

On biblia

Orchids on  
dbase ✓

**LIST OF VASCULAR PLANTS IN  
PORIRUA SCENIC RESERVE AND THE BUSH ON PIKARERE FARM  
CLOSED OFF BY THE ELECTRIC FENCE INCLUDING MILL CREEK  
CATCHMENT** *Por, Wgh*

- Pat Enright 23/8/97, 30/8/97 (Elsdon carpark to bushline)
- Peter Beveridge, Olaf John, Pat Enright 16/10/99 (Rangituhi Crescent main entrance to top of track)
- Peter Beveridge, Olaf John, Pat Enright (old logging track through Mill Creek catchment) 8/01/00
- Arnold Allen, Peter Beveridge, Olaf John, Pat Enright (Mill Stream catchment, fenceline, logging track to 4wd track) 15/1/00
- Olaf John, Pat Enright 16/10/99 (Rangituhi Crescent bottom entrance to kanuka spur)
- Olaf John, Pat Enright 22/1/00 (Takapuwahia stream to small gorge at sharp left bend)
- Olaf John, Pat Enright 23/1/00 (Up watercourse at Aparangi St to ridge track and along)
- Arnold Dench, Olaf John, Pat Enright 23/10/99 (Elsdon carpark to Aparangi St)
- Olaf John, Pat Enright (Waiho Terrace track) 25/10/99
- Pat Enright (Elsdon Camp track to bushline) 31/10/99
- Pat Enright (Ngahue Streest entrance to head of creek) 5/1/00
- Pat Enright (Rangituhi track and up Takapuwahia stream to first side stream) 7/11/99
- Pat Enright and Arnold Dench 4/12/99. (Mill creek catchment through bottom gate)
- Olaf John, Peter Beveridge 12/2/00 Ngahue street to ridge top, along ridge and down Takapuwahia stream
- Ian St George 22 Nov 99
- Peter Beveridge various dates
- Pat Enright various dates

Grid Ref. Topomap R27 625054 - 630076

- \* Herbarium specimen lodged (AK or WEL)
- ? Doubtful record
- 1 indicates a species not seen on current survey but listed by others
- 2 planted or seeded into the area
- 3 Found only in the Mill Creek area
- 4 in pasture just outside Pikarere farm fenceline

Notable plants found in this area are:

*Adiantum diaphanum*. A maidenhair fern that is local in its occurrence around Wellington. It is found growing at the base of a rock face on the true right at the top of the stream that descends to the Ngahue street entrance.

*Adiantum fulvum*. A maidenhair fern that occurs locally around Wellington. It was seen on the true right of the stream that descends towards the Ngahue Street entrance.

*Adiantum viridescens*. Another localised maidenhair fern. It can be found trackside and above on the Rangituhi track starting at the first decking on this track.

*Drymoanthus adversus*. This epiphytic orchid is probably more common than reported, but due to its preference for growing quite high up in the trees of preference, it is hard to find. A

few plants were seen well up the logging track above the Mill stream catchment growing on a rather stunted tawa.

*Gastrodia cunninghamii*. Ken Wright from WRC reported finding this orchid while laying possum bait lines. Following his instructions a patch of 10 plants was found in full flower 15/1/00.

*Microsorium novaeseelandiae*. This record comes off an old Wellington Botanical Society list and must remain open to question pending the finding of the species again or the locating of a herbarium specimen. This fern is usually found in montane areas like the Tararuas.

*Mida salicifolia*. The willow leaved maire is recorded in a Botsco species list and has been verified by A.P. Druce (J Coulter personnel comment

*Ophioglossum coriaceum*. The adders tongue fern while not uncommon on the likes of Mt KauKau is not widespread in the Wellington area. There is a small patch to be found on the Waiho Terrace track.

*Pittosporum cornifolium*. This species is recorded on various lists and is probably epiphytic on collospermum clumps but has not been recently sighted.

*Pseudopanax edgerleyi*. At least three specimens of this tree are to be found in the bush in the Mill stream catchment. This is privately owned land belonging to Pikarere Farms but which is fenced off and contiguous with the reserve.

*Pterostylis porrecta*. A greenhood orchid flowering in early December through to mid January just after *Pterostylis graminea* has finished. It is a species that has until the discovery of this occurrence by Peter Beveridge, has been listed as rare. There have been about 5 other small locations around Hawkes Bay, Wairarapa and Marlborough. It is reasonably common towards the top of the Rangituhi track and scattered occurrences lower down off the Waiho Terrace track.

*Streblus banksii*. The large leafed milktree is local wherever it is found and in the reserve it can be found scattered throughout. There is a 4 metre specimen on the Ngahue Street track on the true left just before the "metal bridge".

*Winika cunninghamii*. The lady's slipper orchid is not common along the western hills (although common elsewhere) and the plants seen growing on tawa in the Mill Stream catchment were magnificent specimens.

Weed problems:

Wandering willie is the main problem species. It has quite a hold along the eastern boundary. The other adventive species are scattered, mainly along the boundaries and particularly where garden rubbish has been thrown over the back fence from neighbouring properties. Inkweed (*Phytolacca octandra*) is found occasionally and should be rooted out when found before it becomes a major nuisance.

Gorse is common on some ridges but is acting as a nursery plant for native species and will gradually disappear as these grow and shade it out.

There does not seem to be a problem with the pines that bound the bush mainly on the western boundary. There is little evidence of wildlings and the thick bed of pine needles provides a great place for duck orchids (*Chiloglottis cornuta*) and seedling natives.

There is some evidence of cannabis (*Cannabis sativa*) cultivation with old plots and water bottle dumps but no current activity was noted.

*Carex longibracteata* is classed as a noxious weed and is found growing in a small patch on the clay track from Aparangi Grove to the Elsdon Camp carpark and on the ridge track above Aparangi Grove.

Gymnosperm trees and shrubs

Dacrycarpus dacrydioides  
Dacrydium cupressinum (unc)  
Podocarpus totara  
Prumnopitys ferruginea  
Prumnopitys taxifolia

kahikatea  
rimu  
totara  
miro  
matai

Dicotyledonous trees and shrubs

Alectryon excelsus subsp. excelsus  
Aristotelia serrata  
wineberry  
Beilschmiedia tawa  
Brachyglottis repanda  
1 Carmichaelia australis  
Carpodetus serratus  
marbleleaf  
Coprosma areolata  
Coprosma crassifolia  
Coprosma foetidissima  
  
Coprosma grandifolia  
Coprosma lucida  
Coprosma propinqua subsp. propinqua  
2 Coprosma repens  
Coprosma rhamnoides  
Coprosma rotundifolia  
Coprosma robusta  
Coprosma propinqua x C. robusta  
Corynocarpus laevigatus  
Dysoxylum spectabile  
Elaeocarpus dentatus  
1 Elaeocarpus hookerianus  
Fuchsia excorticata  
Geniostoma rupestre  
Griselinia littoralis  
  
Griselinia lucida  
Hebe stricta var. atkinsonii  
Hedycarya arborea  
pigeonwood  
2 Hoheria populnea  
Knightia excelsa  
Kunzea ericoides  
Laurelia novae-zelandiae

titoki  
makomako,  
  
tawa  
rangiora  
native broom  
putaputaweta,  
  
stinkwood  
  
raurekau  
  
mingimingi  
  
karamu  
  
karaka  
kohekohe  
hinau  
pokaka  
kotukutuku  
hangehange  
puka, broadleaf  
  
puka, broadleaf  
koromiko  
porokaiwhiri,  
  
lacebark  
rewarewa  
kanuka  
pukatea

Leptospermum scoparium	manuka
3 Leucopogon fasciculatus	mingimingi
Lophomyrtus bullata	ramarama
Macropiper excelsum subsp. excelsum	kawakawa
Melicope ternata	wharangi
Melicope simplex	poataniwha
Melicytus ramiflorus subsp. ramiflorus	mahoe
Metrosideros robusta (unc)	northern rata
1 Mida salicifolia (unc)	willow leaved
maire	
Myoporum laetum	ngaio
Myrsine australis	red matipo
Myrsine salicina	toro
1? Nestegis cunninghamii	back maire
Nestegis lanceolata (unc)	white maire
Olearia paniculata	akeraho
Olearia rani	heketaro
Olearia solandri	
Ozothamnus leptophylla	tauhinu
Pennantia corymbosa	kaikomako
1 Pittosporum cornifolium	
2 Pittosporum crassifolium	karo
Pittosporum eugenioides	tarata,
lemonwood	
Pittosporum tenuifolium	kohuhu
1 Pomaderris phyllicifolia	whatitiri
Pseudopanax arboreus	five finger
Pseudopanax crassifolius	horoeaka,
lancewood	
3* Pseudopanax edgerleyi (unc)	raukawa
3 Pseudowintera axillaris	
Schefflera digitata	pate
3 Solanum aviculare	poroporo
Solanum laciniatum	poroporo
Sophora microphylla	kowhai
* Streblus banksii (unc)	towai
Streblus heterophyllus	turepo, milk tree
Urtica ferox	ongaonga, tree
nettle	

Monocotyledonous trees and shrubs

Cordyline australis	ti, cabbage tree
Rhopalostylis sapida	nikau

Monocotyledonous lianes

Freycinetia banksii	kiekie
Ripogonum scandens	Supplejack

Dicotyledonous lianes and related trailing plants

Clematis forsteri	
Clematis paniculata	puawhananga
Metrosideros diffusa	akatea
Metrosideros fulgens	
Metrosideros perforata	akatea
Muehlenbeckia australis	pohuehue
Muehlenbeckia complexa	pohuehue
1 Muehlenbeckia australis x M. complexa	
Passiflora tetrandra	passion vine
1 Parsonsia capsularis	
Parsonsia heterophylla	kaihua, N.Z.
jasmine	
Rubus cissoides	tataramoa, bush
lawyer	
3 Tetragona trigyna (unc)	native spinach

Psilopsids, Lycopods and Quillworts

3 Lycopodium varium	
Lycopodium volubile	waewae koukou

Ferns

Adiantum cunninghamii	maidenhair fern
* Adiantum diaphanum (unc)	
* Adiantum fulvum (unc)	
* Adiantum viridescens	
Anarthropteris lanceolata	
Arthropteris tenella	jointed fern
3 Asplenium appendiculatum subsp. maritimum (unc)	
Asplenium bulbiferum	manamana, hen
and chicken fern	
Asplenium flabellifolium	necklace fern
Asplenium flaccidum	hanging
spleenwort	
Asplenium gracillimum	
Asplenium hookerianum	
Asplenium oblongifolium	
huruhuruwhenua, shining spleenwort	
Asplenium polyodon	petako, sickle
spleenwort	
Asplenium bulbiferum x A. hookerianum	
Asplenium bulbiferum x A. flaccidum	
Asplenium oblongifolium x A. flaccidum (unc)	
Blechnum chambersii	nini

Blechnum discolor	piupiu, crown
fern	
Blechnum filiforme	thread fern
Blechnum fluviatile	kiwakiwa
Blechnum membranaceum	
? Blechnum montanum	
Blechnum novae zelandiae (both forms)	kiokio
1 Blechnum pennamarina	
3 Blechnum procerum	
1 Blechnum vulcanicum	
* Blechnum chambersii x B. membranaceum (unc)	
Cyathea cunninghamii (unc)	gully tree fern
Cyathea dealbata	ponga, silver
fern	
Cyathea medullaris	mamaku
Cyathea smithii	
Dicksonia squarrosa	wheki
1 Grammitis billardieri	
Histiopteris incisa	mata, water
bracken	
Hymenophyllum demissum	
2 Hymenophyllum dilatatum	
3 Hymenophyllum rarum (unc)	
Hymenophyllum revolutum	
1 Hymenophyllum sanguinolentum	
Hypolepis ambigua	
3 Hypolepis lactea	
Hypolepis rufobarbata	
Lastreopsis glabella	
Lastreopsis hispida	
Lastreopsis microsora	
Lastreopsis velutina	
1 Leptolepia novae zelandiae	
Leptopteris hymenophylloides	
1? Microsorium novaezelandiae	
Microsorium pustulatus	kowaowao,
hounds tongue	
Microsorium scandens	mokimoki,
scented fern	
Ophioglossum coriaceum (unc)	adders tongue
fern	
Paesia scaberula	matata, scented
fern	
Pellaea rotundifolia	tarawera, button
fern	
Polystichum richardii	pikopiko
* Polystichum silvaticum	
Polystichum vestitum	puniu

*Pneumatopteris pennigera*  
gully fern

pakauroharoha,

*Pteridium esculentum*  
bracken

rauaruhe,

*Pteris macilentata*

sweet fern

*Pteris tremula*

turawera,

shaking brake

*Pyrrosia eleagnifolia*

ota, leather-leaf

fern

*Rumohra adiantiformis*

*Tmesipteris elongata*

*Trichomanes endlicherianum*

3 *Trichomanes reniforme*

*Trichomanes venosum*

### Orchids

*Acianthus sinclairii* ✓

*Chiloglottis cornuta* ✓

*Corybas trilobus* ✓

3 *Drymoanthus adversus* (unc) on tawa ✓

*Earina autumnalis* ✓

*Earina mucronata* ✓

3 *Gastrodia cunninghamii* (unc) ✓

*Microtis unifolia* ✓

orchid

*Pterostylis banksii* ✓

*Pterostylis graminea* ✓

*Pterostylis montana* ✓

\* *Pterostylis porrecta* ✓

*Thelymitra longifolia* ✓

3 *Winika cunninghamii* ✓

orchid

duck orchid  
spider orchid

onion leaved

tutukiwi

lady's slipper

### Grasses

1 *Cortaderia toetoe*

*Microlaena avenacea*

*Microlaena stipoides*

*Poa anceps* subsp. *anceps* (unc)

*Rytidosperma gracile*

3 *Rytidosperma unarede*

toetoe  
bush rice grass

### Sedges

2 *Carex comans*

*Carex dissita*

*Carex flagellifera*

*Carex forsteri*

*Carex geminata*



- Carex lambertiana
- 1 Carex lessoniana
- Carex secta purei
- Carex virgata
- 3 Carex cf. testacea
- 1 Cyperus ustulatus
- 1 Eleocharis acuta
- Gahnia pauciflora
- Isolepis inundata (unc)
- Isolepis prolifer
- Isolepis reticularis
- 1 Schoenus maschalinus
- Uncinia banksii
- Uncinia scabra
- Uncinia uncinata watu, hook grass

Rushes and allied plants

- Juncus australis
- 1 Juncus pallidus
- Juncus planifolius
- Juncus sarophorus
- 3 Luzula picta var picta

Remaining Monocotyledonous plants

- Astelia fragrans karearea
- Astelia solandri
- Collospermum hastatum
- Libertia grandiflora
- Libertia ixioiodes (unc)

Daisy-like herbs (Composites)

- 1? Anaphaloides bellidioides
- Cotula australis
- Gnaphalium audax (unc)
- Gnaphalium gymnocephalum
- Gnaphalium involucratum (unc)
- Helichrysum filicaule
- Lagenifera pumila (unc)
- Pseudognaphalium luteoalbum
- 1 Raoulia glabra
- Senecio hispidulus
- Senecio minimus

Dicotyledonous herbs other than Composites

- Acaena anserinifolia
- 3 Aciphylla squarrosa (unc) bidibidi

- Cardamine sp. (*C. debilis* agg.) ("Glossy Leaf" of Pritchard 1957)  
Cardamine sp. (*C. debilis* agg.) ("Long Style" of Pritchard 1957)  
Cardamine sp. (*C. debilis* agg.) ("Narrow Petal" of Pritchard 1957)  
Centella uniflora  
Dichondra repens  
\* Dichondra sp. Lamina glabrous on top and sparsely hairy below, upto 12 mm in diameter, emarginate, petiole to 37 mm in length with sparse appressed hairs, 23 mm between petioles. Flower 5 to 6 mm in diameter, sepals and petals about equal length, sepals obovate with appressed hairs. Capsule 2mm in diameter, round and hairy  
Epilobium chionanthum (unc)  
4 Epilobium komarovianum (unc)  
1 Epilobium rotundifolium  
Galium propinquum  
3 Geranium microphyllum  
Haloragis erecta  
Hydrocotyle heteromeria  
Hydrocotyle moschata  
Hydrocotyle "montana"  
Leptostigma setulosum  
1 Nertera depressa  
Oxalis exilis yellow oxalis  
Parietaria debilis  
3 Plantago raoulii  
Ranunculus reflexus maruru, hairy  
buttercup  
Stellaria decipiens chickweed  
Urtica incisa nettle  
4 Wahlenbergia racemosa  
Wahlenbergia violacea  
4 Wahlenbergia racemosa x *W. violacea* (unc) pale ble flowers

Adventives

Dicotyledonous trees and shrubs

Cotoneaster sp.	
Crataegus monogyna	hawthorn
Cytisus scoparium	broom
Phytolacca octandra	inkweed
Solanum pseudocapsicum	jerusalem cherry
Ulex europaeus	gorse

Dicotyledonous lianes and related trailing plants

Asparagus scandens	climbing
asparagus	
Calystegia silvatica	convolvulus
Lathyrus tingitanus	tangier pea
Lonicera japonica	honeysuckle
Rubus fruticosus	blackberry
Senecio angulatus	cape ivy
Senecio mikanooides	german ivy
Solanum jasminoides (unc)	potato vine
Vicia sativa	climbing veitch

Psilopsids, Lycopods and Quillworts

Ferns

Grasses

Anthoxanthum odoratum	sweet vernal
Bromus mollis	
Bromus diandrus	
Dactylis glomerata	cocksfoot
Errhata erecta	
Festuca arundinacea	tall fescue
Glyceria fluitans	floating sweet
grass	
Holcus lanata	yorkshire fog
Hordeum murinum	barley grass
Lolium multiflorum	
Lolium perenne	perennial rye
grass	
Poa annua	annual poa
Rytidosperma racemosa	

Sedges

Carex longebrachiata  
Carex ovalis  
Isolepis platycarpa (unc)

Rushes and allied plants

Juncus articulatus  
Juncus bufonius toad rush  
3 Juncus tenuis

Remaining Monocotyledonous plants

Allium triquetrum onion weed  
Sisyrinchium iridifolium

Daisy-like herbs (Composites)

Aster subulatus sea aster  
Bellis perennis daisy  
Gnaphalium spicatum  
Picris echoides ox tongue  
Senecio glastifolius holly leaved  
senecio  
Senecio jacobaea ragwort  
Taraxicum officinale dandelion

Dicotyledonous herbs other than Composites

Achillea millefolium yarrow  
Anagallis arvensis scarlet  
pimpernal  
Brassica rapa wild turnip  
Callitriche stagnalis starwort  
Cannabis sativa hemp  
Cardamine flexuosa spitweed  
Carduus tenuiflorus winged thistle  
3 Centaurium erythraea centaury  
Cerastium fontanum mouseear  
chickweed  
Cirsium vulgare scotch thistle  
Conium maculatum hemlock  
Conyza 'florabunda' arum lily  
Crocoshmia x crocosmiflora monbretia  
Daucus carota carrot  
Digitalis purpurea foxglove  
Epilobium ciliatum (unc)  
Foeniculum vulgare fennel  
Fumaria officinale fumitory

Galium aparine	bedstraw
Galeobdolon luteum	aluminium plant
Geranium molle	dove's foot
cranesbill	
Geranium robertianum	herb robert
Hypericum androsaemum	tutsan
Hypochaeris radicata	catsear
Linum bienne	pale flax
Medicago lupulina	black medick
Mentha spicata subsp. spicata	spearmint
Modiola caroliniana	creeping
mallow\	
Mimulus moschatus	
Myosotis laxa subsp. caespitosa	
Nasturtium	
Orobanche minor	broomrape
Oxalis sp.	
Pelargonium inodorum	
Plantago lanceolata	narrow leaved
plantain	
Plantago major	broad leaved
plantain	
Ranunculus repens	buttercup
Ranunculus sardous	
Rorippa nasturtium-aquaticum	watercress
Rumex acetosella	sheep sorrel
Rumex obtusifolius	dock
Sisymbrium officinale	hedge mustard
Solanum nigrum	nightshade
Solanum tuberosum	potato
Sonchus asper	prickly sow
thistle	
Sonchus oleraceus	sow thistle
Stellaria media	chickweed
Tradescantia fluminensis	wandering willie
Trifolium pratense	clover
Trifolium repens	clover
Vicia sativa	periwinkle

**Birds:**

Black backed gull  
Blackbird  
Eastern rosella  
Fantail  
Goldfinch  
Grey warbler  
Kingfisher  
Morepork  
Native pigeon  
Paradise duck (with young)  
Shining cuckoo  
Sparrow  
Starling  
Thrush  
Tui  
Waxeye

**Lizards;**

Forest gecko (*Hoplodactylus granulatus*) W.R.C. Operational Report 98/4

Possums, rabbits and goats (5 shot by W.R.C. staff) have also been seen in the reserve