

8. LIST OF THE INDIGENOUS PTERIDOPHYTES AND SPERMAPHYTES—*continued*.

Name of Species and Natural Orders.	Maori Name.	English Name.	Distribution.		
			Beyond New Zealand, or Endemic.	Within New Zealand.	On Kapiti.
PTERIDOPHYTES—continued.					
Filices —continued.					
<i>Polypodium pustulatum</i> , Forst. f. .. ..	.. ..	Scented fern	Aus., Nor-folk Is.	N., C., S.	Forest.
„ <i>billardieri</i> , R. Br.	Paraharaha	Climbing polypody	Ditto	„	Forest, rocks.
<i>Todæa hymenophylloides</i> , A. Rich.	Tukura	Filmy todæa	End.	„	Upper forest.
<i>Ophioglossum vulgatum</i> , L. .. ..	.. ..	Adder's tongue	Cos.	„	Peaty ground among rocks
SPERMATOPHYTES.					
Taxaceæ.					
<i>Podocarpus ferrugineus</i> , Don.	Miro .. ..	.. ..	End.	„	Upper forest (rare).
„ <i>spicatus</i> , R. Br.	Matai	Black pine	„	„	Ditto.
Typhaceæ.					
<i>Typha angustifolia</i> , L., var. <i>muelleri</i> (Rohrb.)	Raupo	Bulrush	Aus.	„	Swamp.
Pandanaceæ.					
<i>Freycinetia banksii</i> , A. Cunn.	Kiekie	Native screw-pine	End.	„	Forest.
Potamogetonaceæ.					
<i>Potamogeton cheesemannii</i> , A. Benn.	Manihi	Common New Zealand pondweed	Aus.	„	Pond of fresh water.
<i>Ruppia maritima</i> , L. .. ..	.. ..	Tassel pondweed	Cos.	„	Lagoon.
Schenzeriaceæ.					
<i>Triglochin striata</i> , Ruiz. and Pav., var. <i>filifolia</i> , Buchen. .. ..	.. ..	Southern arrow-grass	Aus., S.A.	„	Salt meadow.
Gramineæ.					
<i>Spinifex hirsutus</i> , Labill.	Puarere	Sand-grass	Aus., New Caledonia	N., C. ..	Sandy shore.
<i>Hierochloa redolens</i> (Forst. f.), R. Br.	Karetu	Holy-grass	Aus., S.A.	N., C., S.	Swamp.
<i>Echinopogon ovatus</i> (Forst. f.), Beauv. .. ..	.. ..	Rough bearded grass	Aus.	„	Coastal heath.
<i>Dichelachne crinita</i> (Forst. f.), Hook. f. .. ..	.. ..	Long-haired plume-grass	„	„	Rocks, coastal heath.
<i>Danthonia pilosa</i> , R. Br. .. ..	.. ..	Purple-awned oat-grass	„	„	Meadow, rocks, coastal heath.
„ <i>semiannularis</i> , R. Br. .. ..	.. ..	New Zealand oat-grass	„	„	Meadow, coastal rocks and heath.
<i>Arundo conspicua</i> , Forst. f.	Toetoe-kakaho	New Zealand reed	End.	„	Meadow, swamp, stony coast.
<i>Poa anceps</i> , Forst. f. (the type) .. ..	.. ..	Nodding plumed poa	„	N., C. ..	Forest, rocks, coastal cliff, heath, xerophytic scrub
<i>Agropyrum scabrum</i> (R. Br.), Beauv. .. ..	.. ..	Blue grass	Aus.	N., C., S.	Coastal rocks.
Cyperaceæ.					
<i>Mariscus ustulatus</i> , A. Rich. (C. B. Clarke)	Toetoe-upoto-tangata	Tall cyperus	End.	„	Swamp, stony coast.
<i>Eleocharis cunninghamii</i> , Boeck. .. ..	.. ..	Australian spike-rush	End.	„	Swamp.
<i>Scirpus filiformis</i> , Savi. .. ..	.. ..	Drooping club-rush	Cos.	„	Moist ground, coastal.
„ <i>inundatus</i> (R. Br.), Poir. .. ..	.. ..	Water club-rush	Aus., Mal., S.A.	„	Swamp.
„ <i>nodosus</i> (R. Br.), Rottb.	Wiwi	Stiff bulrush	Aus., S.A., S. Africa, Norfolk Is., L. Howe Is.	„	Stony shore, coastal terrace and rocks.
„ <i>americanus</i> , Pers. .. ..	.. ..	Three-square	Aus., S.A., N. America, S. Europe	„	Lagoon.
„ <i>robustus</i> , Pursh.	Ririwaka	Salt-marsh bulrush	Aus., North America	„	„
<i>Gahnia setifolia</i> (A. Rich.), Hook. f.	Toetoe-kiwi .. ..	.. ..	End.	N., C. ..	Forest.
<i>Uncinia australis</i> , Pers.	Matau-a-Maui	Broad-leaved uncinia	„	N., C., S.	Forest, manuka heath.
„ <i>riparia</i> , R. Br. .. ..	.. ..	Narrow-leaved uncinia	Aus.	„	Forest.
<i>Carex virgata</i> , Sol. .. ..	.. ..	Smaller swamp-sedge	End.	„	„
„ <i>secta</i> , Boott .. ..	.. ..	Niggerhead	„	„	Swamp.
„ <i>ternaria</i> , Forst. f.	Rautahi	Cutting-grass	„	„	„
„ <i>lucida</i> , Boott (form with culms elongating in fruit)	Mania	Shining sedge	„	„	Stony terrace near sea, meadow.
Palmæ.					
<i>Rhopalostylis sapida</i> (Scl.), Wendl and Drude	Nikau	Nikau-palm	„	N., C. ..	Forest.
Lemnaceæ.					
<i>Lemna minor</i> , L. .. ..	.. ..	Duckweed	Cos.	N., C., S.	Swamp.