

on the Admiralty Chart, in a position close S.W. by S. from Kungsholmen.

A spar buoy, surmounted by a cross, will be placed near this shoal in latitude $57^{\circ} 6' 0''$ N., longitude $16^{\circ} 34' 10''$ E.

This track on the Admiralty Chart has been drawn further to the south-westward, on rounding Kungsholmen.

[Variation 9° Westerly in 1895.]

This Notice affects the following Admiralty Chart:—Kalmar Sound and Öland Island, No. 2251; Plan of Vällö Channel on Sheet No. 2377. Also, Baltic Pilot, 1888, pages 67, 68.

No. 479.—NORWAY—SOUTH-WEST COAST.

Alteration in Rövær (Gitterö) Light.

THE Norwegian Government has given notice, dated 17th August, 1895, that Rövær (Gitterö) Light has been altered from a fixed white light to a fixed light, with the following sectors:—White, from N. 74° E. (southward of Svea Rocks) to N. 42° E.; red, from N. 42° E., through north, to N. 27° W.; and white, from N. 27° W., through west, to S. 1° W.

It is visible from a distance of 8 miles in clear weather, and exhibited annually from 1st September to 31st March.

Approximate position, lat. $59^{\circ} 26' 0''$ N., long. $5^{\circ} 7' 35''$ E.

[Variation 15° Westerly in 1895.]

This Notice affects the following Admiralty Charts:—Naze to Karmö, No. 2281; Karmö to Bergen, No. 2304. Also, List of Lights, Part II, 1895, No. 431; and Norway Pilot, Part II, 1894, page 116.

No. 480.—BALTIC ENTRANCE—KATTEGAT.

Sunken Wreck Northward of Trindelen Light-vessel.

THE Danish Government has given notice that, on 8th August, 1895, a broken mast was seen showing about 4 feet above water, in a position N. 11° E., distant 11 miles from Trindelen Light-vessel; or approximately in lat. $57^{\circ} 37'$ N., long. $11^{\circ} 16'$ E.

[Variation 11° Westerly in 1895.]

This Notice temporarily affects the following Admiralty Charts:—Baltic Sea, No. 2842a; Kattegat, No. 2114. Also, Danish Pilot, 1888, page 102.

No. 481.—FRANCE—WEST COAST.

ILE D'YEU.

Fixed Light Permanently Established at Chiens Perrins.

WITH reference to Notice to Mariners No. 577 of 1893:—

Information has been received from the French Government, that, the light on Chiens Perrins, Ile D'yeu North Point, is now permanently established:—

Chiens Perrins Light is fixed white and green, elevated 50 feet above high water, and visible from a distance, the white light eight miles; the green light three miles.

The light shows white between S. 37° W. through south and east and N. 7° E., and green between N. 7° E. and N. 13° W., obscured in other directions.

As this light is not constantly watched, it cannot be implicitly relied on.

Position, lat. $46^{\circ} 43' 40''$ N., long. $2^{\circ} 24' 30''$ W.

[Variation $16\frac{1}{2}^{\circ}$ Westerly in 1895.]

This Notice affects the following Admiralty Charts:—Bay of Biscay, No. 1104; Les Sables

d'Olonne to Bourgneuf, No. 2647. Also, Sailing Directions for the West Coast of France, Spain, and Portugal, 1891, page 100; Hydrographic Notice No. 2 of 1894; and Admiralty List of Lights, Part IV, 1895, No. 274a.

No. 482.—CHINA SEA—PHILIPPINE ISLANDS.

LUZON ISLAND—SOUTH COAST.

Intended Group-flashing Light on Malabrigo Point.

INFORMATION has been received that about 1st October, 1895, a light will be exhibited from a lighthouse on Malabrigo Point, south coast of Luzon Island.

Malabrigo Point Light will be a group-flashing light, showing alternately two white flashes and one red flash, from an elevation of 185 feet above the sea, and should be visible in clear weather from a distance of 20 miles.

The lighthouse is a red brick tower 48 feet high with a white lantern, above the keeper's dwelling.

Position on Chart No. 2577, lat. $13^{\circ} 36'$ N., long. $121^{\circ} 15' 50''$ E.

This Notice affects the following Admiralty Charts:—China Sea, Nos. 1263 and 2661b; Philippine Islands, Nos. 943 and 2577. Also, Eastern Archipelago, Part I, 1890, page 197; and Admiralty List of Lights, Part VI, 1895, page 88.

No. 483.—INDIAN OCEAN.—MADAGASCAR—NORTH-WEST COAST.

Buoyage of Bombetoke (Bembatooka) Bay.

THE French Government has given notice, dated 23rd August, 1895, that the undermentioned buoys have been laid down in Bombetoke (Bembatooka) Bay:—

1. A black buoy in 21 feet water on the S.S.E. edge of Cavalier Bank, in lat. $15^{\circ} 39' 45''$ S., long. $46^{\circ} 9' 45''$ E.

2. A red buoy in 23 feet, in lat. $15^{\circ} 41' 20''$ S., long. $46^{\circ} 10' 45''$ E.

The above two buoys mark the junction of West and North-west Channels.

3. A black buoy in 18 feet at 12 cables S. 78° W. from Pte. de Sable, Mojanga, or lat. $15^{\circ} 44' 15''$ S., long. $46^{\circ} 17' 35''$ E.

4. A red buoy nearly one mile S. 30° E. from Katsépe, or in lat. $15^{\circ} 46' 37''$ S., long. $46^{\circ} 15' 55''$ E.

5. A red buoy marks the edge of the shoal situated about one mile S.E. of Maroloha Point, lat. $15^{\circ} 52' 42''$ S., long. $46^{\circ} 17' 8''$ E.

6. A black buoy marking the east side of the channel a little more than one mile S. 88° E. of buoy No. 5.

[Variation $11\frac{1}{2}^{\circ}$ Westerly in 1895.]

This Notice affects the following Admiralty Charts:—Cape St. Vincent to Bevato Island, No. 759a; Madagascar, Northern Portion, No. 758; Bombetoke Bay, No. 701. Also, Islands in the Southern Indian Ocean, 1891, pages 207–210.

No. 484.—UNITED STATES—NEW JERSEY.

DELAWARE RIVER.

Marcus Hook Buoy replaced by Gas-light Buoy.

THE United States Government has given notice, dated 1st August, 1895, that, Marcus Hook South-West Buoy (No. 34), Delaware River, has been replaced by a gas-light buoy showing a fixed white light. The buoy is painted red.

Approximate position, on Chart No. 2564, lat. $39^{\circ} 46' 55''$ N., long. $75^{\circ} 27' 40''$ W.

This Notice affects the following Admiralty