

&c., 1877, No. 328; and Adriatic Pilot, 1861, page 51.

(3.) Adriatic Sea, No. 1440; Fossaceca to Rimino, No. 200; and Ancona, No. 1880: Also, Admiralty List of Lights in the Mediterranean, &c., 1877, No. 341; and Adriatic Pilot, 1861, page 71.

(4.) Temporarily, Adriatic Sea, No. 1440; Ragusia Vecchia to Palermo Port, No. 205; and Antivari Bay, No. 1586: Also, Admiralty List of Lights in the Mediterranean, 1877, No. 400; and Adriatic Pilot, 1861, page 215.

NOTICE TO MARINERS.

(No. 162.)—JAPAN—INLAND SEA.

(1.) *Harbour Light at Kobe.*

THE Japanese Government has given notice, that on the 15th August, 1877, a light was exhibited from a staff on the eastern pier-head of the Foreign Concession at Kobe (Hiogo), Gulf of Osaka:—

The light is a fixed green light, elevated 42 feet above the sea, and should be visible in clear weather from a distance of about 6 miles.

The staff, 34 feet high, and dwelling are painted white.

RUSSIAN TARTARY—PETER THE GREAT BAY.
PORT VLADIVOSTOK.

(2.) *Fixed Light on Skrypleff Island.*

Information has been received, that a light is now exhibited from a lighthouse recently erected on the south point of Skrypleff Island, eastern entrance of Eastern Bosphorus Strait, approach to Port Vladivostok.

The light is a fixed white light, elevated about 150 feet above the sea, and should be visible in clear weather from a distance of 15 miles.

The lighthouse is about 18 feet high. Position, lat. 43° 1' 45" N., long. 131° 58' E.

By command of their Lordships,
Fredk. J. Evans, Hydrographer.
Hydrographic Office, Admiralty, London,
18th December, 1877.

This Notice affects the following Admiralty Charts:—

(1.) Pacific, North-west Sheet, No. 781; Seto Uchi or Japan Inland Sea, No. 2875; Hiogo and Osaka, No. 16. Also, Admiralty List of Lights in South Africa, Japan, &c., 1877, page 30; and China Sea Directory, Vol. IV, 1873, page 221.

(2.) Pacific, Sheet I, No. 2459; Kuril Islands, No. 2405; Tumen-ula River to Strelak Bay, No. 2432; Eastern Bosphorus and Novik Bay, &c., No. 2407. Also, Admiralty List of Lights in South Africa, Japan, &c., 1877, No. 219; and China Sea Directory, Vol. IV, 1873, page 92.

NOTICE TO MARINERS.

(No. 163.)—ENGLAND—EAST COAST.

Alteration in Flamborough Head Fog Signal.

THE Trinity House, London, has given notice, that, on 1st January, 1878, the following alteration will be made in the character of Flamborough Head fog signal:—

Firing a gun as at present will be discontinued; and in place thereof, during thick and foggy weather, a rocket for producing sound will be discharged every ten minutes, which, on reaching the

height of about 600 feet, will explode with a loud report.

By command of their Lordships,
Fredk. J. Evans, Hydrographer.
Hydrographic Office, Admiralty, London,
18th December, 1877.

This Notice affects the following Admiralty Charts:—North Sea, No. 2182 a; St. Abb's Head to Thames River, No. 2902 a; Trusthorpe to Flamborough Head, No. 1190; and Flamborough Head to Tees, No. 1191. Also, Admiralty Lists of Lights in the British Islands, 1877, No. 152; and North Sea Pilot, Part III., 1874, page 82.

NOTICE TO MARINERS.

(No. 164.)—ENGLAND—SOUTH COAST.
SOUTHAMPTON WATER.

(1.) *Fixed Green Light on Netley Pier.*

INFORMATION has been received, that a fixed green light is about to be exhibited on Netley Pier.

(2.) *Light-Vessel at Ichin River Entrance.*

Also, that a light-vessel (Harpy) is moored at Ichin River entrance, from which a fixed red light is exhibited.

By command of their Lordships,
Fredk. J. Evans, Hydrographer.
Hydrographic Office, Admiralty, London,
20th December, 1877.

This Notice affects the following Admiralty Charts:—British Islands to Mediterranean Sea, No. 1; English Channel, No. 2675a; Portland to Portsmouth, No. 2450; and Owers to Christchurch, No. 2045: Also Admiralty List of Lights in the British Islands, 1877, page 10; and Channel Pilot, Part I., 1874, page 162.

NOTICE TO MARINERS.

(No. 165.)—UNITED STATES.—LONG ISLAND
SOUND—STRATFORD SHOALS.

(1.) *Flashing Light on Middle Ground, and withdrawal of Light-Vessel.*

THE United States Government has given notice, that from 15th December, 1877, a light has been exhibited from a lighthouse recently erected on Middle Ground, Stratford Shoals.

The light is a flashing light, showing alternate red and white flashes at intervals of thirty seconds, with short periods of darkness intervening; it is elevated 55 feet above high water, and should be visible in clear weather from a distance of 13 miles.

The illuminating apparatus is catadioptric, or by reflectors and lenses.

The lighthouse is a granite dwelling built on a pier, surmounted by a tower and lantern. Approximate position, lat. 41° 3' 30" N., long. 73° 5' 45" W.

During thick and foggy weather a bell, struck by machinery, will give three blows in quick succession every thirty seconds.

Also, that on the exhibition of this light, Stratford Point Light-vessel was discontinued.

PAMPLICO SOUND.

(2.) *Alteration in Position of Roanoke Marshes Light.*

Also, that from 15th December, 1877, Roanoke Marshes Light has been exhibited from a light-