

Approximate position, lat. $5^{\circ} 44'$ S., long. $112^{\circ} 51'$ E.

2. A shoal (Bitian Shoal) with a least depth of $3\frac{1}{2}$ fathoms, lies with Cape Alang, the south extreme of Bawean Island, bearing W. $\frac{1}{4}$ S., distant $15\frac{1}{2}$ miles.

Approximate position, lat. $5^{\circ} 52'$ S., long. $112^{\circ} 53'$ E.

3. A shoal (Tangkal Timor Shoal) with a least depth of six fathoms, lies with Cape Alang bearing W. by N. $\frac{3}{4}$ N., distant seven miles.

Approximate position, lat. $5^{\circ} 55'$ S., long. $112^{\circ} 44'$ E.

4. A shoal (Tangkat Shoal), with a least depth of $2\frac{1}{2}$ fathoms, lies with Cape Alang bearing N.E. by E. $\frac{1}{2}$ E., distant five miles.

Approximate position, lat. $5^{\circ} 55'$ S., long. $112^{\circ} 33'$ E.

[Variation 2° Easterly in 1891.]

This Notice affects the following Admiralty Charts:—Australia, Northern portion, No. 2759a; Eastern Archipelago, Western portion, No. 941b.

No. 182.—EAST INDIES, CHINA, AND AUSTRALIA STATIONS.

CHINA SEA.—BORNEO—NORTH-WEST COAST.
Dangerous Shoal Reported North-East of North Furious Shoals.

THE United States Government has given notice, that Mr. Andrews, commanding the American ship "Big Bonanza," has reported that when off the north-west coast of Borneo, in approximately lat. $7^{\circ} 6'$ N., long. $116^{\circ} 24'$ E., the ship, drawing 17 feet water, struck on a shoal lying about 7 miles north-eastward of North Furious Shoals. After striking, soundings of 4, 5, 6, 7, 8, 9, and 10 fathoms were obtained as the ship drifted to the south-west. Discoloured water was seen extending a long distance to the north-east.

For some time previous to striking, 10 fathoms had been obtained. The wind was light previous to striking, and calm for about half an hour afterwards, and the current was estimated to set in a south-west direction about one knot an hour.

After striking the following bearings were taken:—

Sampanmangio Point (high part), E. $\frac{3}{4}$ S.

Mount Kinabalu, S. by E., $5\frac{1}{2}$ ly.

Nob Island, Mantanani Islands, S. $\frac{1}{2}$ W.

[Variation 2° Easterly in 1891.]

This Notice affects the following Admiralty Charts:—Indian Ocean, No. 748b; China Sea, Nos. 1263, 2660b; Palawan Island, No. 967; Gaga Bay to Sandakan Harbour, No. 287. Also, China Sea Directory, Vol. II, 1889, page 182.

No. 183.—MEDITERRANEAN STATION. MEDITERRANEAN.

SARDINIA.—NORTH COAST.—GULF OF ASINARA.
Port Torres—Harbour Lights altered in Colour.

THE Italian Government has given notice, that on 15th February, 1891, the following alterations were made in the colour of the harbour lights at Port Torres, south shore of Gulf of Asinara:—

The light shown from a pole on the extremity of the mole in course of construction at Port Torres, previously fixed green, is now a fixed red light; it is elevated about 28 feet above the sea, and should be visible in clear weather from a distance of three miles.

The light on the south quay at Port Torres, previously fixed red, is now a fixed green light.

Approximate position, lat. $40^{\circ} 50\frac{1}{2}'$ N., long. $8^{\circ} 24'$ E.

NOTE.—The mole in course of construction at Port Torres extends from near the inner end (Magazine) of the old East Mole in a north-east direction for about 300 yards, then curving, and will extend in a north-west direction for a distance of about 550 yards.

This Notice affects the following Admiralty Charts:—Sardinia, No. 161b; Port Torres (now under correction), on sheet, No. 1128. Also, Admiralty List of Lights in the Mediterranean, 1891, Nos. 252a, 254; and Mediterranean Pilot, Vol. I, 1885, page 435.

No. 184.—CHINA, AUSTRALIA, AND PACIFIC STATIONS.

PACIFIC OCEAN.—PHOENIX ISLANDS.

Howland Island—Rocky Ledge Reported off North-west Point.

INFORMATION has been received from the Naval Commander-in-Chief on the Australian Station, dated 3rd February, 1891, that the master of the British barque "Notero" has reported that a ledge of rocks, on which that vessel struck, extends about one mile westward from the north-west point of Howland Island.

Approximate position, lat. $0^{\circ} 40'$ N., long. $176^{\circ} 40'$ W.

This Notice affects the following Admiralty Chart:—Pacific Ocean, North-east Sheet, No. 782. Also, Sailing Directions for the Pacific Islands, Vol. II (Central Groups), 185, page 59.

No. 185.—MEDITERRANEAN STATION. MEDITERRANEAN.—ADRIATIC—WESTERN SHORE.

Ancona North Mole Light—Intended Alteration in Colour.

THE Italian Government has given notice, that on 1st May, 1891, the light on the North Mole Head at Ancona, at present occulting white, will be altered to an occulting red light.

Approximate position, lat. $43^{\circ} 37\frac{1}{2}'$ N., long. $13^{\circ} 30\frac{1}{2}'$ E.

This Notice affects the following Admiralty Charts:—Adriatic Sea, No. 1440; Ortona to the River Po, with plan of Ancona, No. 200. Also, Admiralty List of Lights in the Mediterranean, 1891, No. 493; and Mediterranean Pilot, Vol. III, 1890, page 92.

No. 186.—NORTH AMERICA AND WEST INDIES STATION.

CANADA.—GULF OF ST. LAWRENCE.—CAPE BRETON ISLAND.—NORTH COAST.

Cape St. Lawrence—Probable Temporary Discontinuance of Lights.

THE Government of the Dominion of Canada has given notice, dated 28th February, 1891, that in consequence of damage to the lanterns during the recent gales, and the impossibility of making the necessary repairs during the winter, the lights at Cape St. Lawrence, North Coast of Cape Breton Island, will probably not be exhibited for some weeks after the opening of navigation in the spring of 1891.

Approximate position, lat. $47^{\circ} 3'$ N., long. $60^{\circ} 35'$ W.

This Notice temporarily affects the following Admiralty Charts:—St. John's to Halifax, No. 2666; Gulf of St. Lawrence, No. 2516; Cape Breton Island, No. 2727. Also, Admiralty List of Lights on the Eastern Coasts of North America, 1891, No. 75a; and St. Lawrence Pilot, Vol. II, 1881, page 159.