the northern battlement of the citadel, Santa I that it will be often heard by vessels approaching

Santa Maura Light is a fourth order, dioptric, fixed light, showing the following sectors:—white from S. 82° W., through south, to S. 53° E.; and red from S. 53° E., through east, to N. 82° E.

It is elevated 57 feet above the sea, 24 feet above the citadel, visible in clear weather from a distance of 13 miles, and shown from a tower of masonry, square in section, with a keeper's dwelling near.

Approximate position on Chart No. 203, lat. 38° 50′ 30″ N., long. 20° 44′ 20″ E.

(3.) Gulf of Corinth-Light on Cape Melangavi. Also, that, on the same date, a light would be exhibited from a lighthouse recently erected on

Cape Melangavi :-

Cape Melangavi Light is a third order, dioptric. flashing white light every ten seconds, thus:flash, four seconds; eclipse, six seconds; elevated 192 feet above the sea, 41 feet above the ground, and visible in clear weather from a distance of 20 miles.

The lighthouse is a tower of masonry, square in section, with a keeper's dwelling near, but its exact position is not known.

Approximate position on Chart No. 1600, doubtful, lat. 38° 1′ 40″ N., long. 22° 51′ 30″ E. [Variation (1) 5°, (2) 7°, Westerly in 1897.] This Notice affects the following Admiralty

Charts: - Andros Island and Doro Channel, No. 1820 (1); Santa Maura, Ithaca, &c., No. 203 (2); Santa Maura Mole, No. 1701 (2); Roadstead of Santa Maura, &c., No. 1609 (2); Gulf of Corinth, No. 1600 (3); Corinth Bay and Isthmus, No. 1367 (3). Also, List of Lights. Part V, 1896, pages 150, 136, No. 7546; Mediterranean Pilot, Vol. IV, 1892, page 84; and Mediterranean Pilot, Vol. III, 1890, pages 376,

### No. 48.—UNITED STATES—MARYLAND. Chesapeake Bay-Alteration in Period of Cedar Point Fog Signal.

WITH reference to Notice to Mariners No. 651

(3) of 1896 :-

The United States Government has given notice that, on or about 15th January, 1897, the period of the fog signal at Cedar Point Lighthouse would be altered from a stroke on the bell every five seconds, to a stroke every thirty seconds.

Approximate position, on Chart No. 2843d, lat. 38° 17′ 50″ N., long. 76° 21′ 50″ W.

This Notice affects the following Admiralty Chart:—Chesapeake Bay, sheet 4, No. 2843d.

Also, List of Lights, Part VIII, 1896, No. 799a; and Sailing Directions for the Principal Ports on the East Coast of the United States, 1882, page 180.

# No. 49.—BLACK SEA—KRIMEA.

Fog Signal near Cape Aitodor Lighthouse. THE Russian Government has given notice, dated 29th December, 1896, that a fog signal has

been established, at an elevation of 240 feet above the sea, close south-eastward of Cape Aitodor

Lighthouse.

Cape Aitodor Fog Signal consists of an iron plate, about three square feet area, suspended at the top of a post, and struck during thick or foggy. weather by a five feet hammer, twice in succession at short intervals.

Approximate position, lat. 44°  $25\frac{1}{4}$ ′ N., long.  $34^{\circ}$ ,  $7\frac{1}{2}$ ′ E.

CAUTION.—The height of this fog signal and the nature of its souund renders it improbable

the Cape

This Notice affects the following Admiralty Charts:-The Euxine or Black Sea, No. 2214; Sevastopol to Kertch Strait, No. 2233. Also, List of Lights, Part V, 1896, No. 960; and Sailing Directions for the Dardanelles, Sea of Marmara, &c., 1893, page 250.

#### No. 50.—BLACK SEA. Kertch Strait—Shoal South-South-West of Cape St. Paul.

INFORMATION has been received through the Board of Trade that the Master of the steamvessel "Heathfield" reports having touched, 9.35 A.M., 7th October, 1896, on a shoal, with a depth of 17 feet on it, and 22 to 23 feet around, situated in a position with Povlovski Lighthouse bearing N.W., distant  $1\frac{2}{10}$  miles; and Kamish Lighthouse W. by S.  $\frac{1}{4}$  S.

Approximate position, lat. 45° 17′ 35" N., long.

36° 28' 20" E.

A depth of 17 feet has been placed in the above position on the Admiralty Chart.

[Variation nil in 1897.]
This Notice affects the following Admiralty Plan: -Kertch Strait, No. 2205. Also, Sailing Directions for Dardanelles, Sea of Marmara, &c., 1893, page 262.

#### No. 51.—FRANCE—NORTH COAST. Calais Approach - Alteration in Position of Ridens de la Rade Buoy

WITH reference to Notice to Mariners No. 375

of 1895:-

The French Government has given notice, dated 11th January, 1897, that the buoy (conical, black, &c.) at the north-west end of Ridens de la Rade has been moved about  $5\frac{6}{10}$  cables, E. by S. § S., from its previous position, and is now moored in approximately latitude 50° 59′ 20″ N., longitude 1° 51′ 0″ E.

Variation 15° Westerly in 1897.]

This Notice affects the following Admiralty Charts: - Dover and Calais, No. 1406; Dungeness to the Thames, No. 1895; Calais to the River Schelde entrance, No. 1872; Calais Road, No. 2556. Also, North Sea Pilot, Part IV, 1892, page 53; and Channel Pilot, Part II, 1888, page 522.

# No. 52.—PHILIPPINE ISLANDS. Babuyan Islands—Shoal South-Westward of Dalupiri.

INFORMATION has been received that the Master of the steam-vessel "Herminia" reports the existence of a coral shoal, situated southwestward of Dalupiri in a position with Bijutan Islet (Irao) bearing S. 53° E., distant 4 miles.

Approximate position, latitude 19° 1½' N., longitude 121° 9' E.

The symbol for a rock with less than 6 feet water on it, with the words "Herminia, 1896," against it, has been placed in the above position on the Admiralty chart.

Variation nil in 1897.]

This Notice affects the following Admiralty Charts :- China Sea, Northern Portion, No. 2661b; northern portion of Luzon, &c., No. 2454. Also, China Sea Directory, Vol. III, 1894, page 228.

By command of their Lordships, W. J. L. Wharton, Hydrographer. Hydrographic Office, Admiralty, London, 25th to 27th January, 1897.