

BUSH PATCH ON THE PROPERTY OF JAMIE STRANG TOPOMAP S27 298065

Indigenous Vascular Plants

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* indicates a species seen only in the fenced area

unc = uncommon

Site description:

The bush at this site comprises three units. Two of the areas are rather sparse grazed areas and the other is a well-fenced area from which stock (except for a couple of deer) has been excluded for some time. Some milling of the larger podocarps has taken place but there are still some very large specimens remaining especially in the fenced area. There is a stream, which divides the areas with two on the true right (including the fenced area. There is a limestone outcrop on top of the hill on the true left but nothing peculiar to limestone except some dwarfing of the species was noted. Kowhai (*Sophora microphylla*) and Maire (*Nestegis* sps.) were found on the drier slopes with a more northerly aspect and Matai (*Prumnopitys taxifolia*) and Pukatea (*Laurelia novae zelandiae*) and other species that prefer a wetter environment were found in the fenced area.

Perhaps because of its more open nature, the unfenced areas had a good population of the small mistletoe *Korthosella lindsayi* that was found growing on at least 5 host species on the lower slopes. Preference was shown for *Coprosma crassifolia*. Another item of note was the occurrence of 3 species of *Nestegis* almost within touching distance of one another.

Other species of limited distribution found here are:

1. *Doodia media* ssp. *australis*. One small patch seen up near the limestone ridge.
2. *Adiantum diaphanum*. Several small patches in the grazed area and some much larger ones in the fenced area. This is the glabrous form, which seems prevalent in the Wairarapa (P. Brownsey pers. comm.)
3. *Microlaena polynoda*. Two small patches. One surviving in the grazed area.
4. *Olearia virgata*. One plant in the swampy area at the foot of the grazed area on the true left.
5. *Rubus squarrosus*. There are several plants of this "leafless lawyer" in the grazed area below the house facing the main road

The survey would be classed as medium with more time required in the fenced area. The history of grazing has left a paucity of sedges but regeneration was noted in the fenced area. There did not seem to be any possum control.

[Gymnosperm trees and shrubs](#)

Dacrycarpus dacrydioides	Kahikatea
Podocarpus totara	Totara
Prumnopitys taxifolia	Matai
<u>Dicotyledonous trees and shrubs</u>	
Alectryon excelsus var. excelsus	Titoki
Aristolelia serrata (unc)	Wineberry
Beilschmiedia tawa	Tawa
* Brachyglottis repanda (unc)	Rangiora
Carmichaelia australis	
Carpodetus serratus	Putaputaweta, marbleleaf
Coprosma areolata	
Coprosma crassifolia	
* Coprosma linariifolia (unc)	
Coprosma propinqua subsp. propinqua	
Coprosma rhamnoides	
Coprosma rigida	
Coprosma rotundifolia	
Coprosma propinqua x C. robusta (unc)	
* Corokia cotoneaster (unc)	
Elaeocarpus dentatus	Hinau
Elaeocarpus hookerianus (unc)	Pokaka
Griselinia lucida	Puka
Hedycarya arborea	Pigeonwood
Hoheria sexstylosa	
Knightia excelsa	Rewarewa
Korthosella lindsayi	Mistletoe
Kunzea ericoides	Kanuka
* Laurelia novae zelandiae	Pukatea
Leptospermum scoparium	Manuka
Lophomyrtus obcordata	
* Macropiper excelsum var. excelsum	Kawakawa
Melicope simplex	
Melicytus ramiflorus subsp. ramiflorus	Mahoe
Melicytus micranthus	
Myoporum laetum	Ngaio
Myrsine australis	Red Matipo
Myrsine divaricata (unc)	Weeping Matipo
Neomyrtus pedunculatus (unc)	
Nestegis cunninghamii	Black Maire
Nestegis lanceolata	White maire
Nestegis montana (unc)	Narrow leaved maire
Olearia virgata (unc) (single plant in grazed area)	
Pennantia corymbosa	Kaikomako
Pittosporum eugenioides (unc)	Tarata, lemonwood
Plagianthus regius	Ribbonwood
Raukaua anomalus	Whauwhaupaku
Pseudopanax arboreus (unc)	
Schefflera digitata	Pate
Sophora microphylla	Kowhai
Streblus heterophyllus	Turepo, milk tree
Urtica ferox	Tree nettle

Monocotyledonous trees and shrubs

Cordyline australis (unc) cabbage tree

Monocotyledonous lianes

Ripogonum scandens Supplejack

Dicotyledonous lianes and related trailing plants

Calystegia tuguriorum
Clematis foetida
Metrosideros colensoi
Metrosideros diffusa
Metrosideros perforata
Muehlenbeckia australis Pohuehue
Muehlenbeckia complexa
Parsonsia capsularis
Parsonsia heterophylla Akakiore
Rubus schmidelioides
Rubus squarrosus Leafless lawyer
Tetrapathea tetrandra Passion vine

Ferns

* *Adiantum cunninghamii*
Adiantum diaphanum Maidenhair fern
* *Arthropteris tenella*
Asplenium flabellifolium Necklace fern
Asplenium flaccidum ss Makawe, Hanging spleenwort
Asplenium gracillimum
Asplenium hookerianum
* *Asplenium polyodon* Petako, Sickle spleenwort
Blechnum chambersii
Blechnum fluviatile Kiwakiwa
Blechnum membranaceum (unc)
Cyathea dealbata Ponga, Silver fern
Dicksonia fibrosa (unc)
Doodia media (only in grazed area)
Histiopteris incisa
Hypolepis ambigua
* *Lastreopsis glabella*
Lastreopsis microsora
Lastreopsis velutina
Pellaea rotundifolia Tarawera
Phymatosorus pustulatus (P. diversifolium)
* *Phymatosorus scandens*
Pneumatopteris pennigera
Polystichum richardii Pikopiko
Pteris macilenta
Pteris tremula
Pteridium esculentum Bracken
Pyrosia eleagnifolia

Orchids

- * *Corybas trilobus*
- * *Corybas rivularis* agg.
- * *Earina mucronata* (unc)
- * *Pterostylis banksii*

Grasses

Echinopogon ovatus
Microlaena polynoda (unc)
Microlaena stipoides
Poa imbecilla

Sedges

- Carex dissita*
Carex secta
* *Uncinia scabra* (unc) Watu, Hook grass

Rushes and allied plants

Juncus sarophorus

Remaining Monocotyledonous plants

Arthropodium candidum

Daisy-like herbs (Composites)

Gnaphalium gymnocephalum
Gnaphalium involucreatum

Dicotyledonous herbs other than Composites

Acaena anserinifolia Bidibidi
Australina pusilla
Cardamine sp. (*C. debilis* agg.) (“Glossy Leaf “ of Pritchard 1957)
Cardamine sp. (*C. debilis* agg.) (“Long Style” of Pritchard 1957) (unc)
Epilobium insulare
Galium propinquum
Hydrocotyle elongata
Hydrocotyle heteromeria
Hydrocotyle novae-zelandiae
Oxalis exilis Yellow oxalis
Parietaria debilis
Plantago raoulii
Pratia angulata
Stellaria decipiens (unc)
Urtica incisa
Wahlenbergia rupestris (unc)
Wahlenbergia violacea