

①
Forest Remnants in Plimmerton Area: C. Ogle, Sept. 1985

Species Lists of Indigenous Plants

- 1) Motuhara Rd Reserve (M. Wassilieff 21. 8. 1978)
- 2) Reserve Rd (proposed Scenic Reserve, owned by Porirua City Council)
- 3) Airlie Rd (proposed Recreation Reserve, owned by Porirua City Council, adjacent to old refuse tip)
- 4) Private land (off Pukerua Track): N. Block
- 5) Private land (off Pukerua Track): S. Block

DICOT TREES and SHRUBS

	1	2	3	4	5	6
<u>Alectryon excelsus</u> (titoki)	x	1 adult + juvs.				
<u>Aristotelia serrata</u> (wineberry)	x	x				
<u>Beilschmiedia tawa</u> (tawa)	x	x	x	x	x	
<u>Brachyglottis repanda</u> (rangiora)	x	x				
<u>Carmichaelia arborea</u> var. (NZ broom)		x				
<u>Cassinia leptophylla</u> (tauhinu)		x				
<u>Coprosma areolata</u>	x	x				
<u>C. grandifolia</u> (kanono)	x	x				
<u>C. lucida</u> (shining karamu)		x				
<u>C. propinqua</u>		x	x	x	x	
<u>C. repens</u> (taupata)	x					
<u>C. rhamnoides</u>		x	x	x	x	
<u>C. robusta</u> (karamu)		x				
<u>C. robusta</u> x <u>C. propinqua</u>	x	x			x	
<u>Corynocarpus laevigatus</u> (kuraka)	x	x			x	
<u>Dysoxylum spectabile</u> (kokekohe)	x	x	x	x	x	
<u>Elaeocarpus dentatus</u> (hinau)	x	x		x	x	
<u>Geniostoma rupestre</u> var. (hangelange)	x	x		x	x	
<u>Griselinia lucida</u> (broadleaf)	x	x		x	x	
<u>Hebe stricta</u> var. <u>atkinsonii</u> (koromiko)	x					
<u>H. sp.</u> (<u>Veronica arborea</u>) (tree hebe)	x					
<u>Hedycarya arborea</u> (pigeonwood)	x	x		x	x	
<u>Hoheria populnea</u> var. (lacebark)	Adventive?	x				
<u>Knightia excelsa</u> (rewarewa)	x	x			x	
<u>...</u>		x				

(2)

	1	2	3	4	5	6
<u>Leptospermum ericoides</u> (kanuka)	x	x	x	x	x	
<u>L. scoparium</u> (manuka)	x	x	x	x	x	
<u>Leucopogon fasciculatus</u> (mingimingi)	x	x		x	x	
<u>Lophomyrtus bullata</u> (ramarama)		x		x	x	
<u>L. obcordata</u> (rohutu)					(2)	
<u>Macropiper excubum</u> (kawakawa)	x	x	x	x	x	
<u>Melicope ternata</u> (wharangi)	x	x	x	x	x	
<u>M. ternata</u> x <u>M. simplex</u>		(1)				
<u>Melicytus ramiflorus</u> (mahoe)	x	x	x	x	x	
<u>Metrosideros robusta</u> (northern rata)	x					
<u>Myoporum laetum</u> (ngairo)	x	x	x	x	x	
<u>Myrsine australis</u> (mapau)	x	x		x	x	
<u>Nestegis lanceolata</u> (white maire)		1(+2) (felled)		(1)	(2)	
<u>Olearia paniculata</u> (akeraho)	x					
<u>O. solandri</u>				x	x	
<u>O. rani</u> (heketara)		x		x		
<u>Paratrophis banksii</u> (large-ld. milktree)		(1)		(1)	(3)	
<u>Pennantia corymbosa</u> (kaikomake)	x	x		x	x	
<u>Pittosporum tenuifolium</u> (kohuhu)	x	x		x		
<u>Pseudopanax arboreus</u> (five finger)	x	x		x		
<u>P. crassifolius</u> (lancewood)	x	x	x	x	x	
<u>Schefflera digitata</u> (pate)		x				
<u>Solanum</u> sp. (poroporo)				(1)		
<u>Sophora microphylla</u> (kowhai)	x					

③

MONOCOT TREES

Cordyline australis (cabbage tree)Rhopalostylis sapida (nikau)

DICOT LIANES

Clematis paniculataC. forsteri var. (C. hookeriana)Metrosideros colensoi (whiterata vine) x (inert)M. diffusa (" " ")M. fulgens (red " ")M. perforataMuehlenbeckia australis (pohuehue)M. complexa (")M. australis x M. complexaParsonsia heterophylla (NZ jasmine)Passiflora tetrandra (NZ passion fruit)Rubus cissoides (lawyer)

MONOCOT LIANES

Freycinetia baueriana var.
banksii (kiekie)Ripogonum scandens (supplejack)

DICOT HERBS

Acaena sp. (A. anserinifolia or A. n-z.)Apium australe (shore celery)Cardamine sp. (C. debilis agg.)Centella unifloraDichondra repens (Mercury Bay weed)Galium propinquum

	1	2	3	4	5	6
<u>Cordyline australis</u> (cabbage tree)	x			x		
<u>Rhopalostylis sapida</u> (nikau)	x			x	x	
<u>Clematis paniculata</u>		x		x	x	
<u>C. forsteri</u> var. (<u>C. hookeriana</u>)		x				
<u>Metrosideros colensoi</u> (whiterata vine) x (inert)						
<u>M. diffusa</u> (" " ")		x		x		
<u>M. fulgens</u> (red " ")		x		x	x	
<u>M. perforata</u>	x	x		x	x	
<u>Muehlenbeckia australis</u> (pohuehue)		x		x	(?)	
<u>M. complexa</u> (")	x			x	x	
<u>M. australis</u> x <u>M. complexa</u>					x	
<u>Parsonsia heterophylla</u> (NZ jasmine)	x					
<u>Passiflora tetrandra</u> (NZ passion fruit)				x		
<u>Rubus cissoides</u> (lawyer)		x		x	x	
<u>Freycinetia baueriana</u> var. <u>banksii</u> (kiekie)	x	x		x	x	
<u>Ripogonum scandens</u> (supplejack)	x	x		x	x	
<u>Acaena</u> sp. (<u>A. anserinifolia</u> or <u>A. n-z.</u>)				x	(?)	
<u>Apium australe</u> (shore celery)	x					
<u>Cardamine</u> sp. (<u>C. debilis</u> agg.)	x					
<u>Centella uniflora</u>		x		x		
<u>Dichondra repens</u> (Mercury Bay weed)				x		
<u>Galium propinquum</u>				x		

	1	2	3	4	5	6
<u>Gnaphalium audax</u>					x	
<u>G. gymnocephalum</u>				x	x	
<u>G. sp. (G. luteo-album agg.) (cudweed)</u>					x	
<u>Hydrocotyle heteromeria</u>		x				
<u>H. moschata</u>	x	x		x	x	
<u>Nertera "setulosa"</u>				x		
<u>Oxalis exilis</u>		x		x	x	
<u>Parietaria debilis</u>				x	x	
<u>Plantago raoulii</u>				x	x	
<u>Ranunculus hirtus</u>		x		x	x	
<u>Stellaria parviflora</u>	x	x		x	x	
<u>Wahlenbergia colensoi</u>				x		

TRANSFORMED FROM THE ORIGINAL DATA TO A TABLE

GYMNOSPERMS

<u>Dacrydium cupressinum</u> (rimu)				3	2	
<u>Dacrycarpus dacrydioides</u> (kahikatea)		(2)		x	x	
<u>Podocarpus totara</u> (totara)			(1)	3		
<u>Prumnopitys ferruginea</u> (miro)		(adult, many juv.)		x	x	
<u>P. taxifolia</u> (matai)				x	x	

(5)

MONOCOT HERBS

- Acianthus fornicatus
- Astelia solandri (perching lily)
- Carex sp. (C. geminata agg.)
- C. flagellifera
- C. solandri
- C. sp. (C. virgata ?)
- Collospermum hastatum (perching lily)
- Cortaderia toetoe (toetoe)
- Corybas macranthus (spider orchid)
- Cyperus mustulatus
- Dianella nigra (tutu)
- Earina mucronata (perching orchid)
- Gahnia pauciflora
- Juncus gregiflorus (rush)
- J. pallidus
- J. sarophorus
- Microlaena avenacea (~~Elytaria~~
diplax) (bush rice grass)
- M. stipoides (meadow rice grass)
- Microtis unifolia (onion-lid orchid)
- Phormium tenax (NZ flax)
- Pterostylis banksii (hood orchid)
- P. alobula (small hood orchid)
- P. sp.
- Thelymitra longifolia (white sun orchid)
- Uncinia uncinata (hooked sedge)
- U. scabra " "

	1	2	3	4	5	6
<u>Acianthus fornicatus</u>		x				
<u>Astelia solandri</u> (perching lily)		x			x	
<u>Carex sp.</u> (<u>C. geminata</u> agg.)	x					
<u>C. flagellifera</u>				x	x	
<u>C. solandri</u>		x				
<u>C. sp.</u> (<u>C. virgata</u> ?)		x				
<u>Collospermum hastatum</u> (perching lily)					x	
<u>Cortaderia toetoe</u> (toetoe)					x	
<u>Corybas macranthus</u> (spider orchid)		x				
<u>Cyperus mustulatus</u>				x		
<u>Dianella nigra</u> (tutu)		(1)				
<u>Earina mucronata</u> (perching orchid)				x	x	
<u>Gahnia pauciflora</u>		(1)				
<u>Juncus gregiflorus</u> (rush)				x	x	
<u>J. pallidus</u>				x		
<u>J. sarophorus</u>				x	x	
<u>Microlaena avenacea</u> (Elytaria <u>diplax</u>) (bush rice grass)	x	x				
<u>M. stipoides</u> (meadow rice grass)	x	x		x	x	
<u>Microtis unifolia</u> (onion-lid orchid)				x	x	
<u>Phormium tenax</u> (NZ flax)	x					
<u>Pterostylis banksii</u> (hood orchid)		x				
<u>P. alobula</u> (small hood orchid)				x		
<u>P. sp.</u>		x				
<u>Thelymitra longifolia</u> (white sun orchid)		x				
<u>Uncinia uncinata</u> (hooked sedge)	x	x		x	x	
<u>U. scabra</u> " "		x				

FERNS

- Adiantum aethiopicum (maidenhair) x/emargin adventic?
- A. cunninghamii (")
- A. fulvum
- A. viridescens
- Arthropteris tenella
- Anarthropteris lanceolata
- Asplenium bulbiferum s.s. x(?)
(hen & chicken fern)

(6)

	1	2	3	4	5	6
<u>A. gracillimum</u>	(?)	x		x	x	
<u>A. hookerianum</u>		x		x	x	
<u>A. oblongifolium</u> (shiningspleenwort)	x				x	
<u>A. polyodon</u>	x				x	
<u>A. flaccidum</u> ssp. <u>flaccidum</u>		x		x	x	
<u>Blechnum chambersii</u>	x			x	x	
<u>B. filiforme</u> (climbing blechnum)	x	.		x	x	
<u>B. sp.</u> (<u>B. capense</u> agg.) (common kiokio)	x	x				
<u>B. discolor</u> (crown fern)		x				
<u>B. membranaceum</u>		x			x	
<u>B. minus</u> (swamp kiokio)		x				
<u>B. sp.</u> (<u>Lomaria latifolia</u>)		x				
<u>Cyathea dealbata</u> (<u>Atophriza tricolor</u>) (ponga - silver fern)	x	x		x	x	
<u>C. (Sphaeropteris) medullaris</u> (mamaku)	x	x			x	
(?) <u>C. cunninghamii</u> (gully fern)		?				
<u>Hymenophyllum demissum</u> (filmy fern)	x	x				
<u>Hypolepis ambigua</u>				x		
<u>Lastreopsis glabella</u>	x	x		x	x	
<u>L. velutina</u>	x	x				
<u>L. microsora</u>					x	
<u>L. hispida</u>		x				
<u>Leptopteris hymenophylloides</u>		x				
<u>Paesia scaberula</u> (ring fern)		x				
<u>Pellaea rotundifolia</u> s.s.	x	x		x	x	
<u>Phymatosorus diversifolius</u> (hounds tongue)	x	x			x	
<u>P. scandens</u>	x	x		x	x	
<u>Pneumatopteris pennigera</u>		x		x		
<u>Polystichum richardii</u>	x	x		x	x	
<u>Pteridium esculentum</u> (bracken)	x	x		x	x	
<u>Pteris macilenta</u> (of NZ authors, = <u>P. pendula</u> Col.)	x	x		x		
<u>P. tremula</u>	x					
<u>Pyrrosia serpens</u>	x	x			x	
<u>Rumokra adiantiformis</u>		x				
<u>Trichomanes endlicherianum</u>		x				