

LIST OF THE INDIGENOUS PTERIDOPHYTES AND SPERMATOPHYTES—continued.

Species and Natural Order.	Maori Name.	English Name.	Distribution.		
			Beyond New Zealand, or Endemic.	Within New Zealand.	On the Volcanic Plateau, &c.
LYCOPODIACEÆ.					
<i>Lycopodium Selago</i> L.		Fir club-moss ..	Cos. temp.	C. S. ..	Forest.
—— <i>fastigiatum</i> R. Br.		Alpine club-moss ..	Aus. ..	N. C. S. Sub. Ch.	Grass and shrub steppe, forest.
—— <i>scariosum</i> Forst. f.		Creeping club-moss ..		N. C. S. Ch. Sub.	Grass and shrub steppe.
—— <i>colubile</i> Forst. f.	 Waewaekoukou ..	Climbing club-moss ..	Pol., New Cal., Aus., Mal.	N. C. S. Ch.	Forest and outskirts.
SPERMATOPHYTES.					
TAXACEÆ.					
<i>Podocarpus Hallii</i> Kirk	 Totara	Thin-barked totara ..	End. ..	N. C. S.	Forest, sub-alpine scrub.
—— <i>nivalis</i> Hook.		Mountain-totara ..	" ..	" ..	Shrub-steppe.
<i>Dacrydium biforme</i> (Hook.) Pilger		Yellow-pine, tarwood ..	" ..	C. S. ..	Sub. scrub, upper forest of S. and W.
—— <i>Bidwillii</i> Hook. f.			" ..	N. C. S.	Shrub - steppe, forest.
—— <i>Colensoi</i> Hook.	 Monoao	Silver-pine ..	" ..	" ..	Forest north of Tongariro, Hauhungatahi forest.
—— <i>laxifolium</i> Hook. f.		Pigmy pine ..	" ..	C. S. ..	Shrub - steppe, bog.
<i>Phyllocladus alpinus</i> Hook. f.		Mountain-toatoa ..	" ..	N. C. S.	Forest, sub. scrub, shrub-steppe.
PINACEÆ.					
<i>Libocedrus Bidwillii</i> Hook. f.	 Pahautea, kawaka ..	Cedar	" ..	" ..	Forest.
POTAMOGETONACEÆ.					
<i>Potamogeton natans</i> L.		Pond-weed ..	Cos. temp.	" ..	Slow - moving or still water, bog.
GRAMINEÆ.					
<i>Microstachya avenacea</i> (Raoul) Hook. f.		Bush rice-grass ..	End. ..	N. C. S.	Forest.
<i>Hieroglossa redolens</i> (Forst. f.) R. Br.		Holy grass ..	Aus. S.A.	N. C. S. Ch. Sub.	Grass - steppe, bog, wet ground, near warm streams
—— <i>Frazeri</i> Hook. f.		Alpine holy grass ..	Aus. ..	C. S. ..	Shrub - steppe, alpine meadow on Tongariro.
<i>Agrostis Muellieri</i> Benth.		Alpine bent-grass ..	" ..	" ..	Alpine meadow on Tongariro; oasis, Ruapehu.
—— <i>Dyeri</i> Petrie		New Zealand bent-grass ..	End. ..	" ..	Grass-steppe.
<i>Calamagrostis filiformis</i> (Forst. f.) (= <i>Deyeuxia Forsteri</i> Kunth)		Toothed bent-grass ..	Aus., Norf. Isld.	N. C. S. Ch.	" ..
—— <i>setifolia</i> (Hook. f.)		Bog bent-grass ..	End. ..	C. S. Sub.	Wet ground.
—— <i>avenoides</i> (Hook. f.)		Oat-like bent-grass ..	" ..	N. C. S.	Grass- and shrub-steppe.
<i>Trisetum antarcticum</i> (Forst. f.) Trin.		Shining oat-grass ..	" ..	N. C. S. Ch.	Forest, shady places.
—— <i>Youngii</i> Hook. f.		Young's oat-grass ..	" ..	C. S. ..	Shady place in subalpine scrub.
<i>Danthonia Raoulii</i> Steud.		Snow-grass, red tussock ..	" ..	" ..	Grass - steppe, shrub-steppe, dunes.
—— <i>Cunninghamii</i> Hook. f.		Tussock oat-grass ..	" ..	N. C. S.	Grass - steppe, Tongariro and Western Plateau.
—— <i>pilosa</i> R. Br.		Purple-awned oat-grass ..	Aus. ..	" ..	Grass-steppe.
—— <i>semiannularis</i> R. Br., var. <i>setifolia</i> Hook. f.		Desert oat-grass ..	End. ..	C. S. ..	Shrub - steppe, desert.
<i>Arundo conspicua</i> Forst. f.	 Teetoe-kakaho ..	New Zealand reed ..	" ..	N. C. S. Ch.	Low ground near rivers.
<i>Poa novæ-zealandiæ</i> Hack.		Large flowered poa ..	" ..	C. S. ..	Oasis on Ruapehu.
—— <i>anceps</i> Forst. f.		Nodding plumed poa ..	" ..	N. C. ..	Grass - steppe, rocks and moist banks in forest.