

Notice to Mariners.—No. 56 of 1921.

ERRATUM TO NOTICE NO. 46 OF 1921 *re* TABLES
FOR AZIMUTHS, ETC.

Marine Department,
Wellington, N.Z., 14th October, 1921.

IN Notice to Mariners No. 46, of 31st August, 1921, for
the word "latitude" substitute the word "declination."
B. W. MILLIER, for Secretary.

Notice to Mariners.—No. 57 of 1921.

SOUTH-WESTERN PACIFIC OCEAN.—REPORTED SHOAL.

Marine Department,
Wellington, N.Z., 17th October, 1921.

THE master of the s.s. "Navua" has reported that while
on a voyage from Fiji to Tonga he passed close to the
charted position of the active submarine volcano in latitude
20° 50' south, longitude 175° 33' west (see Chart No. 2421).
The light conditions being perfect and sea calm he dis-
tinctly observed a small patch of discoloured water which
looked suspiciously like a shoal. He recommends masters to
avoid this position till further investigation is made.

B. W. MILLIER, Assistant Secretary.

Notice to Mariners.—No. 58 of 1921.

Marine Department,
Wellington, N.Z., 18th October, 1921.

THE following Notices to Mariners, which have been re-
ceived from the Hydrographic Office, London, and the
Hydrographic Office, Washington, are published for general
information.

ROBERT DUNCAN, Secretary.

AUSTRALIA.

QUEENSLAND.—TORRES STRAIT, WESTERN APPROACH.—
SHOAL DEPTH TO BE INSERTED ON CHARTS.

Position.—At a distance of about 12½ miles westward from
Booby Island light. Lat. 10° 35' 12" S., long. 141° 41' 33" E.
Depth.—5½ fathoms (10.5 m.).

EAST COAST.—ADOLPHUS CHANNEL.—EBORAC ISLAND.—
LIGHT TO BE ESTABLISHED.

About 15th October, 1921, and without further notice, an
unwatched *group flashing* light with *white* and *red* sectors will
be established at an elevation of 127 ft. on a square concrete
house with white lantern, the whole 22 ft. high, on the summit
of Eborac Island. The light will show 2 flashes every
10 seconds—thus, flash 0.5 second, eclipse 1 second; flash
0.5 second, eclipse 8 seconds; and will be visible over sectors
as follows:—

White from 135° to 279°, *red* elsewhere except where ob-
scured by York Island. The light will show *red* through
Albany Pass. The white light will be of 3,000 candle-power,
visible 17 miles; the red light of 1,200 candle-power, visible
8 miles.

Approx. position: 10° 41' S., 142° 32' E.

TORRES STRAIT.—PRINCE OF WALES CHANNEL.—HAMMOND
ROCK.—LIGHT TO BE ESTABLISHED.

About 31st October, 1921, and without further notice, an
unwatched *group flashing* light with *white* and *red* sectors will
be established on the summit (31 ft.) of Hammond Rock.
The light will show 4 flashes every 20 seconds—thus, flash
0.5 second, eclipse 1 second; flash 0.5 second, eclipse 1 second;
flash 0.5 second, eclipse 1 second; flash 0.5 second, eclipse
15 seconds; and will be elevated 40 ft. above the water. The
white light will be of 1,500 candle-power and visible 11 miles;
the red light of 600 candle-power and visible 7 miles. The
structure is a white lantern 13 ft. high, mounted on the summit
of the rock. The sectors are as follows: *Red* from the shore
of Hammond Island to 63°, *white* from 63° to 260°, *red* from
260° to the shore of Hammond Island, obscured elsewhere.
Approx. position: 10° 31' S., 142° 13' E.

BRAMBLE CAY.—BEACON TO BE RE-ESTABLISHED.

About 31st October, 1921, and without further notice, a
new beacon, consisting of a red frame tower 42 ft. high, will
be erected near the centre of Bramble Cay to replace the old
beacon destroyed in 1919.

Approx. position: 9° 8' S., 143° 52' E.

PACIFIC OCEAN.

FRIENDLY ISLANDS, TONGATABU.

(1.) *Nukualofa Jetty Light.*—Alteration in Characteristics.
Position.—Lat. 21° 8' S., long. 175° 12' W. (approx.).

New Abridged Description.—Lt. fl. ev. 3 secs., 18 ft., vis. 6 m.
Details.—The fixed white and red lights have been replaced
by a light having the undermentioned characteristics:—

Character.—Flashing white every three seconds, thus:
Flash 0.3 sec., eclipse 2.7 secs.

Elevation.—18 ft. (5.5 m.).

Visibility.—6 miles.

(2.) *Malinca Islet.*—Light established.

Position.—Lat. 21° 2' 10" S., long. 175° 7' 50" W.

Abridged Description.—Lt. fl. ev. 3 secs., vis. 5 m.

Character.—Flashing white every three seconds, thus: Flash
0.3 sec., eclipse 2.7 secs.

Visibility.—5 miles.

EASTERN ARCHIPELAGO.

JAVA SEA.—NON-EXISTENCE OF REEFS.

(1.) Willem Island Reef: *Position*—lat. 6° 34' S., long.
116° 42' E. (approx.).

(2.) Bampton Bank: *Position*—lat. 4° 46' S., long. 114° 49'
E. (approx.).

(3.) Arrogant Shoal: *Position*—lat. 5° 12' S., long. 112° 57'
E. (approx.).

(4.) *Position.*—At a distance of about 9 miles westward of
Arends Island. Lat. 5° 4' S., long. 114° 25' E. (approx.).

Remarks.—The above reefs do not exist, and are to be
expunged from the charts.

Notice to Mariners.—No. 59 of 1921.

AUCKLAND HARBOUR.

Marine Department,
Wellington, N.Z., 18th October, 1921.

THE following information has been received from the
Auckland Harbour Board:—

(1.) *Construction of Wharf.*—Commencement has been made
with construction of Princes Wharf. A pile-driver, which has
moorings laid to the north-west, north, north-east, and east,
is now operating immediately to the north of Hobson Wharf.
The first piles are being driven immediately to the northward
of the north-west corner of the present Hobson Wharf, and
will continue in a northerly direction.

(2.) *Dredger at Work.*—The dredger No. 121 is now working
off the north end of Northern Wharf, and has six moorings
laid out cardinally.

Charts, &c., affected.—Admiralty Chart No. 1970; "New
Zealand Pilot," ninth edition, 1919, page 190; "New Zealand
Nautical Almanac," 1921, pages 266 and 272.

B. W. MILLIER, for Secretary.

Notice to Mariners.—No. 60 of 1921.

TAURANGA HARBOUR.—DREDGED CHANNEL.

Marine Department,
Wellington, N.Z., 19th October, 1921.

THE Tauranga Harbour Board notifies that a new channel
between the lower harbour and the town wharves has
been dredged and marked, and is now in use by vessels
visiting the port. Buoys have been placed in the following
positions:—

Eastern Side of Channel.

Black buoy No. 1, in 11 ft., M.L.W.S., Sulphur Point light
beacon 230° 1,945 ft.

Black buoy No. 2, in 11½ ft., M.L.W.S., Sulphur Point light
beacon 305° 1,695 ft.

Black buoy No. 3, in 12 ft., M.L.W.S., Mission Point Δ
221° 2,540 ft.

Black buoy No. 4, in 12 ft., M.L.W.S., Mission Point Δ
273° 1,000 ft.

Western Side of Channel.

Red buoy, in 11 ft., M.L.W.S., Sulphur Point light beacon
309° 1,500 ft.

This buoy is situated at the bend of the channel directly
opposite and 200 ft. to the westward of black buoy No. 2,
and between which the least depth of water is 12 ft., M.L.W.S.

The black buoys "B" and "No. 1B," which formerly
marked the western edge of the bank opposite Sulphur Point,
have now been removed. Vessels using this channel may
now proceed to the town wharves with a minimum depth of
12 ft., M.L.W.S.

Publications affected.—Admiralty Charts Nos. 3332 and
2521; "New Zealand Pilot," ninth edition, 1919, pages 239
and 240.

B. W. MILLIER, Assistant Secretary.