

NGA MANU BIRD SANCTUARY.

Vascular plants identified by the WEA Field Botany Group 17 Sept 89
 (excludes obvious cultivars of New Zealand species and "garden" plants)

* indicates a species introduced to the reserve from outside New Zealand

indicates a species which is probably introduced to the reserve from within New Zealand.

GYMNOSPERM TREES and SHRUBS

<i>Agathis australis</i>	#	Kauri
<i>Dacrycarpus dacrydioides</i>		Kahikatea
<i>Dacrydium cupressinum</i>		Rimu
<i>Halocarpus bidwillii</i>	#	Bog pine
<i>Libocedrus bidwillii</i>	#	NZ Cedar
<i>Podocarpus nivalis</i>	#	Snow totara
<i>Podocarpus totara</i>	#	Totara
<i>Prumnopitys taxifolia</i>	#	Matai

DICOT LIANES

<i>Clematis paniculata</i>		Puawhananga
<i>Metrosideros carminea</i>	#	
<i>Metrosideros diffusa</i>		
<i>Metrosideros perforata</i>		
<i>Muehlenbeckia australis</i>		Pohuehue
<i>Muehlenbeckia complexa</i>		Pohuehue
<i>Parsonsia heterophylla</i>		
<i>Rubus australis</i>		Lawyer
<i>Rubus fruticosa</i>	*	Blackberry
<i>Tecomanthe speciosa</i>	#	
<i>Tetragonia</i>		Native spinach

MONOCOT LIANES

<i>Freylinetia baueriana</i>		Kiekie
<i>Ripogonum scandens</i>		Supplejack

DICOT TREES and SHRUBS

<i>Alectryon excelsus</i>		Litoki
<i>Beilschmiedia tarairi</i>	#	Taraire
<i>Beilschmiedia tawa</i>		Tawa
<i>Brachyglottis bidwillii</i>	#	
<i>Berberis darwinii</i>	*	Barberry
<i>Carmichaelia williamsii</i>	#	
<i>Carpodetus serratus</i>		Putaputaweta
<i>Chamaecytisus palmensis</i>	*	Tree lucerne
<i>Coprosma areolata</i>		
<i>Coprosma grandifolia</i>		Kanono
<i>Coprosma propinqua</i>		
<i>Coprosma repens</i>		Taupata
<i>Coprosma robusta</i>		Karamu
<i>Coprosma rubra</i>		
<i>Coprosma x cunninghamii</i>		
<i>Corokia buddleoides</i>		Korokitorango
<i>Corokia cotoneaster</i>		

<i>Corvinocarpus laevisgatus</i>		Karaka
<i>Cytisus montpelier</i>	*	Montpelier broom
<i>Dodonaea viscosa</i>		Akeake
<i>Dysoxylum spectabile</i>		Kohekohē
<i>Elaeocarpus dentatus</i>		Hinau
<i>Entelea arborescens</i>	#	Whau
<i>Euchsia excorticata</i>		Kotukutuku, Tree fuchsia
<i>Geniostoma rupestre</i>		Hangehange
<i>Griselinia littoralis</i>		Puka, Broad leaf
<i>Griselinia lucida</i>		Puka, Broad leaf
<i>Haloragis erecta</i>		
<i>Hebe albicans</i>	#	
<i>Hebe arborea</i>		
<i>Hebe diosmifolia</i> - <i>Igaoe luglifit</i>	#	
<i>Hebe elliptica</i>	#	
<i>Hebe lycopodioides</i>	#	
<i>Hebe speciosa</i> (<i>Cultivar?</i>)	#	
<i>Hebe stricta</i>		
<i>Hebe</i> (Many other species introduced from elsewhere in N.Z)		
<i>Hedycarya arborea</i>		Porokaiwhiri, Pigeonwood
<i>Hoheria populnea</i>		Lacebark, Howhere
<i>Knightia excelsa</i>		Rewarewa
<i>Kunzea ericoides</i>		Kanuka
<i>Laurelia novae-zelandiae</i>		Pukatea, NZ laurel
<i>Leptospermum scoparium</i>		Manuka
<i>Lophomyrtus bullata</i>		Ramarama
<i>Macropiper excelsum</i>		Kawakawa, Pepper tree
<i>Melicope ternata</i>		Wharangi
<i>Melicopis lanceolatus</i>	#	Mahoe wao
<i>Melicopis obovatus</i>	#	
<i>Melicopis ramiflorus</i>		Mahoe, Whitewood
<i>Meryta sinclairii</i>	#	Puka
<i>Metrosideros excelsa</i>		Pohutukawa
<i>Metrosideros kermadecensis</i>	#	Kermadec pohutukawa
<i>Metrosideros umbellata</i>	#	Southern rata
<i>Myoporum laetum</i>		Ngaio
<i>Myrsine australis</i>		Mapou
<i>Myrsine salicina</i>	#	Toro
<i>Nothofagus solandri v solandri</i>	#	Black beech
* <i>Olearia cheesemanii</i>		
<i>Olearia furfuracea</i>		Akepiro
<i>Olearia grevillei</i>		
<i>Olearia moschata</i>	#	
<i>Olearia paniculata</i>		Akimaho, Golden akeake
<i>Olearia traversii</i>	#	
<i>Olearia virgata v. lineata?</i>	#	
<i>Pachystegia insignis</i>	#	Marlborough daisy
<i>Pennantia corymbosa</i>		Kaikomako
<i>Pimelea prostrata</i>	#	
<i>Pisonia brunoniana</i>	#	Parapara
<i>Pittosporum crassifolium</i>		Karo
<i>Pittosporum eugenioides</i>		Tarata, Lemonwood
<i>Pittosporum ralphii</i>	#	
<i>Pittosporum tenuifolium</i>		Kohuhu, Black matipo
<i>Pittosporum umbellatum</i>	#	Haekaro

<i>Pomaderis apetela</i>	#	
<i>Pomaderris kumeraho</i>	#	Kumerahou
<i>Pseudopanax arboreus</i>		Five finger
<i>Pseudopanax crassifolius</i>		Horoeka, Lancewood
<i>Pseudopanax laetus</i>	#	
<i>Pseudopanax lessonii</i>	#	
<i>Schefflera digitata</i>		Pate
<i>Solanum laciniatum</i>		Porporo
<i>Sophora microphylla</i>	#	Kowhai
<i>Sophora tetraptera</i>	#	Kowhai
<i>Syzygium maire</i>		Swamp maire, Maire tawake
<i>Ulex europeus</i>	*	Gorse
<i>Weinmannia racemosa</i>		Kamahi

MONOCOT TREES and SHRUBS

*Cordyline australis**Cordyline banksii*

He

Rhopalostylis sapida

DICOT HERB

<i>Achillea millefolium</i>	*	Yarrow
<i>Centranthus ruber</i>	*	Spur valerian
<i>Cerastium glomeratum</i>	*	Mouse-eared chickweed
<i>Conuzacanadensis</i>	*	Fleabane
<i>Digitalis purpurea</i>	*	Foxglove

*Euphorbia helioscopia**Fumaria muralis**Galium aparina**Geranium molle**Mosotis caespitosa**Phytolacca octandra**Ranunculus repens**Rorippa nasturtium-aquaticum**Rumex sagittatus**Senecio jacobaea**Solanum nigrum**Stellaria media**Veronica sp**Violacea sp*

MONOCOT HERBS

*Astelia sp (aff nervosa)**Arthropodium cirratum**Baumea tenax**Carex secta**Carex virgata**Carex sp (lessonii ?)**Carex sp**Cyperus ustulatus**Gahnia xanthocarpa**Juncus sp**Liberteria peregrinans**Microtis unifolia**Phormium tenax**Poa ligularis**Poa trivialis**Pratia pratensis**Thlaspi arvense**Thlaspi perfoliatum**Thlaspi rotundifolium**Thlaspi rotundifolium*

~~Phormium tenax~~
Pterostylis sp.
Typha orientalis
Uncinia uncinata

Harakake, NZ Flax

Kaupo, Bull rush

FERNS

<i>Asplenium bulbiferum</i>	Hen and chicken fern
<i>Asplenium flaccidum</i>	Hanging spleenwort
<i>Asplenium oblongifolium</i>	Shining spleenwort
<i>Asplenium polyodon</i>	
Blechnum "capense" ssp. (reduced lower pinnae)	
<i>Blechnum filiforme</i>	
<i>Cyathea medullaris</i>	Mamaku
<i>Dicksonia squarrosa</i>	Whēki
<i>Histopteris incisa</i>	
<i>Hypolepis ambiigua</i>	Water fern
<i>Hypolepis distans</i>	
<i>Paesia scaberula</i>	
<i>Pneumatopteris pennigera</i>	
<i>Phymatosorus diversitolius</i>	
<i>Pteridium esculentum</i>	Bracken
<i>Pteris macilenta</i>	
<i>Pteris tremula</i>	
<i>Pyrrosia elaeagnifolia</i>	
<i>Rumohra adiantiformis</i>	

FERN ALLIES

Tmesipteris elongata
Tmesipteris tannensis