

NOTICE TO MARINERS.

(No. 250.)—CANADA—NOVA SCOTIA.

(1.) *Cape Canso—Temporary Lights on Cranberry Island.*

THE Government of the Dominion of Canada has given notice, that on 8th November, 1881, or as soon after as circumstances would allow, two temporary lights would be exhibited on Cranberry Island, northward of Cape Canso—in lieu of those destroyed by fire on 12th October, 1881.

The lights are, as previously, fixed white lights; the upper light is elevated 75 feet above high water, and should probably be visible in clear weather from a distance of 12 miles; the lower light, 40 feet above high water, should be seen from a distance of 9 miles.

The lights are shown from a skeleton tower, erected close to the site of the old lighthouse.

The fog signal was also destroyed by fire. Due notice will be given when it is again put in operation.

UNITED STATES—VIRGINIA.

CHESAPEAKE BAY ENTRANCE.

(2.) *New Lighthouse at Cape Henry.*

The United States Government has given notice, that on 15th December, 1881, the light at Cape Henry, south side of entrance to Chesapeake Bay, would be exhibited from the new lighthouse recently erected.

The light is a fixed white light of the first order, elevated 156 feet above high water (152 feet above the ground), and should be visible in clear weather from a distance of about 19 miles.

The lighthouse is an octagonal tower; the base and lantern are coloured black; the shaft is coloured on each face half white and half black, alternating, so that the upper and lower halves of the faces show alternately black and white.

Position, lat. 36° 55' 30" N., long. 76° 0' 30" W.

The old tower, which will remain as a day mark, bears S.W. by W. from the new tower distant 113 yards.

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,
16th December, 1881.

This Notice affects the following Admiralty Charts:—

(1.) Temporarily, St. John's to Halifax, No. 2666; Gulf of St. Lawrence, No. 2516; Green Island to Cape Canso, No. 2517; Sambro Island to Cape Canso, No. 729; Cape Breton Island, No. 2727; Gut of Canso, No. 2342; Cape Canso to Dover Head, No. 2518; Canso Harbour, No. 2163. Also, Admiralty List of Lights in British North America, 1881, No. 231; St. Lawrence Pilot, Vol. II, 1881, page 194; and Sailing Directions for S.E. coast of Nova Scotia and Bay of Fundy, 1875, page 19.

(2.) Great Egg Harbour to Albemarle Sound, No. 266; Chesapeake Bay, Nos. 355a, 2843a. Also, Admiralty List of Lights in the United States, 1881, No. 200; and Sailing Directions for the principal ports of the United States, 1874, page 75.

NOTICE TO MARINERS.

(No. 251.)—EASTERN ARCHIPELAGO—JAVA SEA.

Rock North-eastward of Bawean Island.

INFORMATION has been received confirmatory of the existence of a rock awash lying about 45 miles north-eastward of Bawean Island, eastern part of Java Sea.

This danger (Le Bœuf Rock) was originally reported by F. Le Bœuf, Master of the British barque "Annie Florence," as having been seen

breaking at 9h. A.M. on 6th February, 1879, when on the passage from Sourabaya to Singapore. The breakers were passed at the distance of about 2 miles, weather hazy.

Position given as approximate, astronomical observations not being obtainable, lat. 5° 16' S., long. 113° 21' E.

Le Bœuf Rock has now been reported by P. Casfens, Master of the German brigantine "Zeus," as having been seen at 3h. P.M. on 26th June, 1881, on the voyage from Menado (Celebes) to Amsterdam. Mr. Casfens states the position above given is correct (from astronomical observations), and that the rock was apparently awash, isolated and of small extent; also, that passing half a mile to the northward of it, the hand-lead gave no bottom at 20 fathoms, and no other appearance of danger was seen in the locality.

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,
16th December, 1881.

This Notice affects the following Admiralty Charts:—Indian Ocean, No. 748b; Australia, No. 2759a; Eastern Archipelago, western portion, No. 941b.

NOTICE TO MARINERS.

(No. 252.)—ENGLAND—SOUTH-EAST COAST.

(1.) *Buoy Marking Wreck in St. Margaret Bay.*

THE Trinity House, London, has given notice, dated 8th December, 1881, that a buoy has been placed in 15 fathoms S.E. of a vessel, name unknown, sunk in St. Margaret Bay, northward of the South Foreland:—

The buoy, painted green and marked wreck, lies in 8½ fathoms at low water spring tides, with the following mark and bearing:—

Lord Warden Hotel, Dover, half its width open of South Foreland.

St. Margaret Coast-guard Station, N.W. ¾ W.

(2.) *Buoy Marking Wreck off Old Stairs Bay.*

Also, dated 7th December, 1881, that a buoy has been placed 15 fathoms E.S.E. of the steam tug "Endeavour," sunk off Old Stairs Bay, southward of Deal:—

The buoy painted green and marked wreck, lies in 5½ fathoms at low water spring tides, with the following mark, bearings, and distances:—

West Cliff-terrace, Ramsgate, its width open of Deal Pier Head.

Deal Pier Head, N. by E., distant 2¼ miles.

Kingsdown Church, N.N.W. ¾ W., distant 7 cables.

NOTE.—There is a depth of 11 feet over the paddle-boxes of the wreck.

[The bearings are magnetic. Variation, 17¼° Westerly in 1881.]

By command of their Lordships,

Fredk. J. Evans, Hydrographer.

Hydrographic Office, Admiralty, London,
16th December, 1881.

This Notice temporarily affects the following Admiralty Charts:—Dungeness to the Thames, No. 1895; the Downs, No. 1828. Also, Channel Pilot, Part I, 1878, pages 244, 253.

NOTICE TO MARINERS.

(No. 253.)—CANADA—ST. LAWRENCE—GULF AND RIVER.

Telegraph and Signal Stations.

THE Government of the Dominion of Canada has given, dated 12th October, 1881, that the following stations of the Marine Telegraph System, established in the Gulf and River St.