

orchid on
d base ✓

**DRY RIVER VALLEY ABOVE STOCK YARDS OPPOSITE TURNOFF TO
THE PAKOHE LIMEWORKS
TOPOMAP S27 094857
Indigenous Vascular Plants** EW

Tony Silbery, Pat Enright 28/02/99

unc = uncommon

Site description:

This is an area of bush and scrub belonging to Robin McMaster. It is on a steep hillslope running a few degrees north of a true east-west axis and facing almost due south.

The eastern end is mainly scattered kanuka/coprosma scrub with isolated totara (*Podocarpus totara*), matai (*Prumnopitys taxifolia*) and kahikatea (*Dacrycarpus dacrydioides*) with pasture in the gaps. This then grades into a very interesting piece of bush with some unusual associations. The ridge top marks the bush limit and is mainly ngaio (*Myoporum laetum*), totara, black beech (*Nothofagus solandri* var. *solandri*), tarata (*Pittosporum eugenioides*) with an under story of coprosma species. The lower edge of the area was marked by kaikomako (*Pennantia corymbosa*), pigeonwood (*Hedycarya arborea*), matai, kahikatea and coprosma species. The eastern end is bounded by pine forest on W.R.C. land and has *Leucopogon*/ coprosma shrub community near the ridge top. The main area of bush is fairly open underneath with scattered fern and shrubs and some more open areas. There are a couple of runoff channels where some more moisture loving plants exist. The main emergents are rewarewa (*Knightia excelsa*), hinau (*Elaeocarpus dentatus*), matai and totara.

As the area is grazed there is a marked lack of grasses, sedges, some herbaceous species and some ferns

One item of note about the bush area was the presence of miro (*Prumnopitys ferruginea*) not seen in most the other bush remnants in the Eastern Wairarapa ecological district.

A small amount of Old mans beard (*Clematis vitelba*) was seen in the area.

The survey effort would be classed as medium with 3 hours spent botanising. The area is very steep in places and not easy to get around in. A resurvey in the spring should find what orchid species that may be present

Gymnosperm trees and shrubs

Dacrycarpus dacrydioides	Kahikatea
Podocarpus totara	Totara
Prumnopitys ferruginea (unc)	Miro
Prumnopitys taxifolia	Matai

Monocotyledonous trees and shrubs

Cordyline australis	cabbage tree
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Dicotyledonous trees and shrubs

Alectryon excelsus var. excelsus	Titoki
Brachyglottis repanda	Rangiora
Carmichaelia australis	
Carpodetus serratus	Putaputaweta,
marbleleaf	
Coprosma areolata	
Coprosma crassifolia	
Coprosma grandifolia (unc)	
Coprosma linariifolia (unc)	
Coprosma propinqua subsp. propinqua	
Coprosma rhamnoides	
Coprosma rigida	
Coprosma robusta (unc)	
Corynocarpus laevigatus	Karaka
Elaeocarpus dentatus	Hinau
Griselinia littoralis	Broadleaf
Griselinia lucida	Broadleaf
Hebe stricta var. atkinsonii	Koromiko
Hedycarya arborea	Pigeonwood
Helichrysum aggregatum	
Hoheria sexstylosa	
Knightia excelsa	Rewarewa
Kunzea ericoides	Kanuka
Leucopogon fasciculatus	
Lophomyrtus obcordata	
Macropiper excelsus var. excelsus	
Melicytus ramiflorus subsp. ramiflorus	Mahoe
Myoporum laetum	Ngaio
Myrsine australis	Red Matipo
Nestegis cunninghamii (unc)	Black Maire
Nothofagus solandri var. solandri	Black beech
Olearia paniculata (unc)	
Olearia rani	
Ozomanthos leptophyllus	tauhinu
Pennantia corymbosa	Kaikomako
Pittosporum eugenioides	Tarata, lemonwood

Pittosporum tenuifolium
Pseudopanax arboreus
Pseudopanax crassifolius
Streblus heterophyllus (unc)

Kohuhu
Five finger
Horoeka, lancewood
Turepo, milktree

Monocotyledonous lianes

Ripogonum scandens

Supplejack

Dicotyledonous lianes and related trailing plants

Clematis foetida
Clematis paniculata
Metrosideros colensoi
Metrosideros diffusa
Muehlenbeckia australis
Muehlenbeckia complexa
Parsonsia capsularis
Parsonsia heterophyllus
Passiflora tetrandra
Rubus cissoides (unc)
Rubus schmidelioides (unc)

Pohuehue

Passion vine

Psilopods, Lycopods and Quillworts

Ferns

Asplenium bulbiferum
Chicken fern
Asplenium flabellifolium
Asplenium flaccidum ss
spleenwort
Asplenium gracillimum
Asplenium hookerianum
Asplenium oblongifolium
Blechnum chambersii
Blechnum filiforme (unc)
Cyathea dealbata
Cyathea medullaris
Hymenophyllum demissum (unc)
Hypolepis ambigua
Lastreopsis glabella
Lastreopsis microsora
Lastreopsis velutina
Paesia scaberula
Pellaea rotundifolia
Phymatosorus pustulatus
Polystichum richardii
Pteris tremula

Manamana, Hen and

Necklace fern

Makawe, Hanging

Ponga, Silver fern

Mamaku

Tarawera

(*P. diversifolium*)

Pikopiko

Pteridium esculentum
Pyrrosia eleagnifolia

Bracken

Orchids

Earina mucronata (unc) ✓

Grasses

Dichelachne crinata (unc)
Microlaena avenacea (unc)
Microlaena stipoides (unc)
Poa anceps subsp. anceps (unc)
Poa imbecilla (unc)
Poa pusilla (unc)
Rytidosperma unarede (unc)

Sedges

Uncinia leptostachya
Uncinia scabra (unc)
Uncinia uncinata (unc)

Watu, Hook grass

Rushes and allied plants

Juncus australis
Juncus gregiflorus
Juncus sarophorus
Luzula picta (unc)

Remaining Monocotyledonous plants

Arthropodium candidum
Libertia ixioides (unc)

Daisy-like herbs (Composites)

Craspedia uniflora var.
Gnaphalium gymnocephalum
Pseudognaphalium luteoalbum

Dicotyledonous herbs other than Composites

Dichondra repens
Epilobium nummulariifolium
Gallium propinquum
Geranium aff microphyllum (smaller leaves and small white flowers) (unc)
Hydrocotyle moschata (unc)
Oxalis exilis
Plantago raoulia

Yellow oxalis

Ranunculus reflexus (unc)
buttercup
Stellaria decipiens
Wahlenbergia violacea

(pp R. hirtus)

Maruru,

hairy

Birds:

Fantail
Grey warbler
Tui