

No. 578.—WEST INDIES—ST. LUCIA.

Port Castries—Rear Leading Light Discontinued, Occasional Lights.

The Harbour Master at Port Castries has given notice that, on 29th May, 1903, the red fixed light exhibited on the rear leading mark into Port Castries would be discontinued.

Approximate position, lat. $14^{\circ} 0\frac{1}{2}'$ N., long. $60^{\circ} 59\frac{3}{4}'$ W.

When steam vessels are entering or leaving the port a green fixed light will be exhibited on the Coconut Shoal Beacon, and a red fixed light from the black and white chequered beacon on the Vieille Ville Shoal.

This Notice affects the following Admiralty Charts:—Marigot Harbour to Pointe du Cap; No. 197; Port Castries, No. 499. Also, List of Lights, Part VIII, 1903, No. 1537; and West India Pilot, Vol. II, 1899, page 66.

No. 579.—ENGLAND, WEST COAST—
HOLYHEAD HARBOUR.

Clipera Rocks Bell Buoy—To be replaced by a Light and Bell Buoy.

The Trinity House, London, has given notice that, on or about 7th August, 1903, the present black bell buoy moored off the western edge of Clipera Rocks, about $6\frac{1}{2}$ cables east from Holyhead Breakwater Lighthouse, will be replaced by a can-shaped bell buoy, painted in black and white vertical stripes, exhibiting a white occulting light every ten seconds.

Approximate position, lat. $53^{\circ} 20'$ N., long. $4^{\circ} 36'$ W.

Further notice will be given when this alteration has been made.

[Variation 18° Westerly in 1903.]

This Notice affects the following Admiralty Charts:—Irish Channel, 1825*b*; Newquay to Holyhead, No. 1411; Holyhead to Great Ormes Head, No. 1170*a*; Barmouth to South Stack, No. 368; Holyhead Bay, No. 1413; Holyhead Harbour, No. 2011. Also, Sailing Directions for the West Coast of England, 1902, page 307.

No. 580.—NORTH SEA—GERMANY.

Aussen Jade—Intended Alteration in Light-Vessel and Buoys.

The German Government has given notice, dated 4th July, 1903, that probably in the middle of the present month, the following alterations will be made in the light-vessel and buoys at the entrance to the Jade River:—

1. The Aussen Jade Light-vessel, exhibiting two white fixed lights, will be withdrawn. The wireless telegraph and tidal signals will be temporarily suspended in consequence.

2. The black buoy No. 5, about $3\frac{1}{2}$ miles N. 78° E. from Wangeroog Lighthouse, will be replaced by a light-buoy, painted black, exhibiting a white occulting light every twelve seconds.

3. A new light-vessel, marked "Aussen Jade," intended eventually to replace the old light-vessel of that name, will be provisionally moored in Alte Jade, at a distance of $4\frac{1}{6}$ miles N. 60° E. from Wangeroog Lighthouse. During thick or foggy weather a siren on board will give four blasts in succession every minute, thus:—blast, three seconds; silent interval, three seconds; blast, three seconds; silent interval, three seconds; blast, three seconds; silent interval, three seconds; blast, three seconds; silent interval, thirty-nine seconds. Should the siren be disabled or fog come on suddenly, a bell will be struck for two minutes in quick succession at intervals of two minutes.

4. The black light-buoy, exhibiting a white occulting light every twelve seconds, $4\frac{1}{2}$ miles N. 71° E. of Wangeroog Lighthouse, will be replaced by a black conical buoy.

Approximate position, Wangeroog Lighthouse, lat. $53^{\circ} 47\frac{1}{2}'$ N., long. $7^{\circ} 54'$ E.

Further notice will be given when these alterations have been made, and the character of the light to be shown from the new light-vessel is known.

[Variation 13° Westerly in 1903.]

This Notice affects the following Admiralty Chart:—Elbe, Weser, and Jade Rivers, No. 1875. Also, List of Lights, Part II, 1903, No. 326; and North Sea Pilot, Part IV, 1901, pages 182, 183.

No. 581.—NEWFOUNDLAND, EAST COAST—
CATALINA HARBOUR.

Green Island—Fog Signal Altered.

With reference to Notice to Mariners No. 372 of 1903:—

The Government of Newfoundland has given further notice, dated 9th June, 1903, that the fog horn on Green Island, Catalina Harbour, has been re-established, and will in future give, during thick or foggy weather, one blast every fifty-nine seconds, thus:—blast, fourteen seconds; silent interval, forty-five seconds.

Approximate position, lat. $48^{\circ} 30'$ N., long. $53^{\circ} 3'$ W.

This Notice affects the following Admiralty Charts:—Cape Bonavista to Bay Bulls, No. 296; Catalina Harbour, No. 489. Also, List of Lights, Part VIII, 1903, No. 65; and Newfoundland, &c., Pilot, 1897, page 375.

No. 582.—EASTERN ARCHIPELAGO—
FLORES SEA.

Ombai or Alor Island—Non-Existence of Rock Eastward of.

The Netherlands Government has given notice, dated 4th July, 1903, that a careful but unsuccessful search for three days has been made by the Captain of the Netherlands Government steamship "Pelikaan" for the shoal shown on the Charts, and marked E.D., about 10 miles East from the north-east point of Ombai or Alor Island. Previous investigations having given the same result, it is considered that this shoal does not exist and it has consequently been expunged from the Charts.

Approximate position, lat. $8^{\circ} 8'$ S., long. $125^{\circ} 17'$ E.

[Variation 2° Easterly in 1903.]

This Notice affects the following Admiralty Chart:—Eastern Archipelago, No. 942*a*. Also, Eastern Archipelago, Part II, 1893, page 270.

No. 583.—BAHAMA ISLANDS.

Great Stirrup Cay Light—Arc of Visibility.

Information, dated 7th July, 1903, has been received from the Board of Trade that Great Stirrup Cay Light (white fixed) is visible in all directions seaward, but is obscured between the bearings of N. 54° W., through north, to N. 18° E.

Approximate position, lat. $25^{\circ} 49\frac{1}{2}'$ N., long. $77^{\circ} 54'$ W.

[Variation nil in 1903.]

This Notice affects the following Admiralty Charts:—Great Bahama Bank, No. 1496; Harbours, &c., in the Bahama Islands, No. 398. Also, List of Lights, Part VIII, 1903, No. 1409. Also, West India Pilot, Vol. II, 1899, page 587.