

WANGANUI PLANT LIST 126

Vascular plants and animal observations for Baldock's Clearing at the confluence of the Mangaio, Te Raketukura and Kaitieke streams, Whanganui National Park

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Department of Conservation
WANGANUI

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Grid reference location NZMS 260 R20 - 2677347 E 6195775 N

This previously farmed clearing on a flat valley floor is now surrounded by regenerating kanuka-kamahi forest. The flats are deeply dissected (5 - 7 m deep) with small and large meandering streams. There are also extensive flats at slightly higher attitudes, which look as if they have never been cleared, and support a more diverse flora and fauna. Of special interest is an ephemeral rush wetland, probably caused by a large slump (NZMS 260 R20 2676152 E 6195057). An almost circular island of more mature trees is up-slope from this wetland.

GYMNOSPERM TREES

<i>Dacrycarpus dacrydioides</i>	kahikatea
<i>Dacrydium cupressinum</i>	rimu
<i>Prumnopitys ferruginea</i>	miro
<i>Prumnopitys taxifolia</i>	matai

DICOT TREES AND SHRUBS

<i>Alectryon excelsus</i>	titoki
<i>Aristotelia serrata</i>	wineberry
<i>Beilschmiedia tawa</i>	tawa
<i>Brachyglottis repanda</i>	rangiora
<i>Carpodetus serratus</i>	putaputaweta
<i>Coprosma rhamnoides</i>	
<i>Elaeocarpus dentatus</i>	hinau
<i>Elatostema rugosum</i>	parataniwha
<i>Fuchsia excorticata</i>	tree fuchsia (seedling along stream behind campsite)
<i>Griselinia lucida</i>	puka
<i>Hedycarya arborea</i>	pigeonwood
<i>Knightia excelsa</i>	rewarewa
<i>Kunzea ericoides</i> s.l.	kanuka
<i>Laurelia novae-zelandiae</i>	pukatea
<i>Melicytus ramiflorus</i>	mahoe
<i>Metrosideros robusta</i>	northern rata
<i>Nestegis lanceolata</i>	white maire
<i>Pennantia corymbosa</i>	kaikomako
<i>Schefflera digitata</i>	pate
<i>Solanum laciniatum</i>	poroporo
<i>Streblus heterophyllus</i>	milk tree
<i>Weinmannia racemosa</i>	kamahi

LIANES

<i>Clematis</i> sp.	
<i>Freycinetia banksii</i>	kickie
<i>Metrosideros colensoi</i>	
<i>Metrosideros diffusa</i>	aka, white rata vine
<i>Metrosideros perforata</i>	aka, white rata vine
<i>Passiflora tetrandra</i>	NZ passionflower

Ripogonum scandens supplejack
Rubus cissiodes bush lawyer

FERNS AND FERN ALIES

Adiantum cunninghamii
Asplenium flaccidum
Asplenium oblongifolium
Blechnum colensoi
Blechnum discolor crown fern
Blechnum novae-zelandiae kiokio
Blechnum penna-marina
Cardiomanes reniforme kidney fern
Ctenopteris heterophylla
Cyathea dealbata silverfern (ponga)
Cyathea smithii katote, soft treefern
Histiopteris incisa
Histiopteris incisa
Huperzia varia (*Lycopodium varium*)
Hymenophyllum demissum
Hymenophyllum revolutum
Hymenophyllum sanguinolentum
Hypolepis ambigua
Leptopteris superba
Lycopodium sp.
Paesia scaberula ring fern
Pyrrosia eleagnifolia
Tmespteris elongata
Tmespteris tannensis ?

DICOT HERBS

Epilobium sp.
Lagenifera pumila?
Nertera villosa
Pratia angulata
Ranunculus reflexus

MONOCOT HERBS (except orchids)

Astelia solandri
Astelia sp.
CollospERMUM hastatum
CollospERMUM sp.
Echinopogon ovatus hedgehog grass
Eleocharis gracilis slender spike sedge
Microlaena avenacea Bush rice grass
Umbrella moss
Urtica incisa

ORCHIDS

Caladenia sp
Corybas spp.
Corybas trilobus
Earina autumnalis
Earina mucronata
Winika (*Dendrobium*) *cunninghamii*

FUNGI

Entoloma hochstetteri blue mushroom
Paurocotylis pila little red fungi

ADVENTIVE SPECIES (partial list)

Cirsium vulgare Scotch thistle

Digitalis purpurea	foxglove
Mycelis muralis	wall lettuce
Prunella vulgaris	self heal
Solanum nigrum	black nightshade

Notes on plant habits and phenology

EPIPHYTES (Species from the above list noted in epiphytic situations)

Asplenium flaccidum	
Asplenium oblongifolium	
Astelia solandri	
Cardiomanes reniforme	
Collospermum hastatum	
Earina autumnalis	
Earina mucronata	
Griselinia lucida	puka
Huperzia varia (Lycopodium varium)	
Lycopodium	
Lycopodium billardieri ??	
Pyrosia eleagnifolia	
Tmespteris elongata	
Tmespteris tannensis ?	
Weinmannia racemosa	Kamaha
Winika (Dendrobium) cunninghamii	

PHENOLOGY (3 FEB – 7 FEB 2000)

Echinopogon ovatus (hedgehog grass) -flowering	
Eleocharis gracilis (small rush)- flowering	
Hinau	green full-sized fruit on ground (probably some ripe in trees)
Kamaha	heavy flowering + buds
Kanuka	flowering heavily
Mahoe –	fruit in various stages of ripeness including ripe
Metrosideros diffusa	finished flowering, good year
Metrosideros perforata –	one plant heavily in flower
Passion vine	heaps of fruit on ground
Pukatea	lots of unripe fruit on ground
Ranunculus reflexus	flowering
Rewarewa	heaps of old flowers on ground
Schefflera digitata –	flowering
Supplejack	heaps of ripe fruit