

Dairen Bay, Kwang-tung Peninsula. It has been operated since the 15th day June, 1920, and at the same time the fog-gun was permanently withdrawn.

The siren will give blasts of 4 seconds' duration separated by silent intervals of 30 seconds, thus—blast, 4 secs., silent interval 30 secs.; blast 4 secs., silent interval 30 secs.

N.W. COAST OF HONSHU.—LIGHTS RENAMED.

Notice is hereby given that Fushiki-ko Breakwater Light-house and Rokutoji Lighthouse, Fushiki-ko, were renamed Fushiki-ko leading-lights on the 24th of April, 1920, the former being renamed Fushiki-ko low light, and the latter Fushiki-ko high light; the administration, since the above date, removed to the Department of Communications from Toyama prefecture.

PHILIPPINE ISLANDS.

LUZON, LAMON BAY.—BALISKAN ISLET.—LIGHT ESTABLISHED.

*Position.*—Lat. 14° 14' 35" N., long. 121° 53' 35" E.  
*Abridged description.*—Lt. fl., ev. 5 secs., vis. 12 m. (U).  
*Characteristics:*

- Character.*—Flashing white every five seconds.
- Elevation.*—55 ft.
- Visibility.*—12 miles.
- Structure.*—White concrete pillar, 30 ft. in height.

*Remarks.*—The light is unwatched.

BURIAS PASS.—EXISTENCE OF ROCK.

*Position (approximate).*—At a distance of about 5 miles northward of Boca Engano. Lat. 12° 52' 30" N., long. 123° 18' E.

*Depth.*—Less than 6 ft.  
*Remarks.*—The position of this rock is doubtful and it is to be marked "P.D." on the charts.

MINDANAO, NORTH COAST.—NASIPIT HARBOUR.—LIGHT ESTABLISHED.

*Position (approximate).*—On the bluff on the western side of the harbour entrance, and at a distance of 6½ cables, 276°, from the western corner of Nasipit House. Lat. 8° 58½' N., long. 125° 19½' E.

*Abridged Description.*—Lt. fl., ev. 5 secs., vis. 15 m. (U) (posn. approx.).

CHINA SEA.

SINGAPORE STRAIT.—RAFFLES LIGHTHOUSE.—MAGNETIC DISTURBANCE REPORTED IN VICINITY.

*Position.*—Raffles Lighthouse, lat. 1° 9½' N., long. 103° 44½' E.

*Details.*—A strong local magnetic disturbance was experienced on 1st April, 1920, within a distance of three-quarters of a mile of Raffles Lighthouse, by H.M. R.F.A. "Francol" when approaching this lighthouse from the westward. Vessels are warned accordingly.

NORTH PACIFIC OCEAN.

MIDWAY ISLANDS.—BREAKERS REPORTED SOUTHWARD OF.

*Position (approximate).*—Lat. 26° 18' N., long. 178° 43' 30" W.

*Details.*—Breakers were observed in the above position, apparently indicating the existence of a reef.

*Note.*—The symbol for a rock with a depth of less than 6 ft. is to be inserted on the charts, with the note "Breakers repd. (1920)."

SOUTH PACIFIC OCEAN.

SAMOA ISLANDS.—APOLIMA STRAIT.—APOLIMA ISLAND.—AMENDED POSITION.

*Position.*—Lat. 13° 49' S., long. 172° 9' W.

*Details.*—The amended position of Apolima Island and Nuu-lea-lea, according to the latest information, is shown in red on the accompanying reproduction of a portion of Chart No. 1730.

AUSTRALIA.

EAST COAST.—CLARENCE RIVER LIGHT.—INTENDED ALTERATION IN CHARACTERISTICS.

Mariners and others are hereby notified that the fixed white light on South Head, Clarence River entrance, will be replaced by a group flashing white light (U) on or about 1st November, 1920.

*Position.*—On South Head. Lat. 29° 26' S., long. 153° 23' E., on Chart No. 1027.

*Details.*—The fixed white light will be replaced by a new light having the undermentioned characteristics:—

- Character.*—Group flashing white light, showing three flashes in quick succession every nine seconds, thus—flash ½ sec., eclipse 1 sec.; flash ½ sec., eclipse 1 sec.; flash ½ sec., eclipse 6 secs.
- Visibility.*—12 miles.
- Power.*—1,500 candles.

*Remarks.*—The light will be unwatched. The lightkeeper will be withdrawn. The other details of the light will remain unchanged.

*Note.*—No further notice will be given.

SOUTH-WEST COAST.—ROTTNEST ISLAND.—BATHURST POINT LIGHT.—INTENDED ALTERATION IN CHARACTER.

Mariners and others are hereby notified that the fixed white light on Bathurst Point, Rottneest Island, will be replaced by a group flashing white light (U) on or about 15th October, 1920.

*Position.*—Lat 31° 59' S., long. 115° 33' E., on Chart No. 1058.

*Details.*—The fixed white light will be replaced by a new light having the undermentioned character:—

- Character.*—Group flashing white light, showing four flashes in quick succession every twelve seconds, thus—flash ¼ sec., eclipse 1 sec.; flash ¼ sec., eclipse 1 sec.; flash ¼ sec., eclipse 1 sec.; flash ¼ sec., eclipse 7½ secs.

*Remarks.*—The light will be unwatched. The lightkeeper will be withdrawn. The other details of the light will remain unchanged.

*Note.*—No further notice will be given.

TASMANIA.

NORTH COAST.—RIVER MERSEY ENTRANCE.—SIGNAL AND PILOT STATION ESTABLISHED.—TIDAL SIGNALS.

*Position.*—On the western shore at the entrance to the River Mersey, and at a distance of about half a mile south-eastward of Mersey Bluff Lighthouse. Lat. 41° 9½' S., long. 146° 23½' E.

*Details.*—A signal and pilot station has been established in the above position. Signals from vessels requiring a pilot or other information will be received at the pilot-station. Tidal signals will be shown from the pilot-station signal-mast with flags by day and Morse code by night. A new system of tidal signals, as given below, has been brought into force.

All signals are shown from the signal-mast, with yard east and west, situated at the pilot-station.

Vessels drawing more than 12 ft. are warned not to enter the river near low water until the tidal signals are shown.

*By Day.*—The signals are denoted by flags of the Commercial Code; the state of the tide by pennants at the mast-head; the depth of water on the bar by square flags hoisted on west yardarm when the vessel is to berth at West Devonport, and on east yardarm when vessel is to berth at East Devonport.

*By Night.*—All signals are given by Morse Code from lamp on signal-mast.

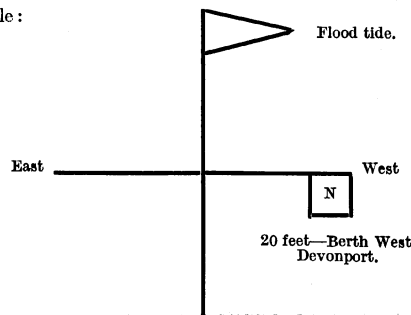
STATE OF TIDE.

*By Day.*—Pennant at masthead: C, High Water; D, Low Water; E, Ebb; F, Flood.

DEPTH ON BAR.

Square flag on yardarm (ball under flag signifies six inches more water): H, 14 feet; I, 15 feet; J, 16 feet; K, 17 feet; L, 18 feet; M, 19 feet; N, 20 feet; O, 21 feet; P, 22 feet; Q, 23 feet; R, 24 feet; S, 25 feet; T, 26 feet; U, 27 feet; V, 28 feet; W, 29 feet; X, 30 feet; Y, 31 feet.

Example:



STATE ON RIVER AND BAR.

Ball at west yardarm signifies—Stand Off; State of River or Bar Dangerous.

Ball at east yardarm signifies—Wait for High Water.

Ball under tide pennant signifies—Strong Tide or Fresh in River.

Flag A at masthead signifies—Wait; Vessel Coming Out.

Flag B at masthead signifies—Wait; Vessel in River, Berthing.

SUMATRA.

EAST COAST.—BANKA ISLAND.—LIAT ROCK.—LIGHT DISCONTINUED.

*Position.*—Lat. 1° 49½' S., long. 106° 11½' E.

*Details.*—The flashing white light has been discontinued and is to be expunged from the charts.

*Remarks.*—It is intended to establish a light-buoy to mark this rock, concerning which further notice will be given.