

Further notice will be given when the repairs of the machinery are completed.

By command of their Lordships,  
*Fredk. J. Evans*, Hydrographer.  
Hydrographic Office, Admiralty, London,  
22nd April, 1880.

This Notice temporarily affects the following Admiralty Charts:—Ameland to Jade River, No. 2593; Elbe River and Entrances, Jade, &c., No. 1875. Also, Admiralty List of Lights in the North Sea, 1880, No. 180; and North Sea Pilot, Part IV, 1878, page 192.

#### NOTICE TO MARINERS.

(No. 67.)—UNITED STATES—DELAWARE RIVER.

##### (1.) *Cherry Island Flats—Leading Lights for Channel.*

THE United States Government has given notice, that on 1st April, 1880, two leading lights would be exhibited from lighthouses erected above Edgemore Ironworks, to indicate the dredged channel across Cherry Island Flats, Delaware River.

The low light is a fixed white light, elevated 28 feet above high water.

The illuminating apparatus is catadioptric, or by reflectors and lenses of the fifth order.

The lighthouse is a frame-tower, painted white, and situated on a pier near the low water line.

Position approximate as given, lat. 39° 45' 0" N., long. 75° 29' 45" W.

The high light is a fixed white light, elevated 113 feet above high water. It bears N.N.E. from the low light, distant about three-quarters of a mile.

The illuminating apparatus is catoptric, or by reflectors.

The lighthouse and two-storey frame dwelling attached are painted white.

NOTE.—The line of direction of Cherry Island Flat leading lights intersects the line of Deep Water Point leading lights in deep water, and vessels can pass from one channel to the other. The channel indicated is as yet but 50 feet wide, the water on each side being of the original depth—deeper to the westward than to the eastward.

WEST INDIES.—MARTINIQUE—FORT ROYAL BAY.

##### (2.) *Fort de France—Light for Mail Steamers.*

The French Government has given notice, dated 22nd March, 1880, that when mail steamers are expected at Fort de France, an electric light is exhibited from the Transatlantic Company's Dockyard.

CAUTION.—Vessels approaching the anchorage off Fort de France from the southward in thick weather should be careful not to mistake this light for the white light shown from Fort St. Louis.

VENEZUELA—MARGARITA ISLAND.

##### (3.) *Non-Existence of Ballena Point Light.*

Information has been received that the light reported as exhibited from Ballena Point, east extreme of Margarita Island, does not exist.

[The bearing is magnetic. Variation, 5½° Westerly in 1880.]

ERRATUM.—In Notice to Mariners, No. 16, of 22nd January, 1880, first line of paragraph 4, for 1½ miles, read 1¼ miles.

By command of their Lordships,  
*Fredk. J. Evans*, Hydrographer.  
Hydrographic Office, Admiralty, London,  
22nd April, 1880.

This Notice affects the following Admiralty Charts:—

(1.) Halifax to Delaware River, No. 2670; Great Egg Harbour to Albemarle Sound, No. 266; Delaware River, upper part, No. 2564. Also,

Admiralty List of Lights in the United States, 1880, page 28; and Sailing Directions for the Principal Ports of the United States, 1874, page 67.

(2.) Martinique, No. 371; Fort Royal Bay, No. 494. Also, Admiralty List of Lights in the West India Islands, 1880, page 4, No. 12; and West India Pilot, Vol. II, 1876, pages 49 and 50.

(3.) West India Islands and Caribbean Sea, Sheet II, No. 762; Trinidad to Los Roques, No. 394; Pampater and Moreno Port Bays, No. 509. Also, Admiralty List of Lights in the West India Islands and adjacent Coasts, 1880, No. 94a; and West India Pilot, Vol. I, 1872, page 109.

#### NOTICE TO MARINERS.

(No. 68.)—PORTUGAL—WEST COAST.

##### (1.) *Fixed Light on Cape Sines.*

THE Portuguese Government has given notice, that in the middle of April, 1880, a light would be exhibited from a lighthouse erected on Cape Sines:—

The light is a fixed white light of the second order, visible through an arc of 270° (from the bearing of S.W. ¼ S. round to N.W. ¼ W.); it is elevated 130 feet above high water, and should be visible in clear weather from a distance of 19 miles.

The lighthouse, 75 feet high, is three-storeyed, the upper portion is cylindrical in shape.

Position approximate, lat. 37° 57' 20" N., long. 8° 50' 40" W.

Further particulars concerning this light will be published in due course.

NORTH ATLANTIC OCEAN—CANARY ISLANDS—  
TENERIFE.

##### (2.) *Santa Cruz—Temporary Discontinuance of Mole Head Light.*

Information has been received from Her Britannic Majesty's Consul at Tenerife, that in consequence of damage to the Mole Head at Santa Cruz (during a storm on 25th November, 1879), the fixed red light previously shown from a movable platform at the extremity of the mole is discontinued.

[The bearings are magnetic. Variation 19¼° Westerly in 1880.]

By command of their Lordships,  
*Fredk. J. Evans*, Hydrographer.  
Hydrographic Office, Admiralty, London,  
22nd April, 1880.

This Notice affects the following Admiralty Charts:—

(1.) North Atlantic, No. 2060a; British Islands to Mediterranean, No. 1; Gibraltar Strait to Gambia River, No. 1226; Cape Finisterre to Cape St. Vincent, No. 87. Also, Admiralty List of Light on the North and West Coasts of France, Spain, and Portugal, 1880, page 34; and Sailing Directions for the West Coasts of France, Spain, and Portugal, page 271.

(2.) Temporarily. Gibraltar Strait to Gambia River, No. 1226; Canary Islands, No. 1894; Tenerife, No. 1870; Santa Cruz, No. 1856. Also, Admiralty List of Lights on the North and West Coasts of France, Spain, and Portugal, Canary Islands, &c., 1880, No. 364; List of Lights on Coast of Africa, Canary Islands, &c., No. 10; and Africa Pilot, Part I, 1873, page 87.

#### NOTICE TO MARINERS.

(No. 69.)—SUMATRA—WEST COAST—PADANG.

##### (1.) *Harbour Light on Pulo Pisang Besar.*

WITH reference to Notice to Mariners, No. 140 (1), of 20th November, 1876, on the proposed