NOTICES TO MARINERS.

(Nos. 838 to 846 of the year 1906.)

[The bearings are magnetic, and those concerning the visibility of lights are given from seaward.]

No. 838.—FRANCE—SOUTH COAST.

Antibes-Intended Alteration in Light.

The French Government has given notice, dated 28th July, 1906, that it is intended during the present year to alter the light on the southeast mole at Antibes from white fixed and flashing to white group occulting, showing groups of three occultations every eighteen seconds, thus:—light, nine seconds; eclipse, one second; light, three seconds; eclipse, one second; light, three seconds; eclipse, one second; light, three following sectors:—white from about S. 11° W. to S. 78° W., red from S. 78° W., through west, to N. 30° W., and be obscured from N. 30° W. to the coast; the white light being visible in clear weather from a distance of 14 miles, and the red 9 miles.

During alterations the existing light will be replaced by a provisional white fixed light having a light power of 80 candles, situated in the upper gallery of the lighthouse; this light will be obscured from the bearing of N. 30° W. to the coast. The new light may be exhibited experimentally at the same time.

Approximate position, lat. 43° 35′ N., long. 7° 8′ E.

[Variation 11° Westerly in 1906.]

Further notice will be given when the new light has been established.

This Notice affects the following Admiralty Charts:—Gulfs of Lyons and Genoa, No. 1780; Rade d'Agay to San Remo, No. 2609; Gulfs of Napoule and San Juan, No. 2822. Also, List of Lights, Part V, 1906, No. 235; and Mediterranean Pilot, Vol. II, 1905, page 104.

No. 839.—CHINA SEA—BORNEO, NORTH-WEST COAST.

Great Natura Island-Shoals in Vicinity of.

The Netherlands Government has given notice, dated 23rd July, 1906, of the existence of the undermentioned dangers in the vicinity of Great Natuna Island in the following positions:—...

- 1. A coral reef, with a least depth of $2\frac{1}{2}$ fathoms over it, situated at a distance of $2\frac{1}{10}$ miles S. 22° W. from Semione Island. This reef is about 2 cables in extent.
- 2. A coral reef, with a least depth of 5 fathoms over it, situated at a distance of $3\frac{1}{10}$ miles N. 17° E. from Semione Island. This reef is about 2 cables in extent.

Approximate position, Semione Island, lat. 4° 31′ N., long. 107° $42\frac{1}{4}'$ E.

3. A small coral reef, with a least depth of $1\frac{1}{2}$ feet over it, situated at a distance of $4\frac{1}{2}$ miles N. 82° E. from the south-eastern point of Great Natuna Island.

. Approximate position, lat. 3°. 40′. N., long. $108^{\circ}\ 20'$ E.

There is another reef, with a least depth of 5 fathoms over it, situated at a distance of $3\frac{4}{10}$ miles N. 44° E. from the above (3).

4. The Postillon (Elphinstone) Rocks consist of two rocks, the southernmost being the largest. A reef, with general depths on it of from 8 to 11 fathoms, extends from the largest rock for $1\frac{1}{2}$ miles in a northerly direction, $2\frac{1}{2}$ miles in an easterly direction, $1\frac{1}{2}$ miles in a southerly direction, and 1 mile in a westerly direction, but shoal heads of $4\frac{1}{2}$ fathoms exist, situated respectively about $1\frac{1}{2}$ miles N. 25° W. and $2\frac{1}{2}$ miles S. 25° E. from the largest rock.

Approximate position, Postillon or Elphiustone Rocks, lat. 3° 22¾' N., long. 107° 50½' E.

[Variation 2° Easterly in 1906.]

This Notice affects the following Admiralty Charts:—China Sea, No. 2660a; Natura Islands, No. 1348. Also, China Sea Directory, Part II, 1899, pages 87, 86, 84.

No. 840.—SCOTLAND, WEST COAST— LITTLE MINCH.

Skeirinoe-Buoy replaced by Light-Vessel.

With reference to Notices to Mariners, No. 568 of 1906:—

The Commissioners of Northern Lighthouses have given further notice, dated 27th July, 1906, that the buoy marking Skeirinoe, off the southeast coast of Lewis, has been replaced by a light-vessel, from which is exhibited a white flashing (unwatched) light every six seconds, elevated 30 feet above the sea, and visible in clear weather from a distance of 10 miles; the vessel, which is painted red and marked "Skeirinoe," is moored in a depth of 18 fathoms at low water about 3 cables north-eastward of the rock. A bell on board is rung by the motion of the vessel.

Approximate position, lat. 57° $50\frac{1}{4}$ ′ N., long. 6° 33′ W.

This Notice affects the following Admiralty Charts:—Scotland, West Coast, No. 2635; Ardnamurchan to Summer Islands, No. 2475. Also, List of Lights, Part I, 1906, No. 630; Sailing Directions for the West Coast of Scotland, 1902, page 409; and Supplement, 1906, page 34.

No. 841.—CANADA, BRITISH COLUMBIA—QUEEN CHARLOTTE SOUND.

Egg Island-Fog Signal.

The Government of the Dominion of Canada has given notice, dated 23rd June, 1906, that on 1st August, the fog-horn worked by hand at Egg Island Lighthouse, Smith Sound approach, would be replaced by a diaphone horn, worked by compressed air, which will give during thick or foggy weather one blast of five seconds' duration every minute. It is established in a white rectangular structure with red roof erected about 100 feet northward of the lighthouse.

Approximate position, lat. 51° 15′ N., long $127^{\circ} 50\frac{1}{8}$ ′ W.