

Cape Peloro (Faro) Light is a flashing light every five seconds, thus:—flash, one-tenth of a second; eclipse, four and nine-tenths seconds; the light is of the fourth order, elevated 147 feet above the sea, and visible in clear weather from a distance of 19 miles.

The power of the light is 32,200 candles.

Approximate position on Chart No. 188, lat. 38° 15' 45" N., long. 15° 39' 30" E.

This Notice affects the following Admiralty Charts:—Mediterranean Sea, Nos. 449, 2158a, 2158b; Malta to Cape Malea, No. 1800; Adriatic, No. 1440; Sardinia to Malta, No. 165; Policastro to Cape Sta. Maria di Leuca, No. 198; Cape Bonifanti to Strait of Messina, No. 1976; Catania to Cefalù, No. 188; the Faro or Strait of Messina, No. 177. Also, List of Lights, Part V, 1898, No. 470; Mediterranean Pilot, Vol. I, 1894, page 426; and Supplement, 1898, relating to that work, pages 18, 19.

#### No. 608.—CHINA SEA—PESCADORES.

*Okō Sho Extended—Shoaler Water Found.*

WITH reference to Notice to Mariners No. 626 of 1897, the Japanese Government has given further notice, dated 11th August, 1898, that—

Okō Sho has less water over it and is of greater extent than now charted, and the sea breaks over it in many places. A knoll with a depth of one foot over lies with the west extreme of Triangle Island bearing S. 11° W., and North Island S. 88° E., distant 3 $\frac{3}{16}$  miles; and another knoll with a depth of 3 feet over it lies with the west extreme of Triangle Island bearing S. 12° W., and North Island S. 84° E., distant three miles.

Approximate position, lat. 23° 45' 55" N., long. 119° 32' 30" E.

[Variation 0° 30' Westerly in 1898.]

This Notice affects the following Admiralty Charts:—Brothers to Ockseu Island, No. 1760; Pescadores Islands, No. 1961. Also, China Sea Directory, Vol. III, 1894, page 216; Supplement, 1898, page 18.

#### No. 609.—UNITED STATES—MASSACHUSETTS.

*Vineyard Sound—Gas Buoy Marking Wreck.*

THE United States Government has given notice, dated 26th September, 1898, that—

A gas buoy, painted in red and black horizontal stripes, and showing a fixed white light, has been established in a depth of 12 fathoms, to mark the wreck of the schooner "Alice C. Jordan." The topmasts are gone, and wreckage shows only at slack water.

From the wreck, East Chop Lighthouse bears W.  $\frac{3}{4}$  S., distant 1 $\frac{1}{2}$  miles, Cape Poge Lighthouse S.E.  $\frac{1}{4}$  S.

Approximate position, lat. 41° 28' 45" N., long. 70° 32' 20" W.

[Variation 12 $\frac{3}{4}$ ° Westerly in 1898.]

This Notice affects the following Admiralty Charts:—Nantucket Shoals to Block Island, No. 2890; Nantucket Sound and Western Approaches, No. 2456. Also, Sailing Directions for the Principal Ports on the West Coast of the United States, 1892, page 78.

#### No. 610.—ENGLAND—BRISTOL CHANNEL.

*Breaksea Buoy—Alteration in Character.*

WITH reference to Notice to Mariners No. 465 of 1898:—

The Trinity House, London, has given further notice, dated 7th October, 1898, that Breaksea Buoy is now a bell-buoy painted in black and white vertical stripes with cylindrical top-mark.

Approximate position, lat. 51° 22' 35" N., long. 3° 24' 45" W.

This Notice affects the following Admiralty Charts:—Bristol Channel, No. 1179; Nash Point to New Passage, No. 2682. Also, Sailing Directions for West Coast of England, 1891, page 169.

#### No. 611.—SEA OF OKHOTSK—SAGHALIN ISLAND.

*Shoals between Cape Patience (Turpenia) and Robben (Tyulenyia) Island.*

INFORMATION has been received from Lieutenant and Commander E. H. Grafton, Her Majesty's ship "Redpole," of the existence of the undermentioned shoals between Cape Patience and Robben Island:—

A rocky shoal upon which the least depth of 12 feet was found near its centre is, within a depth of 5 fathoms, 4 cables in length W.N.W. and E.S.E., and about a quarter of a cable wide; from its centre Cape Patience bears N. 35° E., distant about 5 miles. Heavy tide rips were observed over the shoal when the stream was setting to the westward.

Approximate position, lat. 48° 37' N., long. 144° 51 $\frac{1}{2}$ ' E.

Another shoal about 3 miles in length north and south, upon which a least depth of 4 $\frac{1}{2}$  fathoms was found, lies with Cape Patience bearing N. 42° E., distant about 8 miles, or approximately in lat. 48° 35' N., long. 144° 48' E.

It is also stated that the reef extending north-eastward of Robben Island terminates in a rock about 10 feet in height, and that the general depths in the channel are less than those charted.

[Variation 5° Westerly in 1898.]

This Notice affects the following Admiralty Chart:—The Kuril Islands, No. 2405. Also, China Sea Directory, Vol. IV, 1894, page 623.

#### No. 612.—RIVER THAMES ENTRANCE.

*Long-Sand Head Bell-Buoy Altered in Position.*

INFORMATION has been received from the Trinity House, London, dated 11th October, 1898, that—

Long Sand Head Bell Buoy (black, with staff and St. Andrew's Cross) has been moved 2 cables N.  $\frac{1}{4}$  E., and is now moored in a depth of 41 feet at low water.

Approximate position, lat. 51° 46' 50" N., long. 1° 37' 5" E.

[Variation 16° Westerly in 1898.]

This Notice affects the following Admiralty Charts:—North Foreland to Orfordness, No. 1610; Harwich Approaches, No. 2052; Kentish Knock to West Swin, No. 1975. Also, North Sea Pilot, Part III, 1897, page 267; Hydrographic Notice No. 1 of 1898, page 9.

#### No. 613.—FRANCE—NORTH-WEST COAST.—ROCHES DE PORSAL.

*Buoy Established Westward of Paupian Flat.*

THE French Government has given notice, dated 4th October, 1898, that—

A spar buoy, painted black, and surmounted by a cylindrical shaped top-mark, has been established in a depth of 21 fathoms westward of Paupian Flat.

Approximate position, lat. 48° 35' 15" N., long. 4° 46' 15" W.

This Notice affects the following Admiralty Charts:—Ile d'Ouessant to les Sept Isles, No. 2644; Ras de Sein to Goulven, No. 2643. Also, Channel Pilot, Part II, 1897, page 28.