

NOTICES TO MARINERS.

(Nos. 1296 to 1298 and 1300 to 1320 of the year 1908.)

[The Astronomical positions are only approximate unless seconds are given. The bearings are Magnetic, and those relating to lights are given from seaward. The visibility of lights is that in clear weather. Fog signals are sounded only during thick or foggy weather unless otherwise stated. The depths given are at low-water ordinary springs. The heights given are above high water.]

No. 1296.—NORTH SEA, NETHERLANDS—
TEXEL APPROACH.

Molen Gat—Fairway Buoy Established.

Subject.—A fairway buoy of the under-mentioned description has been established in the entrance to Molen Gat, Texel Approach.

Position.—Lat. $53^{\circ} 0' 36''$ N., long. $4^{\circ} 37' 58''$ E., on Chart No. 124.

Description.—Painted in red and black vertical stripes, marked "M," and surmounted by an upright cross.

Charts affected.—No. 124, Texel; No. 2322, Scheveningen to Ameland; No. 2182a, North Sea.

Publication.—North Sea Pilot, Part IV, 1901, pages 151 and 154.

Authority.—Hague Notice, No. 1484 of 1908.

No. 1297.—SPAIN—WEST COAST.

Arosa Bay—Buoys Established.

Subject.—The undermentioned buoys have been established in Arosa Bay.

(a) Position.—Southward of Sinal de Castro Shoal, in a depth of 9 fathoms, with Rua Island Light bearing N. 62° E., distant $2\frac{1}{10}$ miles, and Pombeira Islet S. 16° E.; lat. $42^{\circ} 31\frac{1}{2}'$ N., long. $8^{\circ} 58\frac{1}{4}'$ W., on Chart No. 1758.

Description.—Conical buoy with cylindrical topmark, painted black and marked "1" in white.

(b) Position.—Southward of Findlay Rock, in a depth of 12 fathoms, with Cabalo Point Light bearing S. 36° W., distant $1\frac{1}{4}$ miles, and 684 feet summit near Oliviera Peak S. 54° E.

Description.—Conical buoy with cylindrical topmark, painted black and marked "3" in white.

(c) Position.—Northward of Ter Rock, in a depth of 12 fathoms, with Cabalo Point Light bearing S. 63° E., distant $6\frac{3}{10}$ cables, and summit of Benencia Islet N. 47° E.

Description.—Conical bell-buoy with cylindrical topmark, painted red and marked "2" in white.

Remarks.—The black buoys should be left on the port hand, and the red buoy on the starboard hand by vessels entering the bay. It is proposed later on to place lights on these buoys.

Variation.— 17° W.

Charts affected.—No. 1768, Carril Bay and Approach; No. 1758, Arosa Bay and Pontevedra Bays; No. 1756, Cape Finisterre to Vigo Bay; No. 1053, Cape Peñas to Pontevedra Bay.

Publication.—Sailing Directions for the West Coasts of France, Spain, and Portugal, 1900, pages 431, 438, 434.

Authority.—Madrid Notice, No. 611 of 1908.

No. 1298.—WEST INDIES—ARUBA ISLAND

Paarden Bay—Depth in Entrance.

Subject.—The depth in the entrance to Paarden Bay is less than that shown on the chart, and is as undermentioned.

Position.—Orangestad Lighthouse, lat. $12^{\circ} 31' N.$, long. $70^{\circ} 2\frac{1}{2}' W.$

Depth.—The eastern reef at the entrance to the harbour extends, within the 3-fathom line, to a position situated on the leading line at a distance of $5\frac{1}{2}$ cables, S. 10° W., from Orangestad Lighthouse. The depth in the entrance between the eastern and western reefs is $3\frac{1}{2}$ fathoms.

Variation.— 1° E.

Charts affected.—No. 3572, Plans of Paarden Bay, and Orangestad to North Point.

Publication.—West India Pilot, Vol. I, 1903, page 221.

Authority.—Hague Notice, No. 1464 of 1908.

No. 1300.—FRANCE, NORTH COAST—
COURSEULLES APPROACH.

Pointe de Ver Light—Replaced by Provisional Light.

Subject.—The fixed and flashing light shown from Pointe de Ver Lighthouse, has been discontinued and replaced by a provisional light of the undermentioned character exhibited from the upper gallery of the lighthouse.

Position.—Lat. $49^{\circ} 20\frac{3}{4}' N.$, long. $0^{\circ} 31\frac{1}{4}' W.$

Character.—White group flashing showing groups of three flashes every twenty seconds.

Visibility.—10 miles.

Power.—2,700 candles.

Remarks.—The new permanent light (white group flashing every fifteen seconds) may be experimentally exhibited before it is permanently established.

Charts temporarily affected.—No. 1821 Asnelles to Villers; No. 2073, Cape Barfleur to Courseulles; No. 2613, Cape Levi to Fécamp; No. 2675c, English Channel.

Publications.—List of Lights, Part IV, 1908, No. 92; Channel Pilot, Part II, 1906, page 449; Notice to Mariners, No. 453 of 1908.

Authority.—Paris Notice, No. 1402 of 1908.

No. 1301.—SOUTH PACIFIC OCEAN—NEW
CALEDONIA, PORT NOUMEA APPROACH.

*Havannah Passage—Visibility of Leading Lights;
Wreck Disappeared.*

Ka Sand—Beacon Erected.

Subject.—The visibility of the leading lights for Havannah Passage is as given below, and the undermentioned wreck has disappeared. A beacon has been erected on Ka Sand in the approach to Port Noumea.

1. Visibility of leading lights.

Position.—On Cape Ndua; lat. $22^{\circ} 24' S.$, long. $166^{\circ} 56\frac{1}{4}' E.$

Remarks.—The upper light is reported to be only visible from a distance of about 8 miles,