NOTICES TO MARINERS.

(Nos. 66 to 88 of the year 1902.)

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

No. 66.—THE PHILIPPINES—SAMAR ISLAND.

San Pedro Bay—Shoal Reported.

THE United States Government has given notice, dated 11th January, 1902, that a shoal, with a depth of 2 fathoms over it, is reported to exist in San Pedro Bay, situated with Punubulun Island bearing N. 63° W., distant 3 miles, and Raso Island S. 34° E.

Approximate position, lat. 11° $11\frac{1}{2}$ ′ N., long. $125^{\circ} 8\frac{3}{4}$ ′ E.

[Variation 1° Easterly in 1902.]
This Notice affects the following Admiralty
Charts:—Sulu or Mindoro Sea, No. 2578; St.
Bernardino and Mindoro Straits, No. 2577. Also, Eastern Archipelago, Part I, 1890, page 332.

No. 67.—ALASKA—LYNN CANAL, SOUTHERN APPROACH.

Sentinel Island-Light and Fog Signal Intended THE United States Government has given notice that, on 1st March, 1902, a white fixed light of the 4th order, elevated 82 feet above high water, and visible in clear weather from a distance of 14 miles will be established in a white square tower surmounting a white dwelling recently erected on Sentinel Island, northern entrance to Favourite Channel.

Also, that during thick or foggy weather a trumpet will give one blast every thirty seconds, thus :- blast, five seconds; silent interval,

twenty-five seconds.

Approximate position, lat. 58° 32¾′ N., long. 134° 54¾′ W.

This Notice affects the following Admiralty. Charts: - Port Simpson to Cross Sound, No. 2431; Windham Bay to Icy Cape, No. 2462. Also, List of Lights, Part VII, 1901, page 74; and Sailing Directions for Bering Sea, &c., 1898, page 177.

No. 68.—SOUTH-EAST ALASKA— FREDERICK SOUND.

Five Finger Islands-Light and Fog Signal Intended.

THE United States Government has given notice that, on 1st March, 1902, a white fixed light of the 4th order, elevated 68 feet above high water, and visible in clear weather from a distance of 14 miles, will be established in a black square tower surmounting a white dwelling erected on the south-easternmost of Five Finger Islands about 51 miles, N. 49° W. from Cape Fanshaw.

Also, that a trumpet during thick or foggy weather will give one blast every thirty seconds, thus: -- blast, five seconds; silent interval, twenty-

five seconds.

Approximate position, lat. 57° 16′ N., long. 133° 37½′ W.

Variation 29° Easterly in 1902.

This Notice affects the following Admiralty Charts: - Port Simpson to Cross Sound, No. 2431; Port. McArthur to Windham Bay, No. 2463. Also, List of Lights, Part VII, 1901, page 74; and Sailing Directions for Bering Sea, &c., 1898, page 168.

No. 69.—THE PHILIPPINES—SAMAR ISLAND, NORTH COAST.

Laguan Bay Approach and Port Palapa-Shoa's Reported.

THE United States Government has given notice, dated 11th January, 1902, that a reef !

with a depth of 2 fathoms is reported to exist in the approach to Laguan Bay, situated with the islet off the north-west point of Kahayagan island bearing N. 85° E., distant about 3 miles, and Kajoagan Island, S. 62° W.

Approximate position, lat. 12° 41' N., long 124° 55 E.

The sea breaks heavily in north-east winds over this shoal.

Also that a coral patch, with a depth of 5 feet over it, exists in Port Palapa about 4 cables to the southward of the South Coast of Batag Island; it has been placed on the Chart with Nakopol Point bearing S. 21° W., distant 9 cables, and Observatory N. 53° W.

Approximate position, lat. 12° 36¾ N., long. 125° 2′ E.

[Variation nil in 1902.]

This Notice affects the following Admiralty Charts:—Molucca Passage to Manila, No. 943; St. Bernardino and Mindoro Straits, No. 2577; Plan of Port Palapa on Chart No. 2395. Also, Eastern Archipelago, Part I, 1890, pages 324, 325.

-THE PHILIPPINES-SAMAR No. 70.-ISLAND, SOUTH COAST.

Guiuan—Shoals in Approach.

THE United States Government has given notice, dated 11th January, 1902, that the following shoals are reported to exist in the approach to Guiuan, south coast of Samar Island :-

a. A shoal, with a depth of 10 feet over it, about midway between Balinatio and Binabasatan Islands, situated with Binabasatan Island bearing about S. 41° E, distant three-quarters of a mile.

Approximate position, lat. 11° 5′ N., long. 125° 35′ E.

b. A shoal, with a depth of 2 fathoms over it, situated with Binbasatan Island bearing S. 22° W., distant half a mile.

c. A rock, the depth over which has apparently not been obtained, situated with Guiuan Church bearing N. 46° E., distant 13½ cables, and Point Sungi S. 54° E.

Approximate position, lat. 11° 1′ N., long. 125° 42′ E.

Variation 1° Easterly in 1902.]

[Variation 1° Easterly in 1902.]
This Notice affects the following Admiralty
Chart:—South part of Samar Island on Chart No. 962. Also, Eastern Archipelago, Part I, 1890, page 348.

No. 71.—CANADA, BRITISH COLUMBIA-VANCOUVER ISLAND.

Nanaimo Harbour—Light Altered, Rock Reported.

THE Government of the Dominion of Canada has given notice that, on 31st December, 1901, a red fixed light, elevated 18 feet above high water, and visible from a distance of 3 miles, would be established in a square white wooden tower erected on piles, situated with the flagstaff on the Loading wharf, north-westward from Gallows Point bearing N. 40° W., distant 2½ cables, and Wesleyan Church spire, Nanaimo, S. 57° W.

Approximate position, lat. 49° 10′ N., long. 123′ 55½″ W.

On the same date the red fixed light on Gallows

Point would be discontinued.

Also, that a rock of small extent, with a depth of 17 feet over it, exists at a distance of 45 feet S. 48° E. from the south-east corner of the eastern extremity of the Loading wharf, north-westward from Gallows Point.

Two vessels recently grounded on this rock. [Variation 24° Easterly in 1902.]