

Indigenous Vascular Plants at Dalglish Bush

Topomap T27 & T28 323025 Alt 400m

Tony Silbery, Olaf John, Pat Enright 25/4/99

unc = uncommon

* plant outside the fence

Site description:

This 6 hectare patch of bush sits in a limestone basin 400 m above the Wairarapa plains in the Maungaraki range. It is bounded on the east and south a boggy area that drains the basin. There is a fairly steep bank, getting higher to the north, up onto a gently sloping area. There are definite ecological preferences shown by the vegetative cover. Rewarewa (*Knightia excelsa*) is the dominant emergent tree especially to the north and west with some large maires (*Nestegis cunninghamii* in the main) also present. There appears to have been some logging of the podocarps and what remain are some smaller kahikatea (*Dacrycarpus dacrydioides*) and a lone matai (*Prumnopitys taxifolia*). There is a large small leaved maire (*Nestegis montana*) just outside the fence to the north. The shrub boundary is mainly *Coprosma rotundifolia* with one plant carrying the most notable item in the area. This was the locally rare mistletoe *Ileostylus micranthus* a small plant of which was seen on the southern boundary.

The area is fenced but grazed and consequently the herbaceous and fern flora is very depleted with *Hypolepis ambigua* the only fern that seems to be generally unpalatable and hence is quite common. There was one small tree fern (*Dicksonia squarrosa*) and odd plants of other species growing under patches of tree nettle (*Urtica ferox*) which was quite common around the bush margins.

There was what would have once been a swamp, just south of the bush area but this has been drained and what remains is a stand of *Carex secta* on quite large pedestals and the only plants of *Myrsine australis* that were seen.

There are several seepages up the valley to the southeast one of which contained *Epilobium chionanthum*, a species that has not been listed from the Eastern Wairarapa before.

Gymnosperm trees and shrubs

| | |
|------------------------------------|-----------|
| <i>Dacrycarpus dacrydioides</i> | Kahikatea |
| <i>Prumnopitys taxifolia</i> (unc) | Matai |

Monocotyledonous trees and shrubs

| | |
|----------------------------|--------------|
| <i>Cordyline australis</i> | cabbage tree |
|----------------------------|--------------|

Dicotyledonous trees and shrubs

| | |
|--|---------------------|
| <i>Alectryon excelsus</i> var. <i>excelsus</i> | Titoki |
| <i>Brachyglottis repanda</i> (unc) | |
| <i>Carpodetus serratus</i> | Putaputaweta |
| <i>Coprosma areolata</i> (unc) | |
| <i>Coprosma crassifolia</i> (unc) | |
| <i>Coprosma rigida</i> (unc) | |
| <i>Coprosma rotundifolia</i> | |
| <i>Coprosma rubra</i> | |
| <i>Elaeocarpus dentatus</i> | Hinau |
| <i>Griselinia lucida</i> | Puka |
| <i>Hedycarya arborea</i> | Pigeonwood |
| <i>Hoheria sexstylosa</i> | |
| <i>Ileostylus micranthus</i> (unc) | Mistletoe |
| <i>Knightia excelsa</i> | |
| <i>Melicytus ramiflorus</i> subsp. <i>ramiflorus</i> | Mahoe |
| * <i>Myoporum laetum</i> | |
| <i>Myrsine australis</i> (unc) | |
| <i>Myrsine salicina</i> (unc) | |
| <i>Nestegis cunninghamii</i> | Black Maire |
| <i>Nestegis lanceolata</i> | White maire |
| * <i>Nestegis montana</i> (unc) | Narrow leaved maire |
| <i>Pennantia corymbosa</i> | Kaikomako |
| <i>Pittosporum eugeniioides</i> | Lemonwood, tarata |
| <i>Pseudopanax crassifolius</i> | Horoeka, lancewood |
| <i>Streblus heterophyllus</i> | Turepo, milk tree |
| <i>Urtica ferox</i> | Tree nettle |

Monocotyledonous lianes

| | |
|---------------------------|------------|
| <i>Ripogonum scandens</i> | Supplejack |
|---------------------------|------------|

Dicotyledonous lianes and related trailing plants

| |
|-------------------------------|
| <i>Calystegia tuguriorum</i> |
| <i>Clematis foetida</i> (unc) |

| | |
|------------------------------------|--------------|
| Metrosideros colensoi | |
| Metrosideros diffusa | |
| Muehlenbeckia australis | Pohuehue |
| Muehlenbeckia complexa | |
| Parsonia capsularis | |
| Parsonia heterophylla | Akakiore |
| Passiflora tetrandra | Passion vine |
| Rubus cissoides (narrow leaf form) | |
| Rubus schmidelioides | |

Psilopods, Lycopods and Quillworts

Ferns

| | |
|--------------------------------|----------------------------|
| Asplenium gracillimum (unc) | |
| Asplenium flabellifolium (unc) | Necklace fern |
| Asplenium flaccidum ss | Makawe, Hanging spleenwort |
| Asplenium hookerianum | |
| Asplenium polyodon (unc) | |
| Blechnum filiforme | |
| Blechnum fluviatile | Kiwakiwa |
| Dicksonia squarrosa (unc) | |
| Hypolepis ambigua | |
| Lastreopsis glabella | |
| Lastreopsis microsora | |
| Pellaea rotundifolia | Tarawera |
| Polystichum richardii (unc) | |
| Phymatosorus pustulatus (unc) | |
| Pyrrosia eleagnifolia | |

Orchids

Grasses

| |
|--------------------|
| Echinopogon ovatus |
| Poa matthewsii |

Sedges

* Carex secta

Rushes and allied plants

| | |
|--------------------|------|
| Juncus gregiflorus | Wiwi |
| Juncus sarophorus | |

Remaining Monocotyledonous plants

Collospermum hastatum

Daisy-like herbs (Composites)

Dicotyledonous herbs other than Composites

Acaena anserinifolia Bidibidi
Cardamine sp. (C. debilis agg.) ("Long Style" of Pritchard 1957)
Cardamine sp. (C. debilis agg.) ("Narrow Petal" of Pritchard 1957)
Hydrocotyle elongata
Hydrocotyle heteromeria
Plantago raoulia
Ranunculus reflexus (unc) (pp R. hirtus) Maruru, hairy buttercup
* Schizeilema trifoliolatum (unc)
Stellaria decipiens
Urtica incisa

Birds:

Fantail
Paradise duck
Waxeye