

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.						
GERANIACEAE—contd.						
<i>Pelargonium australe</i> Jacq...	Kopata ..	..	Aus., Norf. Isld., Tristan da Cunha	N. C. S. Ch.	Heath.	
LINACEAE.						
<i>Linum monogynum</i> Forst. f.	Rauhuia ..	White flax ..	End. ..	N. C. S. Ch.	Open ground near sea, coastal rocks	Not very abundant.
EUPHORBIACEAE.						
<i>Euphorbia glauca</i> Forst. f. ..	Waiuatua ..	New Zealand spurge	Norf. Isld.	N. C. S. Ch.	Dunes ..	Common.
CALLITRICHACEAE.						
<i>Callitriche Muellieri</i> Sond. ...	..	Southern water star-wort	Aus. ..	Ker. N. C. S. Ch.	Wet ground, streams	
CORIARIACEAE.						
<i>Coriaria ruscifolia</i> L. ..	Tutu, tupakihi	Common tute ..	S.A. ..	Ker. N. C. S. Ch.	Forest, heath	I am of opinion more than one species is included under this name in New Zealand.
—— <i>thymifolia</i> Humb. and Bonp.	Tutupapa ..	Thyme-leaved tute	S.A. ..	C. S. ..	Sandy gr'nd with rock beneath; dune	Only noted near Mason Bay.
—— var. intermediate between <i>C. ruscifolia</i> and <i>C. thymifolia</i>	..	..	End. ..	S. ..	Sandy gr'nd with rock beneath; dune	Only noted near Mason Bay.
ELAEOCARPACEAE.						
<i>Aristotelia racemosa</i> (A. Cunn.) Hook. f.	Makemako ..	Wineberry, native currant	End. ..	N. C. S.	Forest ..	Rare in forest; abundant in clearings. Blooms in early October.
—— <i>Colensoi</i> Hook. f. ..	..	Colenso's wineberry	End. ..	C. S. ..	Scrub in river-valley	Rakiahua Valley, near sea-level.
—— <i>fruticosa</i> Hook. f. ..	..	Mountain-currant, or wineberry	End. ..	N. C. S.	Scrub in river-valley	Rakiahua Valley; near head of Crooked Inlet, Port Pegasus; northern province, Thames mountains only.
<i>Elaeocarpus Hookerianus</i> Raoul	Pokaka, hinaupuka	..	End. ..	N. C. S.	Forest ..	Not common.
MALVACEAE.						
<i>Plagianthus divaricatus</i> Forst.	..	Salt-marsh ribbonwood	End. ..	N. C. S. Ch.	Salt meadow	Not common. Only noted at Port William.
—— <i>betulinus</i> A. Cunn. ..	Manatu ..	Ribbonwood	End. ..	N. C. S.	Forest ..	Extremely rare. Rakiahua Valley and Paterson Inlet.
GUTTIFERAE.						
<i>Hypericum japonicum</i> Thunb.	..	Japanese St. John's wort	Aus., Mal., E. Asia	N. C. S.	Heath ..	Not abundant.
ELATINACEAE.						
<i>Elatine americana</i> Arn. var. <i>australiensis</i> Benth.	..	Water-wort ..	Aus. ..	N. C. S.	Wet ground.	
VIOLACEAE.						
<i>Viola filicaulis</i> Hook. f. ..	..	Slender violet ..	End. ..	N. C. S.	Subalpine meadow, wet ground, lowland	Common.
—— var. <i>hydrocotylodes</i> (Armstg.) Kirk	..	Water-penny violet	End. ..	S. ..	Wet ground	
—— <i>Cunninghamii</i> Hook.f.	..	Common New Zealand violet	Aus. ..	C. S. ..	Dunes.	
<i>Melicytus lanceolatus</i> Hook. f.	..	Lance-leaved whitewood	End. ..	N. C. S.	Banks near the sea	Not common.
—— <i>ramiflorus</i> Forst. ..	Mahoe ..	Whitewood ..	Pol., Norf. Isld.	Ker. N. C. S.	..	Recorded by Petrie, but not seen by either Kirk, myself, or Murdoch, this observer, however, stating he has been told it is near Saddle Point.
<i>Hymenanthera dentata</i> R. Br. var. <i>alpina</i> Kirk	..	..	End. ..	S. ..	Subalpine meadow; shrub'y side of stream, in open ground	Rare. Sea-level almost to about 3,000 ft. Only noted near Port Pegasus and on Mount Anglem.
THYMELAEACEAE.						
<i>Pimelea Lyallii</i> Hook. f.(?) ..	..	Lyall's pimelea ..	End. ..	C. S. ..	Dunes ..	I am not at all sure as to identification of this plant.
<i>Drapetes Dieffenbachii</i> Hook.	..	Common drapetes	End. ..	N. C. S.	Subalpine meadow, old dunes	Only on Thames mountains, in northern province of New Zealand.
—— <i>Lyallii</i> Hook. f. ..	..	Lyall's drapetes	End. ..	C. S. ..	Open gro'nd, lowland, subalpine meadow	Common.