

Notice to Mariners.—No. 62 of 1920.

Marine Department,
Wellington, N.Z., 2nd November, 1920.
THE following Notices to Mariners, which have been received from the Hydrographic Office, London, and the Department of Trade and Customs, Melbourne, are published for general information.

ROBERT DUNCAN, Secretary.

ENGLAND.

EAST COAST.—RIVER THAMES ENTRANCE.—GIRDLER SHOAL.—BEACON RE-ESTABLISHED.

Position.—Near the centre of the shoal. Lat. 51° 29' 59" N., long. 1° 10' 10" E.

Description.—A black cylindrical iron mast, surmounted by a cone point upwards.

Remarks.—The height of the beacon is 32 ft. above high water.

SOUTH COAST.—BILL OF PORTLAND.—INFORMATION WITH REGARD TO LIGHT.

Position.—Lat. 50° 30½' N., long. 2° 27½' W.

Details.—The main light (the normal character of which is group flashing white with four flashes) gradually changes from four flashes to one flash within certain bearings; the light shows as follows:—

From 221° to 230°	Character changes from 2 to 1 flash.
From 230° to 237°	" " 3 to 2 flashes.
From 237° to 244°	" " 4 to 3 flashes.
From 244° through west to 117°	Normal character of 4 flashes.

From 117° to 123°	Character changes from 4 to 3 flashes.
From 123° to 131°	" " 3 to 2 flashes.
From 131° to 141°	" " 2 to 1 flash.

Obscured elsewhere.

Remarks.—The abridged description of this light on the charts is to remain unchanged.

SOUTH COAST.—SPITHEAD APPROACH.—NAB LIGHT-VESSEL.—TOWER TO BE PLACED SOUTHWARD OF; CAUTION.

Position.—At a distance of about 1½ cables, 160°, from the charted position of the Nab Light-vessel. Lat. 50° 40½' N., long. 0° 57¼' W.

Details.—A concrete and steel tower will shortly be established in the above position. Whilst the structure is being placed two fixed red vertical lights will be temporarily exhibited from the top of the tower; the lights will be 6 ft. apart, the upper light having an elevation of about 104 ft. It is intended at a later date to establish a permanent light and fog-signal on this tower; further notice with regard to this will be given.

Caution.—Mariners are warned that, in consequence of the above, the light of the Nab Light-vessel will be obscured to the southward between certain bearings, the limits of which will vary according to the movement of the light-vessel due to wind and tidal stream.

WEST COAST.—LIVERPOOL APPROACH.—BAR LIGHT-VESSEL.—WRECK NORTH-WESTWARD OF.

Position (approximate).—At a distance of about 12 miles north-westward from the Bar Light-vessel. Lat. 53° 37' 50" N., long. 3° 35' 16" W.

Description.—Sunken obstruction, believed to be the wreck of a vessel.

CANADA.

GULF OF St. LAWRENCE, NEW BRUNSWICK.—MISCOU ISLAND, BIRCH POINT.—ALTERATION IN FOG-SIGNAL.

Position.—Close eastward of Birch Point Lighthouse. Lat. 48° 1' N., long. 64° 29' W.

Alteration.—The steam-whistle has been discontinued and replaced by a horn, operated by compressed air, sounding one blast every minute, thus—blast 3 secs., silent interval 57 secs.

CHINA SEA.

FORMOSA.—BREAKERS REPORTED SOUTH-WESTWARD OF.

Position.—At a distance of about 120 miles south-westward from the southern end of Formosa. Lat. 20° 25' N., long. 119° 23' E.

Details.—The s.s. "City of Norwich" reported sighting heavy breakers, apparently indicating the existence of a reef about 6 miles in extent, in approximately the position given above.

Note.—A note "Breakers reported (1920)" surrounded by a danger line is to be inserted on the charts in this locality.

GULF OF SIAM, MALAY PENINSULA.—SINGORA LIGHT.—ALTERATION IN CHARACTER.

Former Notice.—No. 835 of 1920.

Position.—On the summit of Pagoda Hill. Lat. 7° 12½' N., long. 100° 35½' E.

New Abridged Description.—Lt. occ., ev. 30 secs., 352 ft., vis. 10 m.

Alteration.—The character of the light has been altered from fixed white to *occulting white every thirty seconds*, thus—light, 25 secs., eclipse 5 secs.

EASTERN ARCHIPELAGO.—NEW GUINEA.

GEELVINK BAY AND APPROACH.—EXISTENCE OF SHOALS AND ROCK.—DECREASED DEPTH ON SHOAL.

(1.) Existence of shoals:

(a.) *Position.*—Lat 1° 54' 25" S., long. 134° 47' 50" E.

Depth.—5 fathoms.

(b.) *Position.*—Lat. 2° 32' 00" S., long. 134° 49' 50" E.

Depth.—2 fathoms.

(c.) *Position.*—Lat. 2° 44' 20" S., long. 134° 23' 40" E.

Depth.—1½ fathoms.

(d.) *Position.*—Lat. 2° 54' 00" S., long. 135° 01' 30" E.

Depth.—Less than 6 feet.

Note.—The note "P.D." is to be inserted against this shoal on Chart No. 942B.

(e.) *Position.*—Lat. 2° 56' 10" S., long. 135° 01' 30" E.

Depth.—Less than 6 feet.

Note.—The note "P.D." is to be inserted against this shoal on Chart No. 942B.

(f.) *Position.*—Lat. 2° 10' 15" S., long. 136° 31' 50" E.

Depth.—3¼ fathoms.

(2.) Existence of rock:

(a.) *Position.*—Lat. 2° 46' 25" S., long. 134° 55' 25" E.

Description.—A rock which dries.

(3.) Decreased depth on shoal:

Position.—Lat. 0° 43' 20" S., long. 135° 11' 45" E.

Details.—There is a least depth of 4 fathoms on the shoal marked by discoloured water in the above position. This depth is to be substituted for the depth of 6 fathoms shown on Chart No. 942B.

Remarks.—The above positions refer to Chart No. 942B.

CELEBES, GULF OF BONI.—PENEKE BAY.—EXISTENCE OF SHOALS.

(a.) *Position.*—At a distance of about 7½ miles southward from Tanjong Loko Loko. Lat. 3° 51' 15" S., long. 120° 25' 35" E.

Depth.—4 fathoms.

(b.) *Position.*—Lat. 3° 50' 10" S., long. 120° 28' 00" E.

Depth.—Less than 6 feet.

(c.) *Position.*—Lat. 3° 49' 10" S., long. 120° 27' 45" E.

Depth.—Less than 6 feet.

BAY OF BENGAL.

MERGUI ARCHIPELAGO.—AURIOL ISLAND.—SHOAL REPORTED SOUTH-EASTWARD OF.

Position (approximate).—At a distance of about 6 miles south-eastward from Auriol Island. Lat. 9° 35' 15" N., long. 98° 11' 10" E.

Depth.—3 fathoms.

Remarks.—The shoal appeared to cover an area about one mile in extent.

Note.—The note "P.D." is to be inserted on the charts against this shoal.

AUSTRALIA.

EAST COAST.—INNER BARRIER ROUTE.—V REEF.—BEACON DISCONTINUED.

Mariners and others are hereby notified that the square black beacon formerly situated on the north-west end of V Reef, 3 miles eastward of Hannibal Islands, has been discontinued.

Position.—Lat. 11° 35' S., long. 143° E., on Chart No. 2919.

Charts affected.—Admiralty Chart No. 2919, Cape Grenville to Cape York; Admiralty Chart No. 2354, Cape Grenville to Booby Island; Admiralty Chart No. 2764, Coral Sea and Great Barrier Reefs, sheet II.

SOUTH COAST.—BASS STRAIT.—DEAL ISLAND LIGHT.—INTENDED ALTERATION IN CHARACTERISTICS.—SIGNAL-STATION TO BE DISCONTINUED.

Mariners and others are hereby notified that the revolving white light on Deal Island will be replaced by a group flashing white light (U); and, further, that the signal-station will be discontinued on or about 1st February, 1921.

Position.—On summit of Deal Island, south-west end. Lat. 39° 29' S., long. 147° 19' E., on Chart No. 1695A.