

Ratifications by the President of the United States of Brazil of the International Maritime Conventions relating to Collisions and Maritime Assistance.

Marine Department,
Wellington, N.Z., 19th March, 1914.

A NOTIFICATION has been received from the Secretary of State for the Colonies that the Belgian Government have notified the deposit, on the 31st December last, of the ratifications by the President of the United States of Brazil of the International Maritime Conventions relating to collisions and maritime assistance, signed at Brussels on the 23rd September, 1910.

F. M. B. FISHER.

Notice to Mariners No. 20 of 1914.

DISCONTINUANCE OF SIGNAL-STATION ON CAVE ISLAND,
SUMNER.

Marine Department,
Wellington, N.Z., 5th March, 1914.

THE Lyttelton Harbour Board have notified that, owing to the fact that there is now no shipping at Sumner, it has been decided to discontinue the signal-station on Cave Island, at the entrance to Avon River. The look-out man or pilot will therefore no longer be kept on, and the lifeboats at Sumner will be handed over in trust to the Royal Life-saving Society, the Board allowing the society the use of the boat-houses as long as such houses are in their present positions. Charts, &c., affected: Admiralty Charts Nos. 1999 and 2529; "New Zealand Pilot," eighth edition, 1908, Chapter viii, page 235.

B. W. MILLIER,
For Secretary.

Notice to Mariners No. 30 of 1914.

Marine Department,
Wellington, N.Z., 16th March, 1914.

THE following Notice to Mariners, received from the Minister of State for Communications, Tokyo, Japan, is published for general information.

B. W. MILLIER,
For Secretary.

NOKUTSUNA-SHIMA LIGHTHOUSE TO BE SHOWN.

NOTICE is hereby given that the newly established Nokutsuna-Shima Lighthouse, on Ushigakuchi-Saki, the south-eastern end of Nokutsuna-Shima, Province of Iyo, will be exhibited as follows at the beginning of February, 1914:—

Position.—Lat. $33^{\circ} 57' 52''$ N., and long. $132^{\circ} 41' 34''$ E. (According to the Japanese Admiralty Chart No. 141.)

Description.—Iron latticework, painted white.

Height of Lights.— $16\frac{2}{5}$ shaku from the base, 32 shaku above the water.

Character of Lights.—Acetylene-gas flashing white light, showing one flash every three (3) seconds.

Illuminated Arc.—An arc $236^{\circ} 30'$, from S. 3° W., through W. and N., to N. $59^{\circ} 30'$ E. (Magnetic bearings taken from seaward.)

Canal-power.—100.

Visible Distance.—10 nautical miles in clear night.

Notes.—The light is unwatched. Should the light go out by accident there may be some delay in relighting it.

Further notice will be given after the light has been shown.

MOTODA HAJIME,
Minister of State for Communications.

Tokyo, 24th January, 1914.

Notice to Mariners No. 33 of 1914.

Marine Department,
Wellington, N.Z., 20th March, 1914.

THE following Notices to Mariners, received from the Hydrographic Office, London, are published for general information.

B. W. MILLIER,
For Secretary.

MALACCA STRAIT.—PENANG HARBOUR.

Fort Cornwallis.—New Light established.

Position.—On N.E. bastion of fort. Lat. $5^{\circ} 24\frac{1}{2}'$ N., long. $100^{\circ} 20\frac{1}{2}'$ E.

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Abridged Description.—Lt. gp. occ. (2), W.R., *ev.* 30 secs., 87 ft., *vis.* 15 m.

Character.—A group occulting white light with red sector, showing a group of two eclipses every thirty seconds—thus, light 21 secs., eclipse 3 secs.; light 3 secs., eclipse 3 secs.

Elevation.—87 ft.

Visibility.—15 miles.

Sectors.—Red from 139° (S. 42° E. mag.) to 152° (S. 29° E. mag.); white thence through south, &c., to 43° (N. 42° E. mag.); obscured thence to 103° (S. 78° E. mag.); faint white thence to 139° (S. 42° E. mag.).

Power.—9,000 candles.

Order.—3rd.

Structure.—White iron pile tower, 70 ft. in height.

Remarks.—The former revolving white light has been discontinued.

Variation.— 1° E.

CANADA, BRITISH COLUMBIA.—VANCOUVER ISLAND.

Victoria Harbour.—Beacon-light replaced by Light-buoy.

Position.—Middle Rock, lat. $48^{\circ} 25\frac{1}{2}'$ N., long. $123^{\circ} 23\frac{1}{4}'$ W. *Details.*—The white fixed light formerly shown from a pile beacon southward of Middle Rock has been replaced by a fixed white light shown from a lantern on a platform-buoy.

Remarks.—This alteration has been made on account of works in progress for the removal of Middle Rock. Lights will be shown at night from the drilling-works.

Note.—"Temporary" has been placed against this light-buoy on the charts.

INDIA, WEST COAST.—BOMBAY HARBOUR.

Karanja Beacon.—Light established.

Position.—On the north-west end of Karanja reefs. Lat. $18^{\circ} 54\frac{3}{4}'$ N., long. $72^{\circ} 53'$ E.

Abridged Description.—Lt. f., 33 ft., *vis.* 6 m.

Details:—

Character.—A fixed white light.

Elevation.—33 ft.

Visibility.—6 miles from 349° (N. 11° W. mag.), through north, east, and south, to 219° (S. 39° W. mag.).

Remarks.—This light will be exhibited during the fair-weather season only.

Variation.—Nil.

WESTERN AUSTRALIA, SOUTH-EAST COAST.

Cape Leeuwin, Wreck-marking Buoys Southward of, withdrawn.

Position.—At a distance of $2\frac{1}{2}$ miles, southward, from Cape Leeuwin Lighthouse. Lat. $34^{\circ} 24\frac{1}{2}'$ S., long. $115^{\circ} 8\frac{1}{4}'$ E.

Description.—Three buoys marking the wreck of the s.s. "Pericles."

Remarks.—The wreck of the "Pericles" no longer constitutes a danger to navigation; it has therefore been erased from the charts.

Charts affected.—No. 1037, Anchorages on the south-west coast of Australia. No. 413, Cape Mentelle to White Point.

NEW ZEALAND, SOUTH ISLAND.—COOK STRAIT.

D'Urville Island.—Existence of Telephone Offices.

(a) *Position.*—On western shore of Port Hardy. Lat. $40^{\circ} 46' 37''$ S., long. $173^{\circ} 53' 25''$ E.

Note.—The name "Camp Cove" has been placed on the chart against the cove at the eastern extreme of East Arm.

(b) *Position.*—On western shore of Whareatea Bay, northward of D'Urville Peninsula. Lat. $40^{\circ} 51' 33''$ S., long. $173^{\circ} 55' 23''$ E.

Note.—The name "Whareatea Bay" has been placed on the chart.

Remarks.—Masters of vessels sheltering in the above anchorages are hereby notified that telephone messages may be sent or telegrams despatched from these offices.

The positions given above are those on Chart No. 2684.

Notice to Mariners No. 34 of 1914.

AUCKLAND HARBOUR.—FOUL GROUND OFF KOHIMARAMA WHARF.

Marine Department,
Wellington, N.Z., 23rd March, 1914.

THE Auckland Harbour Board have notified that a patch of foul ground has been located in the fairway of the channel between Kohimarama and St. Heliers Wharves, with from 5 ft. to 6 ft. of water on it at low-water spring tide.

This foul ground is an extension of the reef off Pipemea Point, and is a danger to the ferry-boats engaged in this service.