

LIST OF INDIGENOUS PTERIDOPHYTES AND SPERMATOPHYTES—continued.

Species and Natural Order.	Maori Name.	English Name.	Distribution.			Life-form.
			Beyond New Zealand, or Endemic.	Within New Zealand.	In Forest, Heath, &c.	
POLYPODIACEÆ—continued.						
<i>Hypolepis distans</i> (Col.) Hk.	..	Brown hypolepis ..	End.	N. C. S.	Forest ..	Tall, slender fern, with 2-pinnate fronds and long, branched rhizome.
<i>Adiantum affine</i> Willd.	..	Common maidenhair	"	N. C. S. Ch.	Bank of creek in open ..	Moderate-sized fern, with 2- or 3-pinnate fronds and much creeping rhizome.
— <i>fulvum</i> Raoul	..	Brown-stemmed maidenhair	Pol. Aus.	N. C.	Forest ..	Similar to above but with smaller pinules.
<i>Pteris tremula</i> R. Br.	Tarawera ..	Trembling bracken	Aus., Norfolk Isld.	N. C.	" ..	Tall fern, with bright-green 2-4-pinnate, tufted, herbaceous leaves.
<i>Histiopteris incisa</i> (Thunb.) J. Sm. (syn. <i>Pteris incisa</i> Thunb.)	..	Cut-leaved bracken	Aus. Cos. trop.	N. C. S. Ch. Sub.	" ..	Tall fern, with 2-3-pinnate, soft, pale-green leaves and long creeping rhizome.
<i>Pteridium esculentum</i> (Forst. f.) (syn. <i>Pteris esculenta</i> Forst. f.)	Rau-aruhe, rauhurahu	Common bracken ..	Aus. S.A.	"	Heath ..	Tall fern, with stout, matted rhizome and 3-4-pinnate coriaceous leaves.
<i>Pnesia scaberula</i> (A. Rich.) Kuhn. (syn. <i>Pteris scaberula</i> A. Rich.)	..	Rough bracken ..	End.	N. C. S. Ch.	Forest ..	Moderate-sized fern, with far-creeping wiry rhizome and coriaceous, finely cut leaves.
<i>Polypodium Billardieri</i> (Willd.) C. Chr. (syn. <i>P. australe</i> Mett.)	..	Narrow-leaved polypody	Aus. S.Af., New Guinea, S.A.	N. C. S. Sub...	" ..	Tufted, small, epiphytic fern, with entire, linear-lanceolate leaves.
— <i>grammitidis</i> R. Br.	..	Saw-edged polypody	Aus...	N. C. S. Ch. Sub.	" ..	Small, tufted, epiphytic fern, with pinnatifid leaves.
— <i>Dictyopteris</i> Mett. (syn. <i>P. Cunninghamii</i> Hook.)	..	Cunningham's polypody	New Hebrides	N. C.	" ..	Epiphytic fern, forming close and thick mats of roots which bear buds, and having lanceolate, entire leaves.
— <i>pustulatum</i> Forst. f.	..	Scented polypody ..	Aus., New Cal., Norfolk Isld.	N. C. S.	" ..	Climbing fern, with thin, irregular, pinnatifid leaves.
— <i>diversifolium</i> Willd. (syn. <i>P. Billardieri</i> R. Br.)	Paraharaha ..	Climbing polypody	Aus., Norfolk Isld., New Cal.	N. C. S. Sub. Ch.	" ..	Climbing or ground fern, with wide, polymorphous, coriaceous leaves.
<i>Cyclophorus serpens</i> (Forst. f.) C. Chr. (syn. <i>Polypodium serpens</i> Forst. f.)	..	Thick-leaved polypody	Aus., New Cal., Norfolk Isld.	N. C. S. Ch.	" ..	Climbing fern, with round or oblong, small, entire, very thick leaves.
(LEICHENIACEÆ.						
<i>Gleichenia circinata</i> Sw.	Waewaekaka ..	Scrambling umbrella fern ..	Aus. Mal., New Cal.	N. C. S.	Heath ..	Tall, erect, or scrambling fern, with long, wiry rhizome and leaves dichotomously forked.
— <i>Cunninghamii</i> Hew.	Tapuwaekotuku	Umbrella fern ..	End.	"	Forest ..	Tall fern, dichotomously branched and pinne plagiotropous.
— <i>flabellata</i> R. Br.	..	Fan-like umbrella fern	Aus., New Cal.	N. ..	Bank of River Waipoua	Moderately tall fern, with leaves dichotomously branched and fan-shaped.
<i>Lycopodium articulatum</i> A. Rich.	Mangemange ..	Twining fern ..	End.	"	Forest ..	Twining climbing fern, with wiry stems and glossy green leaves.