

mag.) to 012° (N. 4° E. mag.) by Cheviot Island; visible from 012° (N. 4° E. mag.) to 037° (N. 29° E. mag.); obscured from 037° (N. 29° E. mag.) to 110° (S. 78° E. mag.) by High Peak Island and adjacent islands.

Remarks.—The other details of the light will remain unchanged. No further notice will be given.

CAPRICORN CHANNEL.—NORTH REEF LIGHT.—INTENDED ALTERATION IN CHARACTERISTICS.

Mariners and others are hereby notified that the power of the fixed and group flashing white light on North Reef will be increased, and the length of the flashes will be reduced, on or about 15th October, 1923.

Position.—Lat. 23° 11' S., long. 151° 56' E., on Chart No. 345.

Character.—White, fixed and group flashing every four minutes, thus: Flash 6 secs., eclipse 54 secs.; flash 6 secs., eclipse 27 secs.; fixed 120 secs., eclipse 27 secs.

Power.—Fixed, 22,000 candles; flash, 209,000 candles.

Remarks.—The other details of the light will remain unchanged. No further notice will be given.

PERCY ISLES.—PINE ISLET LIGHT.—INTENDED ALTERATION IN CHARACTERISTICS.

Mariners and others are hereby notified that the power of the fixed and flashing white light with red sector on the summit of Pine Islet will be increased, and the length of the flash will be reduced, on or about 15th November, 1923.

Position.—On the summit of Pine Islet. Lat. 21° 39' S., long. 150° 14' E., on Chart No. 346.

Character.—White with red sector, fixed and flashing every two minutes thus: Flash 6 secs., eclipse 27 secs.; fixed 60 secs., eclipse 27 secs.

Power.—Fixed, white 22,000 candles, red 9,000 candles; flash, 209,000 candles.

Remarks.—The other details of the light will remain unchanged. No further notice will be given.

CURTIS CHANNEL.—CAPE CAPRICORN LIGHT.—INTENDED ALTERATION IN CHARACTERISTICS.

Mariners and others are hereby notified that the power and the length of the flash of the flashing white light on Cape Capricorn will be increased on or about 1st November, 1923.

Position.—On the summit of Cape Capricorn. Lat. 23° 29' S., long. 151° 15' E., on Chart No. 345.

Character.—White, flashing every minute, thus: Flash 8½ secs., eclipse 51½ secs.

Power.—100,000 candles.

Remarks.—The other details of the light will remain unchanged. No further notice will be given.

DOUBLE ISLAND POINT LIGHT.—INTENDED ALTERATION IN CHARACTERISTICS.

Mariners and others are hereby notified that the power of the flashing white light on Double Island Point will be increased, and the length of the flash will be reduced, on or about 15th November, 1923.

Position.—On the summit of Double Island Point. Lat. 25° 56' S., long. 153° 13' E., on Chart No. 1068.

Character.—White, flashing every thirty seconds, thus: Flash 4 secs., eclipse 26 secs.

Power.—100,000 candles.

Remarks.—The other details of the light will remain unchanged. No further notice will be given.

Notice to Mariners.—No. 42 of 1923.

AUCKLAND HARBOUR.—EASTERN TIDE-DEFLECTOR.—FOG-SIGNAL INSTALLED.

Marine Department,
Wellington, N.Z., 21st August, 1923.

THE Auckland Harbour Board notify that on and after the 1st September, 1923, a 16 in. electrically driven bell will be in operation at the outer end of the Eastern Tide-deflector.

During the existence of foggy weather the bell will ring continuously.

Charts, &c., affected.—Admiralty Chart No. 1970; "New Zealand Pilot," ninth edition, 1919, page 192; "New Zealand Nautical Almanac," 1923, page 206, and plan facing page 210; "Admiralty List of Lights," Part VI, 1912, page 391, No. 2881A.

A. D. PARK, Secretary.

Notice to Mariners.—No. 44 of 1923.

BAY OF ISLANDS.—OPUA WHARF-WIDENING OPERATIONS.—WHARF LIGHT TEMPORARILY DISCONTINUED.

Marine Department,
Wellington, N.Z., 21st August, 1923.

THE Bay of Islands Harbour Board notify that the fixed red light shown from the end of Opuia Railway Wharf has temporarily been discontinued owing to wharf-widening

operations, and that the progress of the work necessitates closing the western berth and opening the eastern berth to shipping.

On and after the 6th August, 1923, the western berth at Opuia Railway Wharf will be closed to shipping, and the eastern berth, which is now open to shipping, must be used by all vessels.

Vessels approaching the western berth will do so at their own risk.

Between sunset and sunrise each corner of the portion of the wharf under construction will be defined by one fixed white light; and the floating pile-driving gear which is moored to the closed portion of the wharf will be marked by fixed white lights.

Caution should be exercised when navigating in the vicinity of the wharf-extension works, and care should be taken to avoid fouling the pile-driver moorings, which are laid out in several directions.

This notice supersedes and cancels Notice to Mariners No. 22, of 24th April, 1923.

Charts, &c., affected.—Admiralty Chart No. 2525, and plan 1090; "New Zealand Pilot," ninth edition, 1919, page 152.

A. D. PARK, Secretary.

By-laws regulating Traffic on the Arthur's Pass to Kumara Road in the Westland County.

WHEREAS by section 139 of the Public Works Act, 1908, and section 4 of the Motor Regulation Act, 1908, the Minister of Public Works is authorized from time to time to make by-laws in respect of all or any Government roads for the purposes specified in the said sections (relating to the control of traffic upon such roads):

And whereas by Order in Council dated the 13th day of September, 1911, and published in *Gazette* No. 74, of the 21st day of September, 1911, and by Order in Council dated the 26th day of June, 1915, and published in *Gazette* No. 79, of the 1st day of July, 1915, portion of the Arthur's Pass Road and the Kumara-Otira Road in the Westland County, Westland Land District, were declared to be Government roads, and it is expedient to make by-laws in respect of the said portion of road and road, now known as the Arthur's Pass to Kumara Road, under the authority hereinbefore referred to:

Now, therefore, I, Joseph Gordon Coates, the Minister of Public Works, do hereby revoke the by-laws which came into force on the 1st day of October, 1915, regulating traffic on the Kumara-Otira Road, and do hereby make the following by-laws in respect of the Arthur's Pass to Kumara Road (hereinafter referred to as "the said road"); and I do hereby declare that the said by-laws shall come into force on the 6th day of September, 1923.

BY-LAWS.

In these by-laws, if not inconsistent with the context,—

- "Minister" means the Minister of Public Works;
- "Public Works Engineer" means the Engineer or Engineers of the Public Works Department in charge of the district or districts in which the portion or portions of the said road affected is or are situated.

BY-LAW NO. 1.—FOR WIDTH OF TIRES AND TRAFFIC REGULATIONS.—HEAVY TRAFFIC.

The width of tires of vehicles (excepting jinkers, traction-engines, and motor-lorries) used upon the said road shall be as follows:—

1. The width of tires, whether plying for hire or not, shall bear the following proportion to the number of animals employed to draw the same, viz.:—

If the Number of Animals used to draw a Vehicle having Two Wheels be	Then the Minimum Width of Tires shall be			
	For Vehicles without Springs.	For Vehicles if on Springs.	For Delivery-carts for Conveyance of Goods.	For Pleasure-carts for Conveyance of Persons only.
1	4 inches	3 inches	2 inches	1½ inches.
2	4½ "	4 "	2½ "	1¾ "
3	5 "	4 "	2¾ "	1¾ "
4	5 "	4 "	2¾ "	1¾ "