

Calais Road, No. 2556. Also, List of Lights, Part II, 1893, No. 4, and Part III, 1893, No. 13; North Sea Pilot, Part IV, 1892, page 57; and Channel Pilot, Part II, 1888, page 526.

No. 592.—CHINA STATION.

CHINA—EAST COAST.—GULF OF PE' CHILI.
Bank Reported Eastward of Sha Lui Tien.

THE Chinese Government has given notice, dated 5th October, 1893, that the Master of the Chinese steamer "Peiping" reports the existence of a bank, about three miles long in an E.N.E. and W.S.W. direction and about $1\frac{1}{4}$ miles broad, on which he has repeatedly obtained soundings of seven to nine fathoms at low water, hard mud bottom, situated with Sha Lui Tien bearing West, distant about 14 miles.

Approximate position, centre of bank, lat. $38^{\circ} 57' N.$, long. $118^{\circ} 51' E.$

[Variation 3° Westerly in 1893.]

This Notice affects the following Admiralty Charts:—Hong Kong to Gulf of Liau Tung, No. 1262; Pe Chili and Liau Tung Gulfs, No. 1256; Li Tsin Ho to Ning Hai, No. 598. Also, China Sea Directory, Vol. III, 1884, page 642.

No. 593.—PACIFIC STATION.

NORTH AMERICA—WEST COAST.—HARO STRAIT.

Cormorant Bay—Rock south-westward of Johnstone Reef.

INFORMATION has been received from the Commander of the Canadian Government steamer "Quadra," dated 28th October, 1893, of the existence of a rock, marked by kelp, and on which he found a least depth of 2 fathoms at low water, with 11 to 20 fathoms around, lying with the south-eastern rock of Johnstone Reef, bearing N.N.E. (N. $22^{\circ} E.$), distant $2\frac{1}{4}$ cables; and Cadboro Point S.E. (S. $45^{\circ} E.$).

Approximate position, lat. $48^{\circ} 28' 30'' N.$, long. $123^{\circ} 17' W.$

[Variation 23° Easterly in 1893.]

This Notice affects the following Admiralty Charts:—Haro and Rosario Strait, No. 2689; Haro Strait and Middle Channel, No. 2840. Also, British Columbia Pilot, 1888, page 52.

No. 594.—MEDITERRANEAN, CAPE, EAST INDIES, CHINA, AUSTRALIA, AND PACIFIC STATIONS.

GULF OF MARTABAN.—BARAGUA FLATS.

Intended Light-vessel with Flashing Red and White Light.

THE Government of India has given notice that sometime during the year 1894, a light will be shown from a light-vessel moored southward of Baragua Flats, north-west shore of Gulf of Martaban:—

Baragua Flats Light-vessel Light will be a flashing light of 10,000 candle power, showing a red and white flash alternately every forty-five seconds; each flash being of five seconds duration, and visible in clear weather from a distance of about ten miles.

The light-vessel will be moored in a depth of six fathoms, and painted red, with the word "Baragua" in white letters on each side.

Approximate position, lat. $15^{\circ} 29' 15'' N.$, long. $95^{\circ} 11' 30'' E.$

Further notice will be given when this light-vessel has been established.

This Notice affects the following Admiralty Charts:—Bay of Bengal, No. 70; Bassein River to Pulo Penang, No. 830; Koronge Island to White Point, No. 823. Also, List of Lights, Part V, 1893, page 48; and Bay of Bengal Pilot, 1892, page 321.

No. 595.—MEDITERRANEAN, CAPE, EAST INDIES, CHINA, AUSTRALIA, AND PACIFIC STATIONS.

BAY OF BENGAL.—COROMANDEL COAST.

Shoals eastward of Kottapatam.

THE following information, relating to the existence of shoals eastward of Kottapatam, has been received from Commander C. F. Oldham, R.N., in charge of the Marine Survey of British India:—

1. A shoal, about $2\frac{1}{4}$ miles long N.N.E. and S.S.W. and one mile wide, with a least depth of $1\frac{3}{4}$ fathoms on it, lies N.E. by E. (N. $56^{\circ} E.$) distant 4 miles from Kottapatam Obelisk and 2 miles off shore. Patches, with depths of 3 to 5 fathoms on them, extend from this shoal to the shoalest part of Mutapolli Bank.

Approximate position, $1\frac{3}{4}$ fathoms, lat. $15^{\circ} 27\frac{1}{2}' N.$, long. $80^{\circ} 13\frac{3}{4}' E.$

2. A shoal, a quarter of a mile in extent, with a depth of 5 fathoms on it, lies $13\frac{1}{2}$ miles from the coast, or in lat. $15^{\circ} 29\frac{1}{4}' N.$, long. $80^{\circ} 26\frac{3}{4}' E.$

[Variation 2° Easterly in 1893.]

This Notice affects the following Admiralty Charts:—Bay of Bengal, No. 70; Cape Comorin to Cocanada, No. 828; Coromandel Coast, Sheet 2, No. 71b. Also, Bay of Bengal Pilot, 1892, page 134.

No. 596.—CHANNEL AND WESTERN STATION.

ENGLAND—WEST COAST.—CARNARVON BAY.

Light-vessel replaced in former Charted position.

WITH reference to Notice to Mariners, No. 451 (1) of 1893:—

Information has been received from the Trinity House, London, dated 20th October, 1893, that Carnarvon Bay Light-vessel is now in the former charted position, or with Llanddwyn Lighthouse bearing E. $\frac{3}{4}$ S. (S. $81^{\circ} E.$), distant $11\frac{9}{10}$ miles; and South Stack Lighthouse, N.N.E. $\frac{3}{8}$ E. (N. $27^{\circ} E.$).

Approximate position, lat. $53^{\circ} 5' 50'' N.$, long. $4^{\circ} 44' 20'' W.$

[Variation 20° Westerly in 1893.]

This Notice affects the following Admiralty Charts:—Ireland, No. 1824a; Irish Channel, No. 1825b; New Quay to Holyhead, No. 1411. Also, List of Lights, Part I, 1893, No. 627; and Sailing Directions for the West Coast of England, 1891, page 270.

No. 597.—MEDITERRANEAN AND EAST INDIES STATIONS.

INDIA—WEST COAST.—KARÁCHI HARBOUR.

Alteration in Position of Buoy on East Side of Entrance.

THE Government of India has given notice, dated 24th October, 1893, that the buoy (red, conical, surmounted by staff and globe), on the east side of the entrance to Karáchi Harbour, has been moved S. by E. $\frac{1}{2}$ E. (S. $7^{\circ} E.$) about $2\frac{1}{2}$ cables from its previous position, and is now moored in a depth of 21 feet at low water, with the extremity of Manora Point Breakwater bearing West, distant $3\frac{1}{2}$ cables.

Approximate position, lat. $24^{\circ} 47' 5'' N.$, long. $66^{\circ} 58' 45'' E.$

[Variation 1° Easterly in 1893.]

This Notice affects the following Admiralty Plan:—Karáchi Harbour, No. 40. Also, West Coast of Hindustan Pilot, 1891, page 325.

By command of their Lordships,

W. J. L. Wharton, Hydrographer.

Hydrographic Office, Admiralty, London,
22nd to 25th November, 1893.