

1. A shoal of $3\frac{1}{2}$ fathoms lies 3 cables W. by S. $\frac{1}{4}$ S. (S. 70° W.) from Kanabuse Beacon, or approximately in lat. $33^{\circ} 58' 20''$ N., long. $130^{\circ} 58' 20''$ E.

2. A shoal of 4 fathoms, rock, lies 4 cables S.W. by W. $\frac{1}{2}$ W. (S. 62° W.) from Kanabuse Beacon, or approximately in lat. $33^{\circ} 58' 15''$ N., long. $130^{\circ} 58' 15''$ E.

[Variation $4\frac{1}{2}^{\circ}$ Westerly in 1894.]

This Notice affects the following Admiralty Chart:—Simonoseki Strait, No. 532. Also, China Sea Directory, Vol. IV, 1894, page 428.

No. 494.—NORTH AMERICAN AND WEST INDIES STATION.

UNITED STATES—EAST COAST.—CHESAPEAKE BAY.

Fixed and Flashing Light and Fog Signal on Wolf Trap Spit, and Removal of the Light-Vessel.

WITH reference to Notice to Mariners No. 387 of 1893, the United States Government has given notice that, on or about the 20th September, 1894, a light will be exhibited from a lighthouse recently erected on Wolf Trap Spit, Chesapeake Bay:—

Wolf Trap Light is a fixed white light, varied by a white flash every ten seconds, elevated 52 feet above high water, and visible in clear weather from a distance of 12 miles in all directions.

The light is of the fourth order.

The lighthouse consists of a brown cylindrical foundation, surmounted by an octagonal brick dwelling with a square tower and black lantern.

Fog signal.—During thick or foggy weather a trumpet will sound blasts of three seconds duration, separated by intervals of seven seconds.

The light-vessel will be removed when the light is established.

Approximate position of lighthouse on Admiralty Chart No. 2843*b*, lat. $37^{\circ} 23' 30''$ N., long. $76^{\circ} 10' 55''$ W.

This Notice affects the following Admiralty Chart:—Great Egg Harbour to Albemarle Sound, No. 266; Chesapeake Bay, Nos. 355*a* and 2843*b*. Also, List of Lights, Part VII, 1894, page 120, No. 788; Sailing Directions for the Principal Ports of the United States, 1882, page 169, and Hydrographic Notice No. 7 of the year 1888.

No. 495.—NORTH AMERICA AND WEST INDIES STATION.

NEWFOUNDLAND—SOUTH COAST.

Miquelon Islands—Amended Particulars of Auxiliary Fog Signal at Plate Point.

WITH reference to Notice to Mariners, No. 463 of 1894, the French Government has given notice, dated 31st August, 1894, of amended particulars of the fog signal at Plate Point, Miquelon Island:—

When the fog syren is out of order, a gun will be fired every twenty minutes, and not as stated in the former Notice.

Approximate position, lat. $46^{\circ} 49'$ N., long. $56^{\circ} 24'$ W.

This Notice affects the following Admiralty Chart:—Miquelon Islands on sheet No. 303. Also List of Lights, Part VII, 1894, No. 41; and Newfoundland Pilot, 1887, page 90.

No. 496.—NORTH AMERICA AND WEST INDIES STATION.

WEST INDIES—ST. LUCIA ISLAND.

Time Signal at Port Castries.

INFORMATION has been received from the Colonial Government of St. Lucia Island, that a

Time Signal is made from a mast at the Harbour Master's Office, Port Castries:—

The signal is made with a ball, hoisted half-mast at five minutes before the signal, close up at two minutes before, and dropped at noon, Castries mean time, equivalent to 4h. 4m. 0sec., Greenwich mean time.

Position of signal as given, lat. $14^{\circ} 0' 53''$ N., long. $61^{\circ} 0' 0''$ W.

NOTE.—When the ball drops at the Harbour Master's Offices a gun is fired near Vigie Lighthouse, and a ball dropped there for local purposes only and not for rating chronometers.

This Notice affects the following Admiralty Chart:—Port Castries, No. 499. Also, List of Time Signals, 1892, page 24; West India Pilot, Vol. II, 1887, page 44, and Revised Supplement, 1894, page 18.

No. 497.—NORTH SEA AND BALTIC STATIONS.

NORWAY—SOUTH COAST.—CHRISTIANIA.

(1.) *Weather Forecast Signals.*

INFORMATION has been received through Commodore Harris in command of the Training Squadron that weather forecast signals are exhibited from the tower on St. Hanshugen in Christiania, between 1st June and 31st October:—

The four following signals are given and signify—

1. Dry weather. Winds light and uncertain. In summer, wind shifting with the motion of the sun, clear weather and heat. In autumn, sunny days with clear and cold nights, but no rain.

2. Uncertain weather, variable winds, partly with rain or beginning of rainy weather; sometimes local thunderstorms.

3. Rainy weather, all day or with short intervals. Winds mostly easterly.

4. Weather clearing, but showers may be expected. Winds westerly or south-westerly, or more frequently, northerly or north-westerly.

(2.) *Skibsløbgrund Dredged and Beacon Removed.*

Also, that Skibsløbgrund, over which the depth was formerly twelve feet, has been deepened by blasting and dredging, and has now a depth of 22 feet over it. The pole marking this shoal has been removed.

Approximate position, lat. $59^{\circ} 53'$ N., long. $10^{\circ} 42' 50''$ E.

NORWAY—WEST COAST.—BANK NEAR YDRE GJESBOEN.

Also, that a bank on which a least depth of 16 fathoms, coral, was obtained, lies about 5 miles northward of Ydre Gjesboen (Outer Gjesboen), or approximately in lat. $70^{\circ} 37' 15''$ N., long. $20^{\circ} 39'$ E.

This Notice affects the following Admiralty Charts:—Christiania Harbour, No. 1039; Jøeløen to Christiania, No. 1974 (1 and 2); the Naze to North Cape, No. 1479; Helgø to Sorø, No. 2314 (3). Also, Norway Pilot, Part I, 1888, pages 298 and 300 (1 and 2), and Norway Pilot, Part II, 1894, page 492 (3).

No. 498.—MEDITERRANEAN STATION.

MEDITERRANEAN—ITALY.

Port Maurizio—Alteration in Colour of the Light on North Mole.

THE Italian Government has given notice that about the end of September, 1894, the light at the extremity of the North Mole at Port Maurizio, will be altered in colour:—

Port Maurizio North Mole Light now fixed white will be changed to fixed green, and will be visible from a distance of 2 miles.