

LIST OF THE INDIGENOUS PTERIDOPHYTES AND SPERMOPHYTES—continued.

Species, Family, &c.	Maori Name.	English Name.	Distribution.			Remarks.
			Beyond New Zealand, or Endemic.	Within New Zealand.	In Stewart Island.	
SPERMOPHYTA—contd.						
COMPOSITAE—contd.						
<i>Olearia Colensoi</i> Hook. f. ..	..	Colenso's daisy-tree	End. ..	C. S. ..	Subalpine and coastal scrubs	Extremely abundant. The coastal plant has frequently leaves as large as those of <i>O. Lyallii</i> ; in fact, I fail to see any difference between these species so far as the large-leaved form is concerned. Also, the Stewart Island plant varies much in size and shape (relative breadth) of leaf, and there is certainly only one species on Stewart Island, whether it be <i>O. Colensoi</i> or <i>O. Lyallii</i> .
——— <i>nitida</i> Hook. f. ..	..	Glossy-leaved daisy-tree	End. ..	C. S. ..	Outskirts of forest	Should probably be called <i>Olearia arborescens</i> (Forst. f.).
——— var. <i>cordatifolia</i> Kirk	..	..	End. ..	S. ..	..	Recorded only from Stewart Island and Bluff Hill. I think this is merely a form depending on environment, and not a true variety.
——— <i>ilicifolia</i> Hook. f. ..	..	Native holly ..	End. ..	C. S. ..	Outskirts of forest	Rare. I have only noted it on land which has been cleared of forest.
——— <i>avicenniaefolia</i> (Raoul) Hook. f.	Akeake ..	..	End. ..	C. S. ..	Outskirts of forest	Rare. Sloping banks with other shrubs, Half-moon Bay.
——— <i>divaricata</i> * Cockayne	..	Stiff-branched daisy-tree	End. ..	S. ..	Subalpine meadow	With shrubs in open meadow of Table Hill. Not seen elsewhere.
——— <i>virgata</i> Hook. f. ..	..	Twiggy daisy-tree	End. ..	N. C. S.	Heath, forest outskirts	Not common. In northern province only in neighbourhood of the Thames.
——— var. <i>lineata</i> Kirk	..	Slender daisy-tree	End. ..	C. S. ..	Shrubs near river	Only noted in Rakiahua Valley.
<i>Celmisia Sinclairii</i> Hook. f.	..	Sinclair's celmisia	End. ..	C. S. ..	Subalpine meadow	Mount Anglem. This form is closely related to <i>C. discolor</i> .
——— <i>rigida</i> * (Kirk) Cockayne	..	Stewart Island celmisia	End. ..	S. ..	Coastal cliffs	South of Mason Bay. Evidently a rare plant; does not ascend to the mountains.
——— <i>longifolia</i> Cass. ..	..	Common celmisia	Aus. ..	N. C. S.	Subalpine meadow, bogs	I collected on Mount Anglem a distinct form, with rather broad membranous leaves, 11 mm. wide and 7.5 cm. long, longer than inflorescence, with recurved margins, much-keeled midrib, and lamina narrowing into a short petiole, which broadens into a sheathing-base. Head 1.8 cm. long.
——— <i>linearis</i> J. B. Armstg.	..	Narrow-leaved celmisia	End. ..	(?) C. S.	Boggy meadow, bog lowland	There are two distinct forms in Stewart Island, one much smaller than the other, and only noted on Mount Rakiahua. The large form differs from that of the Southern Alps in its open-leaved, not sharp-pointed, and close-leaved flower-bud, rather blunt leaves which have much-recurved margins, conspicuous veins on under-surface, upper surface longitudinally wrinkled, tomentum not quite silvery, but with a brownish tinge, and leaf-sheath only half length of blade. The above differences lead to leaves of very different appearance.
——— <i>sessiliflora</i> Hook. f.(?)	..	Short-flowered celmisia	End. ..	C. S. ..	Subalpine meadow.	Not common.
——— <i>argentea</i> Kirk ..	..	Silvery celmisia	End. ..	S. ..	Subalpine meadow	Abundant on the mountains and occasionally near sea-level, Port Pegasus.
<i>Gnaphalium trinerve</i> Forst. f.	..	..	End. ..	C. S. ..	Banks near sea, "cuttings" on side of road, &c.	Common, but especially in artificial stations.
——— <i>luteo-album</i> L. ..	Pukatea ..	White cudweed	Cos. ..	Ker. N. C. S. Ch. Sub.	Dunes, heath	
——— <i>japonicum</i> Thunb. ..	..	Japanese cudweed	Aus., Mal., Norf. Isld., Lord Howe Isld., E. Asia	Ker. N. C. S. Ch.	Heath, dune	