

BUSH PATCH ON HINEWAKA STATION (2246)

TOPOMAP T27 & T28 349086

Indigenous Vascular Plants

Olaf John, Pat Enright 03/04/99

unc = uncommon

Site description:

This is a very dry E - W gully with a small stream which must be spring fed. The area is fenced and has most of the valley floor clothed in rank exotic pasture grasses. There is a strip of vegetation along the northern boundary and the streambed and the southern side is covered in bush. Pukatea (*Laurelia novaezelandiae*) *Pseudopanax arboreus* and most of the ferns are to be found in close proximity to the stream. The rest of the bush is clothed with kanuka (*Kunzea ericoides*), ngaio (*Myoporum laetum*) totara (*Podocarpus totara*) and shrubs like *Helichrysum aggregatum* and coprosmas.

The survey effort was thorough and took 3 hours

Gymnosperm trees and shrubs

Dacrycarpus dacrydioides

Kahikatea

Podocarpus totara

Totara

Monocotyledonous trees and shrubs

Cordyline australis

Cabbage tree

Dicotyledonous trees and shrubs

Alectryon excelsus var. *excelsus*

Titoki

Brachyglottis repanda

Rangiora

Carpodetus serratus

Putaputaweta, marbleleaf

Coprosma areolata

Coprosma crassifolia

Coprosma propinqua subsp. *propinqua* (unc)

Coprosma rhamnoides

Coprosma rigida

Coprosma robusta

Coprosma propinqua x *C. robusta*

Hebe stricta var. *atkinsonii*

Hedycarya arborea

Pigeonwood

Helichrysum aggregatum

Hoheria sexstylosa

Kunzea ericoides

Kanuka

Laurelia novaezelandiae

Pukatea

Leptospermum scoparium

Manuka

Macropiper excelsum var. *excelsum*

Melicope simplex

Melicytus ramiflorus subsp. *ramiflorus*

Mahoe

Myoporum laetum

Ngaio

Myrsine australis

Red Matipo

Pennantia corymbosa (unc)

Kaikomako

Pseudopanax arboreus (unc)

Pseudopanax crassifolius

Horoeka, lancewood

Solanum laciniatum (unc)

Sophora microphylla
Streblus heterophyllus
Urtica ferox

Kowhai
Turepo, milk tree

Monocotyledonous lianes

Ripogonum scandens

Supplejack

Dicotyledonous lianes and related trailing plants

Calystegia tuguriorum
Clematis foetida
Metrosideros colensoi
Muehlenbeckia australis
Parsonsia capsularis
Parsonsia heterophylla
Passiflora tetrandra
Rubus schmidelioides
Rubus squarrosus

Pohuehue

Akakiore
Passion vine

Leafless lawyer

Ferns

Adiantum cunninghamii
Asplenium bulbiferum
Asplenium flabellifolium
Asplenium flaccidum ss
Asplenium hookerianum
Asplenium oblongifolium
Blechnum chambersii
Blechnum fluviatile
Cyathea dealbata (unc)
Hypolepis ambigua
Lastreopsis glabella
Lastreopsis velutina (unc)
Pellaea rotundifolia
Pellaea aff rotundifolia
Phymatosorus pustulatus
Pneumatopteris pennigera
Polystichum richardii
Pteris tremula
Pteridium esculentum
Pyrrosia eleagnifolia

Necklace fern
Makawe, Hanging spleenwort

Black mamaku

Tarawera

Pikopiko

Grasses

Echinopogon ovatus
Microlaena stipoides

Rushes and allied plants

Juncus gregiflorus
Luzula picta (unc)

Dicotyledonous herbs other than Composites

Hydrocotyle elongata
Hydrocotyle heteromeria
Stellaria decipiens