

TOTAL AREA IN DOMINION IN GREEN AND ROOT CROPS.

Year.	Potatoes.	Turnips.	Mangolds.	Other Green and Root Crops.	Total Area under Green and Root Crops.
	Acres.	Acres.	Acres.	Acres.	Acres.
1900-01	28,524	404,333	7,341	130,859	571,057
1905-06	26,834	469,579	7,090	141,780	645,283
1910-11	29,023	450,959	14,082	219,618	713,682
1915-16	29,808½	572,137½	13,045½	232,585½	847,577½

AREA IN CROPS.

The following tables show the areas under grain and pulse crops and green and root crops for the seasons 1910-11 and 1915-16 :-

GRAIN AND PULSE CROPS, ETC. (GROWN FOR ALL PURPOSES).

	1910-11.	1915-16.	Increase.	Decrease.
	Acres.	Acres.	Acres.	Acres.
Wheat	336,389	335,422½	..	966¼
Oats	593,396	642,125½	48,729½	..
Barley	38,131	32,243½	..	5,887½
Maize	18,857	8,710½	..	10,146½
Peas and beans	17,336	9,208½	..	8,127½
Hops	653	647½	..	5½
Other crops	11,060	1,867½	..	9,192½
Totals	1,015,822	1,030,226	48,729½	34,325½

Total net increase, 14,404 acres.

ROOT AND GREEN CROPS.

	1910-11.	1915-16.	Increase.	Decrease.
	Acres.	Acres.	Acres.	Acres.
Potatoes	29,023	29,808½	785½	..
Turnips	450,959	572,137½	121,178½	..
Mangolds	14,082	13,045½	..	1,036¼
*Other green and root crops	219,618	232,585½	12,967½	..
Totals	713,682	847,577½	134,931½	1,036¼

* Including rape, kale, linseed, vetches, &c.

Total net increase, 133,896 acres.

Notice to Mariners No. 88 of 1916.

Marine Department,
Wellington, N.Z., 21st November, 1916.

THE following Notices to Mariners, received from the Minister of State for Communications, Tokyo; the Department of Navigation, Sydney; the Hydrographic Office, Washington; and the Hydrographic Office, London, are published for general information.

GEORGE ALLPORT,
Secretary.

WASHINGTON.

STRAIT OF JUAN DE FUCA.—SLIP POINT LIGHT.—CHARACTERISTIC TO BE CHANGED.—FOG-SIGNAL TO BE CHANGED.—About 1st October, 1916, the characteristic of Slip Point light will be changed from fixed to *flashing white*, of 80,000 candle-power, every 5 seconds—thus, flash 0.2 second, eclipsed 4.8 seconds.

The light will be exhibited, 72 ft. above high water, from a cylindrical lantern on a square tower with fog-signal building attached.

The fog-signal will be changed from a third-class reed horn to an air diaphone, which will sound 1 blast of 3 seconds duration every 30 seconds.

Approx. position: Lat. 48° 15' 48" N., long. 124° 15' W.

PUGET SOUND.—PULLY POINT LIGHT.—CHARACTERISTIC CHANGED.—On 19th September, 1916, the characteristic of Pully Point light was changed from fixed white to *occulting white* every 6 seconds—thus, light 3 seconds, eclipsed 3 seconds—of 50 candle-power.

H.O. Chart No. 527.

U.S. Coast Survey Charts Nos. 6400 and 6460.

Light List, Pacific Coast, 1916, page 82, No. 430.

U.S. Coast Pilot, Pacific Coast, 1909, pages 24 and 155.

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SEATTLE HARBOUR.—DUWAMISH HEAD.—BELL-BUOY REPLACED BY GAS AND BELL BUOY.—On 15th September, 1916, Duwamish Head bell-buoy 2, Seattle Harbour, was replaced by a gas and bell buoy painted red and numbered 2.

The gas and bell buoy is cylindrical, with skeleton superstructure, and shows, 12 ft. above the water, a *flashing white* light, of 70 candle-power, every 3 seconds—thus, flash 0.3 second, eclipsed 2.7 seconds.

BRITISH COLUMBIA.

VANCOUVER ISLAND.—VICTORIA HARBOUR.—LAUREL POINT LIGHT MOVED.—NEW STRUCTURE.—Laurel Point light has been moved and re-established on a new structure erected on the drying rock on the north-western extremity of Laurel Point, in (approximately) latitude 48° 25' 27" N., longitude 123° 22' 38" W.

The light is a *fixed red* electric light exhibited, 18 ft. above high water, from a beacon consisting of a square concrete base surmounted by a staff supporting a red wooden slatwork cone. The light is visible 1 mile from all points of approach by water.

CALIFORNIA.

POINT CONCEPTION LIGHT-STATION.—FOG-SIGNAL CHANGED.—On 3rd October, 1916, the fog-signal at Point Conception Light-station was changed from a steam whistle to a compressed-air diaphone, which sounds 1 group of 2 blasts every 60 seconds—thus, blast 3 seconds, silent 4 seconds; blast 3 seconds, silent 50 seconds.

Approx. position: Lat. 34° 26' 56" N., long. 120° 28' 13" W.

PANAMA.

WEST COAST.—DAVID BAY.—LINARTES ISLANDS RANGE-LIGHTS.—INFORMATION.—The Linartes Islands range-lights are both *flashing white* every 5 seconds, visible 8 miles.