

NOTICES TO MARINERS.

(Nos. 1519 to 1532 of the year 1906, and 1 and 2 of the year 1907.)

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

No. 1519.—BALTIC, SWEDEN—KALMAR SOUND.

Ispe Udde Light—Sectors Altered.

With reference to Notices to Mariners Nos. 506 and 1338 of 1905:—

The Swedish Government has given further notice that the sector of red fixed light shown from Ispe Udde Lighthouse between the bearings of N. 65° E., through east, and S. 17° E., has been extended, and the light now shows red fixed between the bearings of N. 65° E., through east, and S. 9° E., and white fixed between the bearings of S. 9° E., through south, and S. 20° W.

The limits of other sectors are unaltered.

Approximate position, lat. 56° 44½' N., long. 16° 30¼' E.

[Variation 7° Westerly in 1906.]

This Notice affects the following Admiralty Charts:—Kalmar Sound and Öland Island, No. 2251; Plan of Kalmar Sound on Sheet No. 3435. Also, List of Lights, Part III, 1906, No. 1342; Baltic Pilot, Part II, 1904, page 96; and Supplement, 1905, page 8.

No. 1520.—NORTH PACIFIC OCEAN.

Clipperton Island—Light Established.

The Mexican Government has given notice, dated 29th November, 1906, that a white group occulting light, showing four occultations in each group, elevated 85 feet above high water, and visible in clear weather from a distance of 15 miles, has been established in a small lighthouse erected on a hill named Clipperton Rock, situated at the south-east end of Clipperton Island.

The light is of the 4th order, and has a power of 600 candles.

Approximate position, lat. 10° 17' N., long. 109° 13' W.

This Notice affects the following Admiralty Charts:—Cape Horn to Cape Corrientes, No. 786; Cape Corrientes to Kadiak Island, No. 787; Islands in the North Pacific Ocean, No. 1936. Also, List of Lights, Part VII, 1906, page 51; Sailing Directions for the West Coasts of Central America, &c., 1896, page 149; and Supplement, 1901, page 21.

No. 1521.—SOUTH AMERICA, CHILE—CORCOVADO GULF.

Chaulinec Islands—Shoals Near.

The Chilean Government has given notice, dated 2nd July, 1906, that a recent survey of the vicinity of the Chaulinec Islands, Corcovado Gulf,

No. 27983.

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has revealed the existence of the undermentioned shoals:—

a. A shoal, about 70 yards in extent, with a depth of 8 feet over it at low water, rocky bottom, now known as Chaulinec Shoal, situated about one mile to the northward of the western point of Chaulinec Island, on a line joining the S.W. point of Alao Island with the S.E. point of Imelef Island, and at mid-distance between them.

Approximate position, lat. 42° 36¼' S., long. 73° 20' W.

b. Foul rocky ground, with depths of less than 5 fathoms, extends from the southern side of Apiao Island for a distance of nearly one mile to the southward and south-eastward, and nearly across the entrance to the channel between Chaulinec and Apiao Islands.

The outer edge of this shoal is steep-to, and at the southern end drops suddenly to a depth of 27 fathoms.

Approximate position, S. point of Apiao Island, lat. 42° 37¼' S., long. 73° 11¼' W.

c. A shoal, with a depth of 23 feet over it at low water, situated at a distance of 3 miles, S. 56° W., from the N.E. extremity of Chuit Island.

Approximate position, lat. 42° 39¼' S., long. 73° 7' W.

[Variation 18° Easterly in 1906.]

This Notice affects the following Admiralty Chart:—Guaitecas Islands to Cape S. Antonio, No. 1289. Also, South America Pilot, Part II, 1905, pages 287, 312, 314, 315.

No. 1522.—CHINA—GULF OF PECHILI.

Taku Bar—Alteration in Tidal Signals.

Information, dated 13th November, 1906, has been received through Lieutenant and Commander W. H. Darwall, His Majesty's Ship Janus, from the Harbour Master at Taku, that the signals made from the Custom House flag-staff to indicate the depth of water on the bar have been altered, and are now made by means of balls by day and white lights by night, as follows:—

Depth on Bar.	At the Northern Yardarm.	At the Southern Yardarm.
8 feet..	1 ball	—
9 " ..	1 "	1 ball
10 " ..	1 "	2 balls, horizontal
11 " ..	1 "	2 balls, vertical
12 " ..	2 balls, horizontal	—
13 " ..	2 "	1 ball
14 " ..	2 "	2 balls, horizontal
15 " ..	2 "	2 balls, vertical
16 " ..	2 "	—

At the gaff-end:—A ball or light indicates an additional 6 inches to the depth.

At the masthead:—A ball or light indicates rising tide.

Approximate position, Signal Station, lat. 38° 59¼' N., long. 117° 42' E.

This Notice affects the following Admiralty