following alterations have been made in the buoyage of the approaches to Quebec:---

1. A cylindrical light-buoy, painted black, and marked 89 B, which exhibits a white occulting light, has been moored on the edge of Point Levis shoal, in a position from which the landing stage flagstaff at Levis Dock bears S. 58° E., distant $2\frac{1}{3}$ cables, and Point Levis S. 54° W.

Approximate position, lat. 46° 50' N., long. 71° $10\frac{1}{2}$ ' W.

2. The black can buoy, situated at a distance of 6 cables N. 14° W. from the Tidal semaphore on St. Nicholas Point, above Quebec, has been replaced by a black spar light-buoy marked 15 Q, which exhibits a white occulting light.

Approximate position, lat. 46° 42³/₄ N., long. 71° 27¹/₄ W.

3. Trembles Shoal Light-buoy (spherical), situated at a distance of $15\frac{1}{2}$ cables N. 66° E. from St. Antoine Pier Head, has been replaced by a spar light-buoy, painted red, and marked 24 Q, which exhibits a white occulting light.

4. The red conical buoy formerly situated at a distance of 14 cables N. 75° W. from St. Autoine Pier Head has been replaced by a spar light-buoy, painted red, and marked 28 Q, which exhibits a white occulting light.

Approximate position, St. Antoine Pier Head, lat. 46° 40' N., long. 71° 35' W.

[Variation 17° Westerly in 1904.]

This Notice affects the following Admiralty Charts:—Quebec to Point du Lac, No. 2830*a*; Goose Island to Quebec, No. 315; Quebec Harbour, No. 319; Pizeau Point to Frechette Island, No. 2775; Frechette Island to Cape Santé, No. 2777. Also, St. Lawrence Pilot, Vol. I, 1894, pages 299, 338; and Supplement, 1901, page 31.

No. 578.-SICILY-SOUTH COAST.

Scoglitti—Light Established.

The Italian Government has given notice, that on 5th July, 1904, a white flashing lantern light, elevated 46 feet above the sea, and visible in clear weather from a distance of 8 miles, would be established on an iron crane, 33 feet high, adjoining a dwelling erected at Scoglitti.

Approximate position of Scoglitti, lat. 36° 53' N., long. 14° 26' E.

This Notice affects the following Admiralty Chart:--Palma to Catania, No. 187. Also, List of Lights, Part V, 1904, page 91; and Mediterranean Pilot, Vol. I, 1894, page 376.

No. 579.—AFRICA, NORTH COAST—TUNIS, GALITA CHANNEL.

Sorelle Rocks-Wreck.

Information has been published in the Shipping Gazette of 2nd July, 1904, that the Master of the steamship "Ellenia" reports that, on 20th June, he observed the wreck of a steam-vessel with bow and foremast above water on the south-eastern part of the Sorelle Rocks.

Approximate position, Sorelle Rocks, lat. 37° 24' long. 8° 37' E.

Too much reliance must not be placed on the wreck retaining its present position.

This Notice affects the following Admiralty Chart;—Cape Bourgaroni to Fratelli Rocks, No. 252. Also, Mediterranean Pilot. Vol. I, 1894, page 286.

No. 580. — NORWAY, SOUTH COAST — SKIEN APPROACH.

Langesund Fiord-Rock in Entrance.

The Norwegian Government has given notice, dated June, 1904, of the existence of a rock, with a depth of $2\frac{1}{2}$ fathoms over it, in Gamle Langösund, situated near the track, about one cable eastward of the rock to the southward of Terneskier, or at a distance of $8\frac{1}{2}$ cables N. 27° E. from Langötangen Lighthouse.

Approximate position, lat. 59° $0\frac{1}{4}$ N., long. 9° 46 $\frac{1}{4}$ E.

[Variation 11° Westerly in 1904.]

This Notice affects the following Admiralty Charts:-Sandöer to Svenöer, No. 2329; Portör to Nevlunghavn, No. 1327. Also, Norway Pilot, Part I, 1897, page 223; and Supplement, 1902, page 18.

No. 581.—NORWAY, WEST COAST—HAR-DANGER FIORD APPROACHES.

Udnöringshausen, and Dyrencesflu—Decreased Depths over.

The Norwegian Government has given notice, dated June, 1904, that less water has been found on the undermentioned shoals in the approaches to Hardanger Fiord than is a present indicated on the Charts :---

a. Udnöringshausen has a depth of $5\frac{1}{2}$ fathoms over it, and not 14 fathoms as now shown.

Approximate position, lat. 59° 33' N., long. 5° 34' E.

b. Dyrnesflu (Dyrencesflu) has a depth of one fathom over it, and not 2 fathoms as now shown.

Approximate position, lat. 59° $36\frac{1}{2}$ ' N., long. 5° 10' E.

This Notice affects the following Admiralty Charts:--Karmo to Bergen, No. 2304; Urter to Hisken, No. 881. Also, Norway Pilot, Part II, 1894, pages, 117, 167.

No. 582.—NORWAY, SOUTH COAST— CHRISTIANIA FIORD.

Tonsberg—Rocks in Approaches.

The Norwegian Government has given notice, dated June, 1904, of the existence of the undermentioned rocks in the approaches to Tonsberg in the following positions:—

a. A rock having three heads, with a depth over them of 16 feet, situated in Torgersögabet in the sector of white light shown from Naveröd Light; the southern head lies at a distance of nine-tenths of a cable N. 53° E. from Torgersö Light.

Approximate position, lat. 59° 15' N long. 10° 31 2' E.

This rock will be examined during the summer. b. A rock, with a depth of $2\frac{3}{4}$ fathoms over it, situated at a distance of $4\frac{1}{4}$ cables S. 42° E. from

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