

On bib/c0

COVENANT ON THE PROPERTY OF ANDREW LAMB TAWERAU VALLEY
TOPOMAP T26 346143
Indigenous Vascular Plants

Pat Enright, Olaf John 11/11/98

unc = uncommon

Site description:

This site is a 1 hectare fenced area of river flat that has been milled and most of the Totara (*Podocarpus totara*) taken out. The understory is mostly rank exotic grasses with patches of tree nettle (*Urtica ferox*) and regenerating shrubby coprosmas. There are emergent Kahikitea (*Dacrycarpus dacrydioides*), Matai (*Prumnopitys taxifolia*), Totara and Tawa (*Beilschmiedia tawa*) with a subcanopy of mainly Titoki (*Alectryon excelsus*). Scattered amongst the nettle and shrubs are a small number of ferns and herbs. *Fuchsia perscandens* was noted in a couple of places

The recent drought wiped out a lot of the fern population (owner pers. comm.). There are one or two plants of *Dicksonia fibrosa* left but several juvenile tree ferns are evidence of slow regeneration.

Survey thorough.



Gymnosperm trees and shrubs

| | |
|--------------------------|-----------|
| Dacrycarpus dacrydioides | Kahikatea |
| Podocarpus totara | Totara |
| Prumnopitys taxifolia | Matai |

Dicotyledonous trees and shrubs

| | |
|--|--------------------------|
| Alectryon excelsus var. excelsus | Titoki |
| Beilschmiedia tawa | Tawa |
| Carpodetus serratus | Putaputaweta, marbleleaf |
| Coprosma areolata | |
| Coprosma rhamnoides | |
| Coprosma rigida | |
| Coprosma rotundifolia | |
| Coprosma rubra (unc) | |
| Hoheria sexstylosa | |
| Knightia excelsa | Rewarewa |
| Kunzea ericoides | Kanuka |
| Lophomyrtus obcordata | |
| Melicope simplex | |
| Melicytus ramiflorus subsp. ramiflorus | Mahoe |
| Melicytus micranthus | |
| Myrsine australis | Red Matipo |
| Myrsine divaricata | Weeping Matipo |
| Nestegis cunninghamii | Black Maire |
| Pennantia corymbosa | Kaikomako |
| Plagianthus regius | Ribbonwood |
| Raukaua anomalus | Whauwhaupaku |
| Pseudopanax crassifolius | Horoeka, lancewood |
| Sophora microphylla | Kowhai |
| Streblus heterophyllus | Turepo, milk tree |
| Urtica ferox | Tree nettle |

Monocotyledonous trees and shrubs

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| Cordyline australis | cabbage tree |
|---------------------|--------------|

Monocotyledonous lianes

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| Ripogonum scandens | Supplejack |
|--------------------|------------|

Dicotyledonous lianes and related trailing plants

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| Calystegia tuguriorum |
| Clematis foetida |

| | |
|---------------------------|--------------|
| Fuchsia perscandens (unc) | |
| Muehlenbeckia australis | Pohuehue |
| Muehlenbeckia complexa | |
| Parsonsia capsularis | |
| Parsonsia heterophylla | Akakiore |
| Rubus schmidelioides | |
| Tetrapathea tetrandra | Passion vine |

Psilopods, Lycopods and Quillworts

Ferns

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|---------------------------------------|--------------------------------|
| Adiantum cunninghamii | Maidenhair fern |
| Asplenium bulbiferum | Manamana, Hen and Chicken fern |
| Asplenium flaccidum ss | Makawe, Hanging spleenwort |
| Asplenium hookerianum | |
| Asplenium polyodon | Petako, Sickle spleenwort |
| Asplenium bulbiferum x A. hookerianum | |
| Blechnum fluviatile | Kiwakiwa |
| Dicksonia fibrosa (unc) | |
| Dicksonia squarrosa (unc) | |
| Histiopteris incisa | |
| Hypolepis ambigua | |
| Lastreopsis microsora | |
| Pellaea rotundifolia | Tarawera |
| Phymatosorus pustulatus | (P. diversifolium) |
| Pneumatopteris pennigera | |
| Polystichum richardii | Pikopiko |
| Pteris tremula (unc) | |
| Pyrrosia eleagnifolia | |

Orchids

Grasses

Sedges

Rushes and allied plants

Juncus sarophorus

Remaining Monocotyledonous plants

Daisy-like herbs (Composites)

Dicotyledonous herbs other than Composites

Australina pusilla (unc)

Cardamine sp. (*C. debilis* agg.) ("Glossy Leaf" of Pritchard 1957)

Cardamine sp. (*C. debilis* agg.) ("Long Style" of Pritchard 1957) (unc)

Cardamine sp. (*C. debilis* agg.) ("Narrow Petal" of Pritchard 1957)

Hydrocotyle elongata

Hydrocotyle heteromeria

Hydrocotyle novae-zelandiae

Oxalis exilis


Yellow oxalis

Parietaria debilis

Pratia angulata

Stellaria decipiens

Urtica incisa

 **irds:**

Fantail

Kingfisher

Shining Cuckoo

Waxeye

