(2.) Krikeudde Light—Amended Limits of Sectors. Krikeudde Light, flashing, shows white over the fairway southward from the bearing of North to N. 2° E., and red over the shoal ground from N. 2° E. to N. 11° E.; white over the fairway northward from S. 45° E. to S. 43° E., and red over the shoal ground from S. 43° E. to S. 29° E.; in other directions the light is obscured.

Position, lat. 63° 29′ 30″ N., long. 19° 36′ E.

[Variation 7° Westerly in 1890.]

This Notice affects the following Admiralty Chart:—Stiernö Point to Fiaderäg, No. 2300; also Admiralty List of Lights on the Eastern Shores of the North Sea, &c., 1890, page 184; and Baltic Pilot, 1888, pages 313, 314.

No. 675.—ALL STATIONS. FRANCE.—WEST COAST.—RAZ DE SEIN. La Vieille Rock Light—Faint Light visible Eastward of the Northern Sector of White Light.

THE French Government has given notice, dated 8th November, 1890, that La Vieille Rock Light shows a faint light eastward of the bearing S. 49° W., or the eastern limit of the northern sector of white light, as far as Pointe du Van.

Approximate position, lat. 48° 2½' N., long.

4° 45½′ W.

[Variation 18° Westerly in 1890.]
This Notice affects the following Admiralty Charts:—Raz de Sein to Ile D'Ouessant, No. 2643; He de Groix to Raz de Sein, No. 2645. Also, Admiralty List of Lights on the Western Coasts of Europe, 1890, No. 202a; and Sailing Directions for the West Coasts of France, Spain, and Portugal, 1885, page 23.

No. 676.—MEDITERRANEAN STATION. MEDITERRANEAN.—SARDINIA.—SOUTH COAST. SAN PIETRO ISLAND.

Harbour Light at Carloforte.

THE Italian Government has given notice, dated 3rd November, 1890, that the following alteration has recently been made in the harbour light at Carloforte, east coast of San Pietro Tsland:-

* Carloforte Light, previously fixed red and green, now shows entirely fixed red, from the bearing of S: 33° W., through west, to N. 27° W.; it is visible in clear weather from a distance of 2

Approximate position, lat. 39° 8½' N., long. 8° 19‡ E.

[Variation 12° Westerly in 1890.]
This Notice affects the following Admiralty Charts: - Sardinia, No. 161a; S. Pietro Channel, on sheet, No. 1129. Also, Admiralty List of Lights in the Mediterranean, 1890, page 44; and Mediterranean Pilot, Vol. I, 1885, page 422.

No. 677.—CHINA, AUSTRALI PACIFIC STATIONS. AUSTRALIA,

Australia.—Torres Strait—Prince of WALES CHANNEL.

Depth on Beresford Shoals. WITH reference to Notice to Mariners, No. 580 of 1890, that from the report of a Court of Inquiry, held at Thursday Island, into the loss of the British ship "Volga," drawing 211 feet, on 6th August, 1890, there appeared some grounds for supposing that that ship might have struck on the Beresford Shoals, at the eastern approach to Prince of Wales Channel, Torres Strait:—

The following information, resulting from a recent examination of the locality by Lieutenant and Commander G. Pirie, H.M. surveying-vessel "Paluma," is now published :--

A depth of 23 feet at low water spring tides has been found on the Beresford Shoals, lying with the following bearings:-

East Strait Island summit, S. 75° E.; Hill (234 feet) on Ince Point, Wednesday Island, S. 26° W.; Black beacon on North-west reef, S. 71° W.

Position, lat. 10° 27′ 20″ S., long. 142° 20′ 55″ E. [Variation 5° Easterly in 1890.]

This Notice affects the following Admiralty. Charts:—Coral Sea and Great Barrier Reef, No. 2764; Cape Grenville to Booby Island, No. 2354; Western Approaches to Torres Strait, No. 447; Albany Pass to Booby Island, No. 437; Torres Strait, Western Channels, No. 2375. A Australia Directory, Vol. II, 1889, page 438.

No. 678.—ALL STATIONS.

FRANCE-NORTH COAST.

Boulogne-Automatic Signal Buoy Replaced in Position.

WITH reference to Notice to Mariners, No. 453 of 1890, that the automatic whistle buoy, painted red, previously moored about 1½ cables in a W. by N. ½ N. direction from the northern extremity of the breakwater, Boulogne, had drifted from its station, and had been temporarily replaced by a bell buoy :-

The French Government has given further notice, dated 20th November, 1890, that the automatic signal buoy has been replaced in

position.

Position, lat. 50° 43′ 55" N., long. 1° 33′ 45" E.

[Variation 16° Westerly in 1890.]
This Notice affects the following Admiralty Charts: - English Channel, No. 2675c; Dungeness to the Thames, No. 1895; Dieppe to Boulogne, No. 2611; Boulogne, No. 438. Also, Channel Pilot, Part II, 1888, page 504.

> No. 679. NORWAY-NORTH-WEST COAST. LOFOTEN ISLANDS-ÖST VAAGÖ.

Svolvær Light—Alteration in Character.

THE Norwegian Government has given notice, dated 30th October, 1890, that the following alteration has been made in the character of Svolvær Light, south coast of Öst Vaagö:

Svolvær Light is an alternating (white and red)

Approximate position, latitude 68° 13½' N., longitude 14° 36½, E.

This Notice affects the following Admiralty Chart:—Lofoten Islands to Andö, No. 2312. Also, Admiralty List of Lights on the Eastern Shores of the North Sea, &c., 1890, No. 1119; and Norway Pilot, Part II, 1880, page 334.

No. 680.—CHANNEL AND WESTERN STATION.

ENGLAND—WEST COAST.—BRISTOL CHANNEL.

 ${\it Bideford \ Lighthouses-Alteration in \ Colour.}$

THE Trinity House, London, has given notice, dated 25th November, 1890, that with a view of rendering Bideford Lighthouses more conspicuous during the day, a red vertical stripe has been painted on the tower of the High Light, and on the hut from which the Low Light is exhibited.

This Notice affects Admiralty List of Lights in the British Islands, 1890, No. 683; and Sailing Directions for the Bristol Channel, 1884,

page 33.