Ryan, No. 1971; Isle of Man, No. 2094. Also, Admiralty List of Lights in the British Islands, 1890, No. 555; and Sailing Directions for the West Coast of England, 1884, page 262.

## No. 366.—ALL STATIONS. England.—South Coast.

### Poole Harbour Entrance—Buoy marking New Swatchway.

THE Harbour Authorities at Poole have given notice, dated 4th July, 1890, that a buoy has been placed in the Swatchway recently formed across the Hook, at the entrance to that harbour :--

The Swatchway Buoy, black, conical, is moored in 10 feet, with Bournemouth Pier bearing N.E.  $\frac{1}{2}$  E., and Old Harry S. by W.  $\frac{3}{4}$  W., distant  $I_{1\sigma}$  miles. It should be left on the starboard hand entering the harbour.

NOTE.—Lytchet trees in line with the east end of Brown Sea Island bearing N. by W.  $\frac{1}{2}$  W., leads through the Swatchway, which has a depth of about eight feet.

The depths given are at low water spring tides. [Variation 18° Westerly in 1890.]

This Notice affects the following Admiralty Charts:-Portland to Owers, No. 2450; Poole Harbour, No. 2175. Also, Channel Pilot, Part I, 1886, page 151.

#### No. 367. - CHANNEL AND WESTERN STATION.

ENGLAND-WEST COAST.-LIVERPOOL BAY. (1.) North-West and Formby Light-vessels-Intended Alteration in Colour.

THE Mersey Docks and Harbour Board has given notice, that on 9th September, 1890, or as soon after as the weather will permit, North-west and Formby Light-vessels, Liverpool Bay, will be painted red, with their names on each side in white letters.

#### (2.) Bar Light-vessel—Intended Additional Daymark.

Also, that on the same date Bar Light-vessel will be specially distinguished from the other light-vessels in Liverpool Bay, by having a ball at the jigger masthead, in addition to that carried at the fore masthead.

> (3.) North - West Light-vessel—Intended Alteration in Character of Fog Signal.

Also, that on 9th September, 1890, the following alteration will be made in the character of the fog signal on board North-west Light-vessel, Liverpool Bay:—

During thick or foggy weather, the fog signal on board North-west Light-vessel will give three blasts, each of two seconds duration, within a period of fifteen seconds, followed by silence of forty-five seconds.

This Notice affects the following Admiralty Charts :--Holyhead to Liverpool, No. 11706 (2, 3); Liverpool Bay, No. 1951 (2). Also, Admiralty List of Lights in the British Islands, 1890, Nos. 594-596; and Sailing Directions for the West Coast of England, 1884, pages 135, 136.

### No. 3-8.-CHANNEL AND WESTERN, MEDITERRANEAN, EAST INDIES, CHINA, AND AUSTRALIA STATIONS. Maritimo Island—Alteration in Character of Light.

MEDITERRANEAN-SICILY.-WEST COAST. THE Italian Government has given notice, that on 20th June, 1890, the interval between the flashes shown from Maritimo Island Light would be shortened by one half :--- Maritimo Island Light is a fixed white light, varied by flashes preceded and followed by short eclipses, in the following order :--Duration of flash seven seconds; eclipse thirteen seconds; fixed light eighty-seven seconds; and eclipse thirteen seconds. It should be visible in clear weather from a distance of 22 miles.

Approximate position on Admiralty Charts, lat.  $37^{\circ} 57\frac{1}{4}$ ' N., long.  $12^{\circ} 3\frac{1}{2}$ ' E.

This Notice affects the following Admiralty Charts :--Sardinia to Malta, No. 165; Cefalú to Mazzara, No. 170; Trapani to Marsala, No. 189. Also, Admiralty List of Lights in the Mediterranean, 1890, No. 420; and Mediterranean Pilot, Vol. I, 1885, page 310.

## No. 369.—MEDITERRANEAN STATION. MEDITERRANEAN—SICILY.—SOUTH COAST. Port Licata—Decreased Depths at Entrance.

ALSO, dated 14th June, 1890, that in consequence of the silt deposited by the River Salso, and the heavy floods during the spring, the depths have decreased considerably at the entrance of Port Licata.

Note.—Vessels entering the port should use caution until the work of dredging is completed.

This Notice temporarily affects the following Admiralty Chart:—Palma to Catania, No. 187. Also, Mediterranean Pilot, Vol. I, 1885, page 320; and Supplement, 1890, relating to Mediterranean Pilot, Vol. I, page 14.

### No. 370.-BALTIC STATION.

BALTIC.—GULF OF RIGA ENTRANCE. Swalfer Ort Light—Intended temporary Discontinuance of Permanent Light, and Exhibition of Provisional Light.

THE Russian Government has given notice, dated 1st June, 1890, that the permanent light at Swalfer Ort Lighthouse would shortly be discontinued pending alterations in the illuminating apparatus, and a provisional light would be exhibited from the same lighthouse :---

Swalfer Ort Provisional Light is a fixed white light, visible through an are of  $241^{\circ}$  or between the bearings of S. 69° E., through north, and S. 49° W. It is elevated 98 feet above the sea, and should be seen in clear weather from a distance of 11 miles.

Approximate position, lat. 57°  $54\frac{1}{2}'$  N., long. 22° 5' E.

[Variation 5° Westerly in 1890.]

This Notice temporarily affects the following Admiralty Charts:-Baltic Sea, No. 2842b; Entrance to the Gulf of Riga, with plan of Tserel Spit, No. 2263. Also, Admiralty List of Lights on the Eastern Shores of the North Sea, 1890, No. 618; and Baltic Pilot, 1888, page 208.

# No. 371.—ALL STATIONS. NORTH SEA.

# North Hinder Light-vessel—Alteration in Fog Signal.

THE Netherlands Government has given notice, that on 1st July, 1890, the following alteration was made in the fog signal from North Hinder Light-vessel:—

The fog signal from North Hinder Light-vessel consists of a bell and a horn; during thick or foggy weather the bell will be sounded every ten minutes, preceded and followed by blasts on the horn.

Approximate position, lat. 51° 37' N., long. 2° 34' E.

This Notice affects the following Admiralty Charts:-North Sea, No. 2182*a*; Dover and Calais, &c., No. 1406. Also, Admiralty List of