

## No. 460.—NORTH SEA—NETHERLANDS.

*River Schelde—Alterations in Buoyage.*

Subject.—The undermentioned alterations have been made in the buoyage of the River Schelde.

1. Buoy replaced by light-buoy:

Buoy.—Red conical buoy No. 31a.

Position.—Lat.  $51^{\circ} 22' 26''$  N., long.  $4^{\circ} 7' 8''$  E.

Description of light-buoy.—Painted red, marked "31a," exhibiting a red occulting light every ten seconds, thus:—Light, 7 seconds; eclipse, 3 seconds.

Note.—The position given above is about 2 cables, westward, from position of buoy No. 31a as now shown on chart.

2. Position of buoy altered:

Buoy.—Light-buoy No. 31.

New position.—About  $2\frac{1}{2}$  cables, westward, from former position; lat.  $51^{\circ} 22' 15''$  N., long.  $4^{\circ} 5' 45''$  E.

Remarks.—The depth in the Slikken van Everingen, or Old Everingen Channel, is from 10 to 19 feet.

Variation.— $13^{\circ}$  W.

Chart affected.—No. 120, River Schelde.

Publication.—North Sea Pilot, Part IV, 1901, page 104.

Authority.—Hague Notice No. 480 of 1909.

## No. 461.—SPAIN, WEST COAST—AROSA BAY.

*Mesos Rock—Beacon under Construction.*

Subject.—A beacon tower is now under construction on Mesos Rock, Arosa Bay.

Position.—Lat.  $42^{\circ} 30\frac{3}{4}'$  N., long.  $8^{\circ} 55'$  W.

Remarks.—The beacon is at present nearly awash at low water. A mooring buoy, which serves to point out the position of this danger, has been moored off the southern side of the rock for the use of vessels employed on the works.

Charts affected.—No. 1758, Arosa and Pontevedra Bays; No. 1756, Cape Finisterre to Vigo Bay; No. 1053, Cape Peñas to Pontevedra Bay.

Publications.—Sailing Directions for the West Coasts of France, Spain, and Portugal, 1900, page 439.

Authority.—Madrid Notice No. 254 of 1909.

## No. 462.—BALTIC—GULF OF FINLAND.

*Papon Bay—Light Established.*

Subject.—A light of the undermentioned character has been established in Papon Bay, Gulf of Finland.

Position.—On centre of Harra Islet, near the south-western shore of the bay; lat.  $59^{\circ} 35'$  N., long.  $25^{\circ} 38\frac{3}{4}'$  E., on Chart No. 2246.

Character.—Flashing every three seconds with a white and a red sector, showing thus:—Flash,  $\frac{3}{10}$  second; eclipse,  $2\frac{7}{10}$  seconds.

Elevation.—92 feet

Visibility.—10 miles.

Sectors.—White from S.  $28^{\circ}$  E. to South; red from South to S.  $20^{\circ}$  W.

Structure.—White iron framework structure, 49 feet in height from base to centre of lantern.

Variation.— $2^{\circ}$  W.

Charts affected.—No. 2246, Port Baltic to Hogland; No. 2191, Gulf of Finland.

Publications.—List of Lights, Part III, 1909, page 165; Baltic Pilot, Part II, 1904, page 288.

Authority.—St. Petersburg Notice No. 37 of 1909.

## No. 463.—SUMATRA—WEST COAST.

*Tanjong Katiagan—Non-existence of Reefs Westward of.*

Subject.—The three reefs shown on the charts to the westward of Tanjong Katiagan, in the undermentioned positions, do not exist, and should be expunged.

Positions.—

(a) Lat.  $0^{\circ} 8' 35''$  S., long.  $99^{\circ} 34' 0''$  E.

(b) Lat.  $0^{\circ} 7' 15''$  S., long.  $99^{\circ} 38' 10''$  E.

(c) Lat.  $0^{\circ} 4' 20''$  S., long.  $99^{\circ} 36' 20''$  E.

Remarks.—The above positions are those on Chart No. 709.

Charts affected.—No. 709, Ujong Masang to Ujong Indrapura; No. 2760, Sumatra, West Coast; No. 7486, Indian Ocean, Northern Portion.

Publications.—China Sea Directory, Vol. I, 1906, page 326.

Authority.—Hague Notice, No. 587 of 1909.

## No. 464.—SOUTH AUSTRALIA—INVESTIGATOR STRAIT.

*Sturt Bay—Wreck.*

Subject.—A wreck of the undermentioned description lies sunk in Sturt Bay, Investigator Strait.

Position.—In a depth of 15 fathoms, at a distance of about one mile, southward, from Trounbridge Hill; lat.  $35^{\circ} 11\frac{1}{2}'$  S., long.  $137^{\circ} 38'$  E.

Description.—Wreck of the steamship Clan Ranauld.

Variation.— $5^{\circ}$  W.

Chart affected.—No. 2889a, Gulfs of St. Vincent and Spencer, southern sheet.

Publication.—Australia Directory, Vol. I, 1907, page 297.

Authority.—Adelaide Notice No. 4 of 1909.

## No. 465.—UNITED STATES, ATLANTIC COAST—NEW YORK UPPER BAY.

*Robbins Reef—Light-Buoy Experimentally Established.*

Subject.—On or about the 15th March, 1909, a light-buoy of the undermentioned description would be experimentally established to mark Robbins Reef, New York Upper Bay.

Position.—At a distance of about 100 feet, westward, from Robbins Reef Bell-buoy; lat.  $40^{\circ} 39\frac{1}{4}'$  N., long.  $74^{\circ} 4'$  W.

Description.—Light-buoy, painted black, exhibiting an occulting white light.

Charts temporarily affected.—No. 3204, New York Bay and Harbour; No. 2491, Approaches to New York.

Publication.—Sailing Directions for the East Coast of the United States, 1899, page 497.

Authority.—United States Commerce Notice, No. 575 of 1909.