

## 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.						
PRIMULACEAE.						
<i>Samolus repens</i> (Forst.) var. <i>procumbens</i> R. Knuth.	..	Southern water-pimpernel	Aus., S.A.	Ker. N. C. S. Ch Sub.	Salt meadow	Common.
LOGANIACEAE.						
<i>Mitrasacme novae-zelandiae</i> Hook. f.	..	..	End. ..	S. ..	..	Probably rare, but easily overlooked; mountains near Port Pegasus; Rakiwhia.
GENTIANACEAE.						
<i>Gentiana lineata</i> T. Kirk ..	..	Tiny gentian ..	End. ..	S. ..	Boggy meadow	Not common, but easily overlooked.
—— <i>Griesbachii</i> Hook. f.	..	Common New Zealand gentian	End. ..	C. S. ..	Subalpine meadow, wet ground, lowland	Form with calyx cut almost to base, and segments equally corolla; flower, $\frac{3}{4}$ in. long. Blooms in January.
—— <i>saxosa</i> Forst. f. ..	..	Coastal gentian	End. ..	S. ..	Coastal moor	Very common on Dog and Centre Islands.
<i>Liparophyllum Gunnii</i> Hook. f.	..	..	Aus. ..	C. S. ..	Bogs ..	From nearly sea-level to the sub-alpine region. Blooms in January.
APOCYNACEAE.						
<i>Parsonsia heterophylla</i> A. Cunn.	Kaiku, <sup>1</sup> / <sub>2</sub> kaiwhiria, totoroene	New Zealand jasmine	End. ..	N. C. S.	Forest ..	Not common.
CONVOLVULACEAE.						
<i>Calystegia tuguriorum</i> (Forst.f.) R. Br.	..	New Zealand convolvulus	S.A. ..	N. C. S. Ch.	Outskirts of forest	Not common.
—— <i>Soldanella</i> (L.) R. Br.	..	..	Cos. temp.	Ker. N. C. S. Ch.	Dunes ..	Fairly common.
<i>Dichondra brevifolia</i> Buch. ..	..	..	End. .	N. C. S.	Heath.	Moderately common.
BORAGINACEAE.						
<i>Myosotis antarctica</i> Hook. f. var. <i>Traillii</i> Kirk	..	Small - flowered forget-me-not	End. ..	S. ..	Sandy shore	Not common.
—— <i>albida</i> (T. Kirk) Cheesem.	..	Coast forget-me-not	End. ..	S. Sub.	Coastal rocks and cliffs	Usually not in great abundance, but widely distributed. Flowers in January. Seed ripe in middle of February.
—— <i>spathulata</i> Forst. f. . .	..	Spoon-leaved forget-me-not	End. ..	N. C. S. Ch.	Bank of river	Rare. Only noted growing in mud of River Rakiwhia.
LABIATAE.						
<i>Mentha Cunninghamii</i> Benth.	..	New Zealand mint	End. ..	N. C. S. Ch.	Heath.	Moderately common.
SCROPHULARINACEAE.						
<i>Glossostigma elatinoides</i> Benth.	..	..	Aus. ..	N. C. S.	Wet ground, lowland.	..
<i>Veronica salicifolia</i> Forst. f.	Koromiko, kokomuka	Common veronica	End. ..	N. C. S.	..	Not common.
—— <i>elliptica</i> Forst. f. ..	..	Coastal veronica	S.A. ..	C. S. Sub. Ch.(?)	Coastal scrub	The form on Centre Island has large leaves, very different from the type, approximating to the large-leaved form of the Snares and Auckland Islands.
—— <i>amabilis</i> Cheesem. var. <i>blanda</i> Cheesem.	..	Large - flowered veronica	End. ..	S. ..	Outskirts dune forest	Only noted one plant at Mason Bay.
—— <i>buxifolia</i> Kirk var. <i>odora</i> Kirk	..	New Zealand box, box-leaved veronica	End. ..	C. S.	Semi-bog, heath	Common in open ground, Port Pegasus, Mason Bay.
—— var. <i>prostrata</i> Cockayne	..	The prostrate New Zealand box	End. ..	S. ..	Boggy subalpine meadow	Mount Anglem.
—— <i>Laingii</i> * Cockayne..	..	Laing's whipcord veronica	End. ..	S. ..	Subalpine meadow	Fairly common near summit of Mount Anglem.
<i>Ourisia Colensoi</i> Hook. f. (?)	..	Colenso's ourisia	End. ..	(?)C. S.	..	Rare; Mount Anglem, on bank of creek in forest; Port Adventure; Rakiwhia Valley, J. W. Murdoch! I consider this plant distinct from <i>O. Colensoi</i> Hook. f. as growing on the volcanic plateau, North Island, but it is hard to find any reliable distinguishing characters. It is the <i>O. macrophylla</i> Hook. f. of Cheeseman's catalogue (16). I do not think <i>O. macrophylla</i> extends south of the central floristic province, except perhaps on the mountains of north-west Nelson.