

## No. 523.—YUCATAN.

*Mugerres Harbour—Decreased Depth in Channel.*

INFORMATION, dated 15th August, 1898, has been received from Captain R. P. Humpage, Her Majesty's ship "Pallas," that the depths in the channel between the outer and the inner anchorages in Mugerres Harbour have decreased considerably, soundings of 13 feet extending the whole breadth of the channel having been obtained on the leading line (Anvil Rock, in line with Wells Point) at about half-way between the outer anchorage and Wells Point. Depths of 15 to 16 feet were also obtained in the channel with Look-out Tower bearing E.S.E.

Approximate position lat.  $21^{\circ} 13' 30''$  N., long.  $86^{\circ} 46' 15''$  W.

[Variation  $5^{\circ}$  Easterly in 1898.]

This Notice affects the following Admiralty Chart:—Mugerres Harbour, No. 1858. Also, West India Pilot, Vol. I, 1893, page 437.

## No. 524.—CHINA—YANG TSE KIANG.

*Shaweishan Island—Soundings Northward of.*

THE Chinese Government has given notice, dated 16th July, 1898, that soundings of  $1\frac{3}{4}$  and 2 fathoms have been obtained with Shaweishan Lighthouse bearing S.  $10^{\circ}$  E., distant about 4 miles, or approximately in lat.  $31^{\circ} 29\frac{1}{2}'$  N., long.  $122^{\circ} 13'$  E.

The three-fathom and five-fathom lines extend about  $1\frac{1}{2}$  and  $3\frac{1}{4}$  miles respectively eastward of this position.

[Variation  $2\frac{1}{2}^{\circ}$  Westerly in 1898.]

This Notice affects the following Admiralty Charts:—Amoy to Nagasaki, No. 2412; Kue Shan Islands to the Yang tse Kiang, No. 1199; entrance to the Yang tse Kiang, No. 1602. Also, China Sea Directory, Vol. III, 1894, page 417.

## No. 525.—ENGLAND.—EAST COAST.

*River Tyne—St. Mary's Isle Light Exhibited. Tynemouth Light Discontinued.*

WITH reference to Notice to Mariners No. 166 of 1898:—

The Trinity House, London, has given further notice, dated 1st September, 1898, that the light on St. Mary's Isle, eastward of Curry Point, northern approach to River Tyne, is exhibited:—

St. Mary's Light is a group-flashing white light, with a period of twenty-seconds, thus:—flash, two-thirds of a second; eclipse, two seconds; flash, two-thirds of a second; eclipse, sixteen and two-thirds seconds.

It is elevated 120 feet above high water; illuminating power, 121,500 candles in thick, and 81,000 candles in clear, weather; and visible in clear weather from a distance of 17 miles between S.  $3^{\circ}$  W., through west, to N.  $8^{\circ}$  W.

The lighthouse, cylindrical in shape, white in colour, and 120 feet in height, is situated S.  $69^{\circ}$  E., distant  $1\frac{4}{5}$  miles, from the Obelisk at the back of Curry Point.

Approximate position, lat.  $55^{\circ} 4' 20''$  N., long.  $1^{\circ} 26' 45''$  W.

Also, that Tynemouth Light (red, revolving) is discontinued, and the lighthouse will be taken down.

Approximate position, lat.  $55^{\circ} 1' 5''$  N., long.  $1^{\circ} 24' 50''$  W.

[Variation  $17^{\circ}$  Westerly in 1898.]

This Notice affects the following Admiralty Charts:—North Sea, Nos. 2339, 2182a; Hartlepool to St. Abb's Head, No. 1192; River Tyne entrance, No. 1934. Also, List of Lights, Part I, 1898, Nos. 337, 345; and North Sea Pilot, Part III, 1897, pages 73, 76.

## No. 526.—BAL TIC—THE SOUND.

*Hven Island—Wreck South-Westward of.*

INFORMATION, dated 30th August, 1898, has been received from Captain A. J. Pocklington Her Majesty's ship "Cleopatra," that a wreck with two masts showing above water lies sunk in a depth of 9 fathoms with north-west extreme of Hven Island bearing N.  $21^{\circ}$  E., distant  $1\frac{5}{10}$  miles, and south extreme of the same island S.  $71^{\circ}$  E., or in approximately lat.  $55^{\circ} 53' 35''$  N., long.  $12^{\circ} 39' 35''$  E.

[Variation  $10^{\circ}$  Westerly in 1898.]

This Notice affects the following Admiralty Charts:—Baltic Sea, No. 2842a; the Kattegat, No. 2114; the Sound, No. 2115. Also, Baltic Pilot, Part I, 1895, page 234.

## No. 527.—BERMUDA.

*Alteration in Certain Buoys.*

INFORMATION, dated 15th August, 1898, has been received from the Captain in charge of Naval Establishments, Bermuda, that the following buoys have been shifted in position:—

a. No. 1, chequered black and white can buoy with pole, on the south side of the Narrows entrance, has been moved North one-third of a cable, to the north side of the shoal, and now lies with St. David's Head Lighthouse bearing S.  $29^{\circ}$  W., distant  $8\frac{1}{2}$  cables, and Fort Alexandra Flagstaff N.  $72^{\circ}$  W., or in approximately latitude  $32^{\circ} 22' 30''$  N., longitude  $64^{\circ} 38' 20''$  W.

b. Tepping Shoal buoy (chequered black and white) is now marked "Tepping Shoal No. 8," and moored on the north-western extreme of the shoal, with Mt. Windham Flagstaff bearing S.  $44^{\circ}$  E., distant one mile, and Hills House S.  $22^{\circ}$  W.

c. No. 8, black conical buoy, has been moved S.  $33^{\circ}$  W.  $2\frac{2}{3}$  cables, to mark the extreme eastern edge of the off-lying shoal off Crawl Flats, and now lies with Mt. Windham Flagstaff bearing S.  $65^{\circ}$  E., distant  $13\frac{1}{2}$  cables, and Hills House S.  $2^{\circ}$  E.

d. No. 9, black and white chequered can buoy with pole, has been moved to mark the north-west extreme of Crawl Flats, and now lies with Mt. Windham Flagstaff bearing S.  $71^{\circ}$  E., distant  $12\frac{1}{2}$  cables, and Hills House South.

These buoys mark the channel between Tepping Shoal and Crawl Flats on one side, and the off-lying shoals on the other. No. 8, black and white chequered can buoy, formerly marking the north point of the off-lying shoal off Crawl Flats, has been removed.

[Variation  $8^{\circ}$  Westerly in 1898.]

This Notice affects the following Admiralty Charts:—Bermuda Islands, No. 360; the Narrows to Hamilton, No. 867; the Narrows, No. 1315. Also, West India Pilot, Vol. II, 1887, page 574, and Revised Supplement, 1894, relating to that work, page 74.

## No. 528.—DENMARK—WEST COAST.

*Reconstruction of Beacons.*

THE Danish Government has given notice that, on or about 1st September, 1898, Husby Klit Beacon would be taken down and a new beacon erected, the work of reconstruction taking about a month.

Approximate position, lat.  $56^{\circ} 10' 30''$  N., long.  $8^{\circ} 7' 0''$  E.

Also, that Bjergehuse, Blokhus, Kjetterup, and Kandstederne Beacons will in turn be reconstructed, the work in each case occupying from one to two weeks.

The character of the beacons will remain unaltered.

This Notice temporarily affects the following