

Charts affected.—No. 580, Texada Island to Johnstone Strait; No. 579, Strait of Georgia; No. 333, Baynes Sound; No. 1917, Vancouver Island.

Publications.—List of Lights, part VII, 1908; Nos. 743, 744; British Columbia Pilot, 1905, pages 208, 199; and Supplement, 1908.

Authority.—Ottawa Notices, Nos. 73, 74 of 1908.

#### No. 801.—BRAZIL—STATE OF ESPIRITO SANTO.

*Rio Doce Light—Normal Character Resumed.*

Particulars.—On 25th April, 1908, the rotatory apparatus of the white and red flashing light at Rio Doce having been repaired, the normal character of the light as given below would be resumed.

Position.—Lat.  $19^{\circ} 37' S.$ , long.  $35^{\circ} 49' W.$

Character.—Red and white group flashing every minute viz., red and white flashes alternately at intervals of thirty seconds.

Chart affected.—No. 3108, Rio Doce to Cape St. Thome.

Publications.—List of Lights, Part VII, 1908, No. 113; South America Pilot, Part I, 1902, page 169; Notice to Mariners No. 331 of 1908.

Authority.—Rio Notice, Lights, No. 20 of 1908.

#### No. 802.—BRAZIL—NORTH COAST, RIVER PARÁ ENTRANCE.

*Gaivotas Light-Whistle-Bell Buoy—Colour of Light Altered.*

Particulars.—The colour of the undermentioned light-whistle-bell buoy in the entrance to River Pará has been altered, as follows:—

Position.—Lat.  $0^{\circ} 35\frac{1}{4}' S.$ , long.  $48^{\circ} 5' W.$

Name.—Gaivotas Light-whistle-bell Buoy.

Alteration.—The colour of the light altered from white occulting to red occulting every ten seconds.

Charts affected.—No. 2186, River Pará; No. 1803, Cabo do Norte to Maranham.

Publications.—South America Pilot, Part I, 1902; page 520; Supplement, 1906; Notice to Mariners No. 202 of 1908.

Authority.—Rio Lights Notice, No. 22 of 1908.

#### No. 803.—CHILE, WEST COAST—CORCOVADO GULF APPROACH.

*Huafo Island—Non-existence of Breakers North-Eastward of.*

Particulars.—The undermentioned reported danger north-eastward of Huafo, or No Man's Island, has been searched for without success. It was originally reported in 1887 and has not been seen since, and is considered in consequence not to exist.

Reported Position.—Lat.  $43^{\circ} 32\frac{1}{2}' S.$ , long.  $74^{\circ} 21\frac{1}{2}' W.$

Danger.—Breakers P.D.

Note.—“Breakers P.D.” has therefore been erased from the charts.

Charts affected.—No. 1325, Gulf of Penas to Guaytecas Islands; No. 1289, Guaytecas Islands to Cape St. Antonio.

Publication.—South America Pilot, Part II, 1905, page 285.

Authority.—Chile Notice, No. 106 of 1908.

#### No. 804.—ENGLAND—EAST COAST.

*Flamborough Head Fog Signal—Character altered.*

Particulars.—The fog rockets at Flamborough Head Light Station have been replaced by a signal of the undermentioned description.

Position.—Lat.  $54^{\circ} 7' N.$ , long.  $0^{\circ} 4\frac{3}{4}' W.$

Character.—A siren, giving two blasts (long, short) every 90 seconds, thus: Blast 7 seconds, silent interval  $2\frac{1}{2}$  seconds, blast 2 seconds, silent interval  $78\frac{1}{2}$  seconds.

Charts affected.—No. 1882, Bridlington Bay; No. 1191, Flamborough Head to Hartlepool; No. 1190, Blakeney to Flamborough Head; No. 2182A, North Sea.

Publications.—List of Lights, Part I, 1908, No. 333; North Sea Pilot, Part III, 1905, page 138; Notice to Mariners, No. 302 of 1908.

Authority.—Trinity House, London, Notice, No. 22 of 1908.

#### No. 805.—ENGLAND, WEST COAST—BRISTOL CHANNEL.

*Cardiff Docks Entrance—Buoys Replaced by Light-Buoys, Depth in Channel.*

Particulars.—The undermentioned buoys in the entrance to Cardiff Docks, Bristol Channel, have been replaced by light-buoys exhibiting lights of the character given below:—

##### 1. Light-buoys.

a. Position.—Lat.  $51^{\circ} 26' 15'' N.$ , long.  $3^{\circ} 9' 25'' W.$

Name.—Outer Wrack.

Character.—A conical light-buoy exhibiting a white occulting light.

b. Position.—Lat.  $51^{\circ} 26' 40'' N.$ , long.  $3^{\circ} 9' 35'' W.$

Name.—Inner Wrack.

Character.—A conical light-buoy exhibiting a white occulting light.

2. Depth in channel.—The depth in the channel from abreast the watering place southward of Penarth Head to Queen Alexandra Dock entrance is now  $1\frac{1}{2}$  fathoms.

Chart affected.—No. 1182, Cardiff and Barry Roads.

Publication.—Sailing Directions for the West Coast of England, 1902, page 200.

Authority.—Dock Master, Cardiff, 15th May, 1908.