

82. *Ngao* might also be better described as a shrub than as a tree. It is found chiefly on the edges of the bush, and does not grow to a sufficient size to be of any value.

85. *Makomako* is generally found along the edges of the bush or in clearings after the bush has been felled and burned. It grows very rapidly to a height of sometimes 30 ft. The wood is white and very soft, and is used occasionally for rails in fencing. It is not durable, and it is very difficult to burn, hence it is looked upon with disfavour by bush settlers. The wood might be used for making charcoal.

86. *Tumatukuru* is prevalent all over Otago. It does not grow to a great height, and it is generally gnarled and branchy. It is a very slow grower, and the wood is hard, but not sufficiently large to be of use for anything but firewood. Being the most common of the few bushes or shrubs that grow in Central Otago, it proved a great boon to the early settlers, who used it for firewood. It burns readily, and produces a great heat. The larger bushes have disappeared before the cultivator, though the smaller bushes are still common on the uncultivable land.

A number of the trees and shrubs have been omitted from this report, chiefly because they are not known here. Many of the Maori names mentioned are not in common use in Otago, the trees being known by other names.

SCHEDULE SHOWING AREAS OF FORESTS, WITH APPROXIMATE QUANTITIES OF EACH VARIETY OF TIMBER THEREIN.

District.	Approx. Area in Acres.	Rimu.	Matai.	Kahikatea.	Totara.	Birches.	Miscellaneous.	Totals.
<i>Crown Lands.</i>								
		Sup. ft.	Sup. ft.	Sup. ft.	Sup. ft.	Sup. ft.	Sup. ft.	Sup. ft.
Tautuku	23,420	93,680,000	5,850,000	250,000	250,000	2,342,000	187,728,000	290,100,000
Rimu	42,420	169,680,000	16,968,000	..	500,000	..	191,920,000	379,068,000
Woodland	8,000	36,000,000	4,000,000	450,000	150,000	900,000	58,800,000	100,300,000
Catlin's	6,820	23,870,000	6,820,000	682,000	90,000	2,046,000	27,912,000	61,420,000
Glenomaru	2,200	4,400,000	1,000,000	132,000	20,000	..	11,022,000	16,574,000
Waipori	1,000	..	10,000	..	10,000	1,000,000	80,000	1,100,000
Rankleburn	7,000	..	..	..	..	18,200,000	..	18,200,000
Lake Wakatipu and Martin's Bay	95,000	10,000,000	9,000,000	11,000,000	2,000,000	9,000,000	8,000,000	49,000,000
Hawea and Wanaka..	28,000	..	50,000	50,000	1,000,000	11,000,000	..	12,100,000
	213,860	337,630,000	43,698,000	12,564,000	4,020,000	44,488,000	485,462,000	927,862,000
<i>Crown Leases.</i>								
Tautuku	2,100	8,400,000	2,100,000	210,000	21,000	..	10,826,000	21,557,000
Rimu	2,620	7,860,000	2,096,000	260,000	262,000	50,000	8,938,000	19,466,000
Woodland	12,400	19,840,000	4,960,000	496,000	124,000	7,500,000	38,936,000	71,856,000
Catlin's	5,890	5,890,000	2,945,000	589,000	590,000	2,000,000	15,725,800	27,739,800
Glenomaru	3,680	4,400,000	1,840,000	184,000	1,475,000	..	10,169,600	18,068,600
Warepa	400	400,000	40,000	..	..	..	604,000	1,044,000
	27,090	46,790,000	13,981,000	1,739,000	2,472,000	9,550,000	85,199,400	159,731,400
<i>Freeholds.</i>								
Tautuku	1,670	6,680,000	1,670,000	167,000	16,700	..	7,065,000	15,598,700
Rimu	1,110	4,440,000	500,000	25,000	11,100	..	4,866,000	9,842,100
Woodland	4,300	6,450,000	1,750,000	129,000	43,000	2,500,000	15,803,000	26,675,000
Catlin's	2,800	2,800,000	1,400,000	84,000	56,000	850,000	7,644,000	12,834,000
Glenomaru	5,000	6,000,000	2,500,000	150,000	1,500,000	..	7,650,000	17,800,000
Warepa	200	200,000	60,000	..	..	..	282,000	542,000
South Molyneux ..	900	900,000	270,000	..	..	..	927,000	2,097,000
	15,980	27,470,000	8,150,000	555,000	1,626,800	3,350,000	44,237,000	85,388,800
<i>Native Reserves.</i>								
Tautuku	8,290	16,580,000	4,145,000	829,000	..	..	20,955,800	42,509,800
Glenomaru	750	1,125,000	225,000	100,000	..	..	1,565,000	3,015,000
	9,040	17,705,000	4,370,000	929,000	..	..	22,520,800	45,524,800
<i>Grand Totals.</i>								
Crown lands	213,860	337,630,000	43,698,000	12,564,000	4,020,000	44,488,000	485,462,000	927,862,000
Crown leases	27,090	46,790,000	13,981,000	1,739,000	2,472,000	9,550,000	85,199,400	159,731,400
Freeholds	15,980	27,470,000	8,150,000	555,000	1,626,800	3,350,000	44,237,000	85,388,800
Native reserves ..	9,040	17,705,000	4,370,000	929,000	..	..	22,520,800	45,524,800
	265,970	429,595,000	70,199,000	15,787,000	8,118,800	57,388,000	637,419,200	1,218,507,000

NOTE.—Total areas do not include bush already milled or bush without milling-timber. Totals under "Miscellaneous" include towhai, which was not included in former returns. "Miscellaneous" includes miro, papauma, towhai (kamai), kowhai, pokaka, and rata.

DAVID BARRON,
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