

X. LIST OF THE INDIGENOUS PTERIDOPHYTES AND SPERMATOPHYTES.

EXPLANATION OF ABBREVIATIONS USED.

N. = Northern botanical province of New Zealand. C. = Central botanical province of New Zealand. S. = Southern botanical province of New Zealand. Ch. = Chatham Islands province. Sub. = New Zealand subantarctic islands province. Ker. = Kermadec Islands province. End. = Endemic. Aus. = Australian and Tasmanian (one or both). S.A. = South American and subantarctic (one or both). Pol. = Polynesian. Mal. = Malayan and South Asian (one or both). Cos. = Generally distributed in temp. (= temperate) or trop. (= tropical) lands.

Species and Natural Order.	Maori Name.	English Name.	Distribution.		
			Beyond New Zealand, or Endemic.	Within New Zealand.	On the Volcanic Plateau, &c.
PTERIDOPHYTES.					
HYMENOPHYLLACEÆ.					
<i>Hymenophyllum rarum</i> R. Br.	..	Thin-leaved filmy fern	Aus. ..	N. C. S. Sub. Ch.	Forest
— <i>sanguinolentum</i> (Forst. f.) Sw. ..	..	Scented filmy fern..	End. ..	N. C. S. Sub.	"
— <i>pulcherrimum</i> Col.	..	Tufted filmy fern ..	" ..	N. C. S.	"
— <i>flabellatum</i> Lab.	..	Fan-leaved filmy fern	Aus. Pol. ..	N. C. S. Ch. Sub.	"
— <i>Mallingii</i> (Hook.) Mett.	..	Silvery filmy fern ..	Aus. ..	N. C. S.	"
— <i>multifidum</i> (Forst. f.) Sw.	..	Sharp-toothed filmy fern	Aus. Pol. Mal.	N. C. S. Ch. Sub.	"
CYATHEACEÆ.					
<i>Dicksonia lanata</i> Col.	..	Woolly tree-fern ..	End. ..	N. C. ..	"
<i>Hemitelia Smithii</i> (Hook. f.) Hook. ..	..	Pale-leaved tree-fern	" ..	N. C. S. Sub.	"
POLYPODIACEÆ.					
<i>Polystichum vestitum</i> (Forst.) Presl. ..	Punui ..	Prickly shield fern ..	Aus. S.A.	N. C. S. Sub. Ch.	"
— <i>Richardi</i> (Hook.) J. Sm.	Pipiko ..	Black shield fern ..	Fiji ..	N. C. S.	"
— <i>Cystotegia</i> (Hook.) Armstg.	..	Alpine shield fern ..	End. ..	C. S. Sub.	Rocky ground.
<i>Asplenium adiantoides</i> C. Chr. (syn. <i>A. falcatum</i> Lam.) ..	..	Lance-leaved spleenwort	Aus. Asia, Pol. E.Af.	N. C. S. Ch.	Forest.
— <i>Hookerianum</i> Col.	..	Maidenhair spleenwort	Aus. ..	N. C. S.	"
— <i>Richardi</i> Hook. f.	..	Richard's spleenwort	End. ..	C. S. ..	Shelter of rock on Ruapehu (Townson). Forest.
— <i>flaccidum</i> Forst. f.	Raukatauri ..	Drooping spleenwort	Aus. S.Af.	N. C. S. Sub. Ch. Ker.	"
<i>Blechnum Patersoni</i> (R. Br.) Mett var. <i>elongata</i> Hook. & Bak. (syn. <i>Lomaria Patersoni</i> Spr.) ..	..	Paterson's fern ..	Mal. S. Asia, Fiji	N. C. S. Sub.	"
— <i>discolor</i> (Forst. f.) Keys (syn. <i>Lomaria discolor</i> Willd.) ..	Petipeti ..	Common hard fern	Aus. ..	N. C. S. Ch. Sub.	"
— <i>vulcanicum</i> (Bl.) Kuhn (syn. <i>Lomaria vulcanicum</i> Bl.) ..	..	Triangular hard fern	Aus. Pol. Mal.	N. C. S.	Forest; moist banks in open.
— <i>lanceolatum</i> (R. Br.) Sturm. (syn. <i>Lomaria lanceolata</i> Spr.) ..	Rereti ..	Lance-leaved hard fern	Aus. Pol.	N. C. S. Ch.	Forest.
— <i>pennamarina</i> (Poir.) Kuhn (syn. <i>Lomaria alpina</i> Spreng.) ..	..	Alpine hard fern ..	Aus. S.A.	N. C. S. Ch. Sub.	"
— <i>capense</i> (L.) Schleh. (syn. <i>Lomaria capensis</i> Willd.; <i>L. procera</i> Spr.) ..	Kiokio, piu ..	Long hard fern ..	Aus. Mal. Pol. S.A. S.Af., trop. Am.	N. C. S. Ch. Sub. Ker.	"
— <i>fluviatile</i> (R. Br.) Lowe (syn. <i>Lomaria fluviatile</i> Spr.) ..	Kiwikiwi ..	Creek-fern ..	Aus. ..	N. C. S. Ch. Sub.	"
<i>Hypolepis millefolium</i> Hook.	..	" ..	End. ..	C. S. Sub.	"
<i>Histiopteris incisa</i> (Thnb.) J. Sm. (syn. <i>Pteris incisa</i> Thnb.) ..	Matata ..	Cut-leaved bracken	Cos. trop., Aus. S.A.	N. C. S. Ch. Sub.	Near hot streams on Tongariro.
<i>Pteridium esculentum</i> (Forst. f.) comb. nov. (syn. <i>Pteris esculenta</i> Forst. f.; <i>Pteris aquilina</i> L., var. <i>esculenta</i> (Forst. f.) Hook. f.) ..	Rau-aruhe ..	Common bracken ..	Aus. S.A.	N. C. S. Ch. Sub. Ker.	Forest.
<i>Polypodium Billiardieri</i> (Willd.) Ch. Chr. (syn. <i>P. australe</i> Mett.) ..	..	Narrow-leaved polypody	Aus. S.A. Mal. S.Af.	N. C. S. Sub.	"
— <i>grammitidis</i> R. Br.	..	Saw-edged polypody	Aus. ..	N. C. S. Chat. Sub.	"
— <i>diversifolium</i> Willd. (syn. <i>P. Billiardieri</i> R. Br.) ..	Paraharaha ..	Climbing polypody	Aus., Norf. Iald., New Cal.	N. C. S. Ch. Sub. Ker.	"
— <i>novae-zealandiae</i> Bak.	..	Giant polypody ..	End. ..	N. C. ..	"
GLEICHENIACEÆ.					
<i>Gleichenia dicarpa</i> R. Br.	..	Bog umbrella fern..	Aus., New Cal.	N. C. S. Ch.	Grass and shrub steppe.
— <i>alpina</i> R. Br.	..	Alpine umbrella fern	Aus. Samoa	N. C. S.	Bog.
— <i>Cunninghamii</i> Hew.	Tapuwaekotuku ..	Umbrella fern ..	End. ..	"	Forest.
OSMUNDACEÆ.					
<i>Leptopteris hymenophyllodes</i> (A. Rich.) Pr. ..	Tukurua ..	Single crape fern ..	" ..	"	"
— <i>superba</i> (Col.) Pr.	..	Crape fern, Prince of Wales's feather, double crape fern	" ..	Sub. (?)	"