

PART V. LIST OF INDIGENOUS PTERIDOPHYTES AND SPERMAPHYTES.

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. Sub. = Subantarctic botanical province of New Zealand. Ch. = Chatham Islands botanical province of New Zealand. Ker. = Kermadec Islands botanical province of New Zealand. 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.

LIST OF INDIGENOUS PTERIDOPHYTES AND SPERMAPHYTES.

Species and Natural Order.	Maori Name.	English Name.	Distribution.		In Forest, Heath, &c.	Life-form.
			Beyond New Zealand, or Endemic.	Within New Zealand.		
PTERIDOPHYTA.						
HYMENOPHYLLACEÆ.						
<i>Trichomanes reniforme</i> Forst. f.	Kakapopamotu, konehu	Kidney fern . .	End.	N. C. S. Ch. . .	Forest . .	Filmy fern, with broad reniforme fronds.
— <i>Lyallii</i> (Hook. f.) Hook.		Lyall's bristle fern . .	New Cal.	N. C. S. . .	" . .	Small pendulous filmy fern.
— <i>humile</i> Forst. f.		Drooping bristle fern . .	Mal. Pol.	N. C. . .	" . .	" . .
— <i>venosum</i> R. Br.		Veined bristle fern . .	Aus. . .	N. C. S. Ch. . .	" . .	" . .
— <i>elongatum</i> A. Cunn.		Black bristle fern . .	New Cal., Fiji. . .	N. C. . .	" . .	Very dark-green filmy fern, with deltoid fronds.
<i>Hymenophyllum rarum</i> R. Br.		Thin-leaved filmy fern . .	Aus. . .	N. C. S. Ch. Sub. . .	" . .	Small, shining, green, filmy fern, forming close patches on trees and rocks.
— <i>sanguinolentum</i> (Forst. f.) Sw.		Scented filmy fern . .	End.	N. C. S. Sub. . .	" . .	Epiphytic, olive-green, entire-leaved, filmy fern.
— <i>australe</i> Willd.		Crisped filmy fern. .	Aus. Mal. India . .	" . .	" . .	Moderate-sized filmy fern, with crisped, winged leaf-stalk.
— <i>dilatatum</i> (Forst. f.) Sw.	Irirangi . .	Broad-leaved filmy fern . .	Aus. Mal. Pol.	N. C. S. Ch. Sub. . .	" . .	Large, epiphytic, bright-green, broad-leaved, filmy fern.
— <i>demissum</i> (Forst. f.) Sw.	" . .	Drooping filmy fern . .	Mal. Pol.	" . .	" . .	Moderate-sized filmy fern, forming large patches.
— <i>scabrum</i> A. Rich.		Rough-stalked filmy fern . .	End.	N. C. S. Ch. . .	" . .	Rather large epiphytic filmy fern, with reddish hairs on leaf-stalks.
— <i>flabellatum</i> Lab.		Fan-leaved filmy fern . .	Aus. Pol.	N. C. S. Ch. Sub. . .	" . .	Small, far-creeping, epiphytic, filmy fern, with woolly, reddish hairs on rhizome.
— <i>ferrugineum</i> Colla (syn. <i>H. subtilissimum</i> Kunze.)		Rusty filmy fern . .	S.A. . .	N. C. S. . .	" . .	Epiphytic filmy fern, covered with rust-coloured hairs.
— <i>tunbridgensis</i> (L.) Sm.		Tunbridge fern . .	Aus. S.A. Eur. S. Af. Jamaica . .	N. C. S. Sub. . .	" . .	Small filmy fern, forming dense patches.
— <i>multifidum</i> (Forst. f.) Sw.		Sharp-toothed filmy fern . .	Aus. Mal. Pol.	N. C. S. Ch. Sub. . .	" . .	Rather large filmy fern, forming large matted patches.
<i>Loxsonia Cunninghamii</i> R. Br.		Loxsonia fern . .	End.	N. . .	Heath near forest . .	Tall fern, with long, stout rhizome.
CYTHACEÆ.						
<i>Dicksonia squarrosa</i> (Forst. f.) Sw.	Wheki, weki . .	Slender tree-fern . .	" . .	N. C. S. Ch. . .	Wet and upland forest . .	Slender tree-fern, with coriaceous fronds and persistent leaf-stalks on trunk.
— <i>lanata</i> Col.		Woolly tree-fern . .	" . .	N. C. . .	Forest . .	Small tree-fern, with short trunk and yellow-green coriaceous leaves.