

once every quarter of an hour during the continuance of the fog.

By command of their Lordships,
Fredk. J. Evans, Hydrographer.
Hydrographic Office, Admiralty, London,
21st March, 1874.

This Notice affects the British Lights List, No. 372; and Sailing Directions for the West Coast of England, page 82.

NOTICE TO MARINERS.

(No. 34.)—UNITED STATES—LONG ISLAND SOUND.

Flashing Red Light on Penfield Reef.

THE United States Government has given notice, that from the 16th January, 1874, a light would be exhibited from a lighthouse recently erected on Penfield Reef, near the south-western entrance point of Black Rock and Bridgeport Harbours, Long Island Sound.

The light is a *flashing red* light, showing a flash every five seconds, elevated 46 feet above the level of high water, and in clear weather should be seen from a distance of 13 miles.

The illuminating apparatus is of the fourth order.

The tower is over the keeper's dwelling, which is built upon a stone foundation. The foundation is dark, the dwelling gray granite, and the light-tower white. From the lighthouse—

Black Rock Harbour Lighthouse bears N. by E. $\frac{1}{4}$ E., distant $1\frac{1}{2}$ miles.

Bridgeport Harbour Lighthouse bears N.E., distant 3 miles.

Huncher Beacon bears N.E. by E. $\frac{1}{4}$ E., distant nearly a quarter of a mile.

Position as given, lat. $41^{\circ} 7' 3''$ N., long. $73^{\circ} 12' 50''$ W.

[All bearings are magnetic. Variation 8° Westerly in 1874.]

By command of their Lordships,
Fredk. J. Evans, Hydrographer.
Hydrographic Office, Admiralty, London,
21st March, 1874.

This Notice affects the following Admiralty Charts:—Blackrock and Bridgeport Harbours, No. 2479; Long Island Sound, Western part, No. 2755; Block Island to Great Egg Harbour, 2480; and Halifax to Delaware, No. 2670: Also, Directions for Principal Ports in United States, page 30; and Admiralty List of Lights in the United States, No. 137.

NOTICE TO MARINERS.

(No. 35.)—SOUTH AMERICA—EAST COAST—BRAZIL—SANTA CATHARINA STRAIT.

Fixed Light on Anhatomirim Islet.

INFORMATION is derived from a Notice issued by the Hydrographic Bureau at Berlin, that, on the 12th December, 1873, a light was exhibited from a lighthouse recently erected on Fort Santa Cruz, Anhatomirim Islet, north entrance to Santa Catharina Strait.

The light is a *fixed white* light, which in clear weather should be seen from a distance of 4 miles.

Position, lat. $27^{\circ} 25' 30''$ S., long. $48^{\circ} 34' 20''$ W.

By command of their Lordships,
Fredk. J. Evans, Hydrographer.
Hydrographic Office, Admiralty, London,
21st March, 1874.

This Notice affects the following Admiralty Charts:—South Atlantic Ocean, No. 2202 b;

Santa Catharina to Rio de la Plata, No. 2522; Santa Catharina Island and Strait, No. 544; and Victoria to Santa Catharina, No. 530. Also; South American Pilot, Part I, page 148.

NOTICE TO MARINERS.

(No. 36.)—MEDITERRANEAN—ADRIATIC—BRINDISI.

(1.) *Destruction of Mole Lighthouse, and Exhibition of Temporary Light.*

THE Italian Government has given notice, that the lighthouse at the extremity of the mole of Fort di Mare, at Brindisi, was destroyed by a storm between the 11th and 12th ultimo, and that a temporary white light is now exhibited from a mast 40 yards from the extremity of the mole; the light is elevated 29 feet above the level of the sea, and in clear weather should be seen from a distance of 2 to 3 miles.

ITALY—SICILY.

(2.) *Position of the Green Light at Palermo.*

Doubts having arisen relative to the position of the *green* light at the entrance to the Port of Palermo, notice is hereby given, that the said light is exhibited from the mole in course of construction on the south side of the port, and that the passage to the port is between the green light on the South Mole and the red light on the end of the extension of the Northern Mole.

By command of their Lordships,
Fredk. J. Evans, Hydrographer,
Hydrographic Office, Admiralty, London,
23rd March, 1874.

This Notice affects the following Admiralty Charts:—

(1.) Mediterranean, General, Nos. 2158 and 2718 b; Adriatic Sea, No. 1440; Ragusa Vecchia to Palermo, No. 205; Brindisi, No. 1492; and Cape Vaticano to Cape Monopoli, No. 198: Also, Adriatic Pilot, page 45, and Admiralty List of Mediterranean Lights, No. 323.

(2.) Palermo Gulf, No. 169, and Palermo Bay, No. 170: Also, Mediterranean Pilot, Vol. I, page 382, and Admiralty List of Mediterranean Lights, No. 301.

NOTICE TO MARINERS.

(No. 37.)—RIVER THAMES ENTRANCE—PRINCE'S CHANNEL.

Additional Buoy on the Girdler Sand.

THE Trinity House, London, has given notice, that in consequence of a spit having extended to the southward from the Girdler Sand, between the Girdler Beacon and the Prince's Channel light-vessel, a *black can* buoy marked *S.E. Girdler* has been placed in $3\frac{1}{2}$ fathoms at low water springs, with the following bearings and distances:—

Prince's Channel light-vessel, E. by S. $\frac{1}{2}$ S., 5 cables.

Girdler Beacon, N.W., 5 cables.

The S.E. Girdler buoy lies a little to the southward of the line from the South Girdler Buoy to the Prince's Channel light-vessel.

[All bearing are magnetic. Variation $18\frac{3}{4}^{\circ}$ Westerly in 1874.]

By command of their Lordships,
Fredk. J. Evans, Hydrographer.
Hydrographic Office, Admiralty, London,
23rd March, 1874.

This Notice affects the following Admiralty Charts:—English Channel, Nos. 1598 and