No. 30.--NORTH SEA-BELGIUM.

Ostende Approach-Light-Buoy Withdrawn. Information, dated 23rd December, 1903, has been received from Mr. C. E. A. L. Rumbold that when entering the inner road, Ostende, in his yacht in June, 1903, he observed that the bell buoy, exhibiting a white fixed light, shown on the Charts at a distance of $9\frac{1}{2}$ cables N. 66° W. from the green light on the western jetty head, had been withdrawn, as this buoy was probably only placed whilst the Direct channel through the Stroom Bank was being dredged; it has now

been expunged from the Admiralty Charts. Approximate position, lat. 51° 14½' N., long. 2° 53½' E. [Variation 14° Westerly in 1904.]

This Notice affects the following Admiralty Charts:--Calais to River Schelde, No. 1872; and Ostende Roads, No. 125. Also, North Sea Pilot, Part IV, 1901, page 77.

No. 31.-KOREAN ARCHIPELAGO. Quelpart Island-Shoal Soundings South-Eastward of.

The German Government has given notice, dated 29th August, 1903, that the Commander of His Imperial German Majesty's ship "Thetis" reports that he obtained a sounding of 12 fathoms to the south-eastward of Quelpart Island, in approximately lat. 32° 52' N., long. 127° 5' E., and another of 23 fathoms in approximately lat. 32° 46' N., long. 127° 24' E., the bottom being fine grey sand.

This Notice affects the following Admiralty Chart:--Korean Archipelago, No. 104. Also, China Sea Directory, Vol. IV, 1894, page 94.

No. 32.-MEDITERRANEAN-CORSICA, WEST COAST.

Sanguinaire Light-Intended Alteration in.

The French Government has given notice, dated 18th December, 1903, that early in the present year, the character of Sanguinaire Light will be altered from white flashing every four minutes to a white group flashing light, showing groups of three flashes every twenty seconds, thus :--flash, four-tenths of a second ; eclipse, three and seven-tenth seconds; flash, four-tenths of a second; eclipse, three and seven-tenths of a second; flash, four-tenths of a second; eclipse, eleven and fourth-tenths of a second. The light will be dioptric with a light power of 200,000 candles, but in other respects will remain as before.

During the alterations the present light will be replaced by a temporary white group flashing light every twenty seconds, of the same character as the new light, but the light power will be only 2,700 candles; it will be exhibited in the gallery 30 feet below the present light, and will therefore be obscured by the lighthouse from the bearing of S. 11° W. to S. 81° W. The

new light may also be exhibited experimentally. Approximate position, lat. 41° 53' N., long. 8° 36' E.

Further notice will be given as necessary. [Variation 11° Westerly in 1904.]

This Notice affects the following Admiralty Charts:—Mediterranean Sea, Nos. 449 and 2158a; Gulfs of Lyons, &c., No. 1780; Corsica, No. 1131; Lava Bay to Cape Morsetta, No. 430 Cape Feno to Lava Bay, No. 429. Also, List of Lights, Part V, 1903, No. 265; and Mediterranean Pilot, Vol. II, 1895, page 199.

No. 33.-MEDITERRANEAN-CORSICA, NORTH COAST.

Cape Corse (Corso) Light—Intended Alteration in Character.

The French Government has given notice, dated 18th December, 1903, that it is intended in the early part of the present year to alter the character of Cape Corso Light, on Giraglia Island, from fixed and flashing every half minute to a white flashing light every five seconds, thus :-- flash, four-tenths of a second; eclipse, four and six-tenths of a second; the light will be dioptric, with a light power of 250,000 candles; in other respects it will remain as before.

During the alterations the present light will be discontinued, and a temporary light of the same character as the new light, viz., white flashing every five seconds, but with a light power of 2,700 candles only, will be exhibited from the old tower, about 33 feet below the present light; it will consequently be obscured by the lighthouse from about the bearing of N. 16° W. to N. 31° W.

The new light may also be exhibited experimentally.

Approximate position, lat. 43° 2' N., long. 9° 24' E.

Further notice will be given as necessary.

[Variation 11° Westerly in 1904.]

This Notice affects the following Admiralty Charts :---Mediterranean, Nos. 449 and 2158a; Gulfs of Lyons, &c., No. 1780; Cape Cavallo to Civita Vecchia, No. 158; Corsica, No. 1131; Plan of Cape Corso Road on Chart No. 1126. Also, List of Lights, Part V, 1903, No. 250; and Mediterranean Pilot, Vol. II, 1894, page 164.

No. 34.-GULF OF BOTHNIA-RUSSIAN SHORE.

Enskär, off Nystad—Shoals in Approach.

The Russian Government has given notice, dated 13th November, 1903, of the existence of the undermentioned shoal heads in the approach to Nystad :-

a. A shoal named Pettersen Grund, with a depth of 4 fathoms over it, situated in a position from which Enskär Light bears N. 79° E., distant 84 miles, and the south-western extremity of Botskar S. 31° E.

At a distance of 2 cables N. 77[•] W. from the above is another shoal with a depth of $4\frac{1}{4}$ fathoms over it.

A white spar buoy with a down-turned broom has been established about a quarter of a cable to the northward of the 41 fathom patch.

b. A rocky shoal, with a depth of 5 fathoms over it, in a position from which Enskär Light bears N. 72° E., distant $8\frac{2}{10}$ miles, and the southwestern extremity of Botskar S. 29° E.

Approximate position, Enskär Light, lat. 60° 43' N., long. 21° 1' E. [Variation 5° Westerly in 1904.]

This Notice affects the following Admiralty Charts :--Gulf of Bothnia, No. 2252; Nystad Light to Stor Fiärd, No. 2298; Hango Head to South Quarken, No. 2297. Also, Baltic Pilot, Part II, 1896, page 411.

By command of their Lordships,

W. J. L. Wharton, Hydrographer.

Hydrographic Office, Admiralty, London,

5th to 8th January, 1904.

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No. 27635.

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