

Approximate position on Chart No. 579, lat. $49^{\circ} 12' 40''$ N., long. $123^{\circ} 48' 45''$ W.

This Notice affects the following Admiralty Charts:—Vancouver Island, No. 1917; Fraser River to north-east point of Texada Island, No. 579. Also, List of Lights, Part VI, 1894, No. 227; and British Columbia Pilot, 1888, page 143.

No. 594.—NORTH AMERICA AND WEST INDIES STATION.

UNITED STATES—NEW JERSEY AND PENNSYLVANIA.

Delaware River—Alterations in Lights.

THE United States Government has given notice that, on 31st October 1894, the front leading lights at Deepwater Point, Lazaretto (Schooner Ledge), and Billingsport (Tinicum Island and fort Mifflin Bar), Delaware River, would each be altered from a fixed white light to an occulting white light with a period of three seconds, thus:—light, two seconds; eclipse, one second.

In other respects these lights are unchanged.

Approximate position, Deepwater Point Front Light, lat. $39^{\circ} 41' 5''$ N., long. $75^{\circ} 30' 55''$ W.

Approximate position, Lazaretto (Schooner Ledge) Front Light, lat. $39^{\circ} 51' 20''$ N., long. $75^{\circ} 19' 50''$ W.

Approximate position, Billingsport Front Light, lat. $39^{\circ} 50' 40''$ N., long. $75^{\circ} 15' 40''$ W.

This Notice affects the following Admiralty Chart:—Delaware River, Inner Sheet 2, No. 2564. Also, List of Lights, Part VII, 1894, Nos. 746, 752, 754; and Sailing Directions for the Principal Ports on the East Coast of the United States, pages 147, 148.

No. 595.—CHINA, AUSTRALIA, PACIFIC, AND SOUTH-EAST AMERICA STATIONS.

NORTH PACIFIC OCEAN.

Coast of California—Discoloured Water Reported.

THE United States Government has given notice, dated 13th October, 1894, that the Master of the schooner "Serena Thayer" reports having seen discoloured, dark green water extending about three miles, strong tide rips, kelp, and a large number of small birds, in lat. $40^{\circ} 45'$ N., long. $127^{\circ} 32'$ W.

Soundings gave no bottom at 100 fathoms.

This Notice affects the following Admiralty Charts:—Pacific Ocean, No. 2683; Cape Corrientes to Kadiak Island, No. 787; Cape Mendocino to Vancouver Island, No. 2531.

No. 596.—CHANNEL AND WESTERN, AND ALL FOREIGN STATIONS.

IRELAND—SOUTH COAST.

Cork Harbour—Intended Fog Signal at Spit Bank Lighthouse.

THE Commissioners of Irish Lights have given notice that, on or about 1st March, 1895, a fog signal will be established at Spit Bank Lighthouse:—

Spit Bank fog signal will consist of a bell, which, during thick or foggy weather, will give a double stroke every thirty seconds.

Approximate position, lat. $51^{\circ} 50' 40''$ N., long. $8^{\circ} 16' 25''$ W.

This Notice affects the following Admiralty Charts:—Cork Harbour and Approaches, No. 1765; Queenstown and Port of Cork, outer sheet, No. 1777. Also, List of Lights, Part I, 1894, No. 738; and Coast of Ireland Pilot, 1893, page 67.

No. 597.—NORTH SEA AND BALTIC STATIONS.

NORTH SEA.

Sunken Wreck on Brown Ridge no longer Dangerous.

WITH reference to Notice to Mariners, No. 444 of 1894:—

Information has been received that the Trinity House steam-vessel "Argus" has recently examined the wreck of the "Grenadier" on Brown Ridge, in lat. $52^{\circ} 37'$ N., long. $3^{\circ} 18'$ E., and found that the masts had disappeared, also that the depth was not less than 7 fathoms at low water all over parts of the wreck.

The wreck consequently presents no danger to navigation, and it has been expunged from the Admiralty Charts.

This Notice affects the following Admiralty Chart:—North Sea, No. 2182*a*. Also, North Sea, Pilot, Part IV, 1892, pages 32–35.

No. 598.—MEDITERRANEAN STATION.

MEDITERRANEAN.

Bonifacio Strait—Sunken Rock North-eastward of Lavezzi Rock.

THE French Government has given notice, dated 20th October, 1894, of the existence of an isolated rock, with a depth of 21 feet on it, lying with Lavezzi Rock Beacon bearing S.W. $\frac{1}{4}$ W. (S. 50° W.), distant $3\frac{1}{2}$ cables; and Pyramid summit N. by W. $\frac{1}{4}$ W. (N. 14° W.).

Approximate position on Chart No. 1189, lat. $41^{\circ} 19' 20''$ N., long. $9^{\circ} 15' 30''$ E.

[Variation 12° Westerly in 1894.]

This Notice affects the following Admiralty Charts:—Bonifacio Strait, No. 1189. Also, Mediterranean Pilot, Vol. I, 1894, page 510; and Vol. II, 1885, page 135.

No. 599.—CHINA, AUSTRALIA, PACIFIC, AND SOUTH-EAST AMERICA STATIONS.

SOUTH AMERICA—TIERRA DEL FUEGO.

Mission Station established at Tekenika, Hoste Island, and Wollaston Islands Station abandoned.

INFORMATION has been received from the South American Missionary Society, dated 26th October, 1894, that a new Mission Station has recently been established at Tekenika, north side of Hardy Peninsula, south-east end of Hoste Island.

Approximate position, lat. $55^{\circ} 23\frac{1}{2}'$ S., long. $68^{\circ} 18\frac{1}{2}'$ W.

NOTE.—The attention of Mariners is called to the advantage of this Mission Station as a place of refuge to the crews of vessels wrecked or abandoned in the vicinity of Cape Horn; and to the fact that the natives of New Year Sound, south side of Hoste Island, are in friendly communication, overland, with Tekenika Station.

Also, that the Mission Station near the north end of Bayly Island, Wollaston Islands, has been abandoned; in consequence of the climate being too wet, and the soil only capable of growing watercress and a few turnips.

Approximate position, lat. $55^{\circ} 37'$ S., long. $67^{\circ} 35'$ W.

This Notice affects the following Admiralty Charts:—South-eastern part of Tierra del Fuego, &c., No. 1373; Plan of Otter, Seagull, and Romanche Anchorages on Sheet No. 569. Also, South America Pilot, Part II, 1886, pages 24, 28, 29.