

seen; but in coming from the northward, soundings of 4 fathoms will be obtained for some time before sighting it.

(These bearings are magnetic. Variation $1^{\circ} 45'$ East in 1858.)

By Command of their Lordships,
JOHN WASHINGTON, Hydrographer.
Hydrographic Office, Admiralty, London,
15th April 1858.

This notice affects the following Admiralty Charts:—South America, East Coast, Sheets 1 and 2, Nos. 1801 and 1802. Also, West India Lights List, No. 46; South America Lights List, No. 7.

NOTICE TO MARINERS.

(No. 30.) SCOTLAND—EAST COAST.

Buoys in the River Tay.

THE Corporation of the Fraternity of Masters and Seamen in Dundee have given notice, that in adopting a general system in colouring the buoys under their direction,—by which arrangement vessels entering a harbour should keep red buoys on the starboard, and black buoys on the port hand, while chequered buoys indicate centre dangers,—the following changes in the colours of the under-mentioned buoys in the river Tay will be made on or about the 15th of July 1858:—

Fairway buoy from black to *red and black*, horizontally, with Tay Fairway painted on it in white letters.

New Shoal buoy from green to *red*, with New Shoal in black letters.

Gaa Sand buoys, Nos. 1, 2, 3, 4, from black and white, chequered, to *red*, the numbers to be painted in black.

Lady buoy from black and white, chequered, to *red*.

Horse-shoe buoy from black and white, chequered, to *red*.

Abertay Sand buoys, Nos. 1, 2, 3, 4, 5, 6, from red to *black*, the figures to be in white.

By Command of their Lordships,
JOHN WASHINGTON, Hydrographer.
Hydrographic Office, Admiralty, London,
19th April 1858.

This notice affects the following Admiralty Charts:—Tay River, No. 1481; Scotland, East Coast, Sheet 1, No. 1407; Sheet 2, No. 1408. Also, North Sea Pilot, Part 2, pages 133, 134, 135, and 141.

NOTICE TO MARINERS.

(No. 31.) ENGLAND—SOUTH COAST.

Eddystone Lighthouse.

THE Corporation of the Trinity House, in London, has given notice, that with the object of rendering the Eddystone Lighthouse more distinctly visible during the day time, the tower is about to be coloured *red and white* in alternate horizontal bands.

By Command of their Lordships,
JOHN WASHINGTON, Hydrographer.
Hydrographic Office, Admiralty, London,
19th April 1858.

This notice affects the following Admiralty Charts:—English Channel, Exmouth to Rame Head, No. 25; Plymouth to the Lizard, No. 29. Also, British Islands Lights List, No. 8, and Channel Pilot, Part 1, page 46.

NOTICE TO MARINERS.

(No. 32.) ATLANTIC—COAST OF SPAIN.

Fixed Light with Flashes on Cape Busto.

THE Minister of Marine at Madrid has given notice, that on and after the 1st of April 1858 a light would be exhibited from a lighthouse on Cape Busto, Bay of Biscay, in the Province of Oviedo, Asturias.

The light is a *fixed white* light, varied by red flashes every 2 minutes, placed at an elevation of 311 English feet above the level of the sea, and should be visible in clear weather from a distance of 12 miles.

The illuminating apparatus is dioptric, or by lenses, of the third order.

The lighthouse consists of a rectangular building, with a decagon tower rising from the centre, and the whole is coloured white. It stands on the extreme point of the Cape, in lat. $43^{\circ} 36' 10''$ N., long. $6^{\circ} 28' 48''$ East of Greenwich, according to the latest Spanish position given.

Shoal in Arosa Bay.

Also, that a shoal has been discovered off Barbafeita Point on the island of Arosa, in Arosa bay, Finisterre.

The shoal, which is about 20 yards in diameter, with an irregular surface, and a least depth of 12 feet upon it at low water springs, lies with Barbafeita Point S. by E. easterly, 3 cables' lengths; Campelo Point E. by S., and the outermost point of Pedregosa island S.W. by W.

It is steep-to on the outside, and there are $4\frac{1}{2}$ and 5 fathoms between it and Barbafeita Point.

(The bearings are magnetic. Variations 23° West in 1858.)

By Command of their Lordships,
JOHN WASHINGTON, Hydrographer.
Hydrographic Office, Admiralty, London,
20th April 1858.

This notice affects the following Admiralty Charts:—Bay of Biscay, No. 64; River Thames to the Mediterranean, No. 1; Spain, West Coast, No. 1756. Also, Lights List for North and West Coasts of Spain, No. 183*.

NOTICE TO MARINERS.

(No. 33.) MEDITERRANEAN—COAST OF SPAIN.

Fixed Light with Flashes on Cape Salou.

THE Minister of Marine at Madrid has given notice, that on and after the 1st April 1858 a light would be exhibited from the lighthouse recently erected on Cape Salou, in the Province of Tarragona, Catalonia.

The light is a *fixed white* light, varied by flashes every 4 minutes, placed at an elevation of 141 English feet above the level of the sea, and should be visible in clear weather from the deck of a vessel 15 miles distant.

The illuminating apparatus is dioptric, or by lenses, of the third order.

The lighthouse consists of a rectangular building, from the centre of which rises a circular tower in two portions, the lower being 16 feet and the upper 11 feet in diameter; This is surmounted by a lantern, and the whole is 38 feet in height. The lower part of the structure is coloured yellow; the tower is of the natural bluish colour of the