Bay, viz.:—

Off *Loberia Head*.—A pinnacle rock (*Lozzi Rock*) with about 10 feet on it at low water, and 20 to 22 fathoms around; it lies W.S.W., nearly half a mile from the south point of Loberia Head; the sea was observed to break over it in bad weather, but under ordinary conditions of swell it is not discernible, and therefore dangerous.

Off *Huily Head*.—A detached rock (*Zealous Rock*) nearly a-wash at low water, with 4 fathoms between it and the shore, and 5 fathoms at a distance of 2 cables outside. This danger lies S. by W., 4 cables from Huily Head, and W. ¼ S. one mile from the south point of Morro del Tome. A buoy is to be placed on this danger.

NOTE.—On account of these sunken dangers vessels should keep at least a mile from the shore when navigating between Loberia Head and Morro del Tome.

Also, that there is now no perch on the Choros Bank. The Belen Bank Buoy has been removed