

On 6.6.00  
orchids  
on diasp  
Wairangi  
Plants

## Indigenous higher plants seen at Awarua Bush

PNA site 1007

Grid Ref NZMS 260 T26 304 397

Visited 28.01.98, T. Silbery, A. Rebergen. Time on site 4½ hours

List # 7a

Site description. *PART UNFENCED SITE*, a grazed remnant on the true left of the stream, adjacent to the fenced block and separated by the farm track. Includes a small area of the hillside behind and a second growth pocket of swamp forest.

Plants marked with an asterisk (\*) were seen only in a small remnant of kahikatea swamp SW of the fenced block

Nomenclature generally follows Indigenous Higher Plants of New Zealand, 8th revision, 1992 by A.P. Druce

### Gymnosperm trees and shrubs

Dacrydium cupressinum  
Dacrycarpus dacrydioides  
Podocarpus totara  
Prumnopitys taxifolia

### Monocotyledonous trees and shrubs

Cordyline australis\*

### Dicotyledonous trees and shrubs

Alectryon excelsus  
Beilschmiedia tawa  
Coprosma areolata  
Coprosma rigida  
Coprosma rotundifolia  
Coprosma rhamnoides  
Elaeocarpus dentatus  
Elaeocarpus hookerianus  
Griselinea lucida\*  
Hedycarya arborea  
Hoheriua sexstylosa  
Knightia excelsa  
Leptospermum scoparium\*  
Lophomyrtus obcordata

Lophomyrtus bullata x L. obcordata  
Melicpe simplex  
Melicytus ramiflorus  
Nestegis cunninghamii  
Nestegis montana  
Nothofagus solandri var solandri  
Pennantia corymbosa  
Plagianthus regius  
Pseudoopanax crassifolius  
Raukua anomalus  
Streblus heterophyllus  
Syzygium maire\*

### **Monocotyledonous lianes**

Ripogonum scandens

### **Dicotyledonous lianes and related trailing plants**

Clematis forsteri  
Metrosideros colensoi  
Metrosideros diffusa  
Metrosideros perforata  
Muehlenbeckia australis  
Muehlenbeckia complexa\*  
Parsonsia heterophylla  
Passiflora tetrandra  
Rubus cissoides  
Rubus schmedilioides

### **Psilopsids, Lycopods and Quillworts**

#### **Ferns**

Asplenium flabellifolium  
Blechnum fluviatile  
Hypolepis lactea  
Pellaea rotundifolia  
Pneumatopteris pennigera  
Pyrrosia eleagnifolia  
Rumhora adiantiformis

#### **Monocotyledonous herbs**

##### **Orchids**

Earina mucronata ✓

**Grasses**

**Sedges**

Carex geminata  
Isolepis sp

**Rushes and allied plants**

Juncus gregiflorus  
Juncus sarophorus

**Monocotyledonous herbs other than orchids, grasses, sedges, rushes and allied plants**

**Dicotyledonous herbs - composites**

**Dicotyledonous herbs other than composites**

Epilobium insulare\*  
Hydrocotyle elongata  
Pratia angulata

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## **Indigenous higher plants seen at Awarua Bush 2**

PNA site 1007

Grid Ref NZMS 260 T26 304 397

Visited 28.01.98, T. Silbery, A. Rebergen. Time on site 4½ hours

List # 7b

Site description. *PART 2 FENCED SITE*, a remnant on the true left of the stream, fenced for some 15 years.

Nomenclature generally follows Indigenous Higher Plants of New Zealand, 8th revision, 1992 by A.P. Druce

### **Gymnosperm trees and shrubs**

Podocarpus totara

Prumnopitys taxifolia

### **Monocotyledonous trees and shrubs**

### **Dicotyledonous trees and shrubs**

Alectryon excelsus  
Beilschmiedia tawa  
Brechyglottis repanda  
Carpodetus serratus  
Coprosma areolata  
Coprosma grandifolia  
Coprosma rigida  
Coprosma rotundifolia  
Coprosma robusta  
Coprosma rhamnoides  
Coprosma tenuifolia  
Coprosma propinqua x C. robusta  
Elaeocarpus dentatus  
Fuchsia excorticata  
Hedycarya arborea  
Knightia excelsa  
Kunzea ericoides  
Lophomyrtus obcordata  
Melicpe simplex  
Melicytus ramiflorus  
Nestegis cunninghamii  
Nestegis lanceolata  
Pennantia corymbosa

Plagianthus regius  
Pittosporum eugenioides  
Solanum laciniatum  
Sophora microphylla  
Streblus heterophyllus

### **Monocotyledonous lianes**

Ripogonum scandens

### **Dicotyledonous lianes and related trailing plants**

Clematis forsteri  
Metrosideros colensoi  
Metrosideros diffusa  
Metrosideros perforata  
Muehlenbeckia australis  
Parsonsia capsularis  
Passiflora tetrandra

### **Psilopsids, Lycopods and Quillworts**

#### **Ferns**

Asplenium bulbiferum  
Asplenium flaccidum  
Asplenium hookerianum  
Asplenium oblongifolium  
Asplenium polyodon  
Blechnum filiforme  
Blechnum fluviatile  
"Blechnum black spot lowland"  
Dicksonia fibrosa  
Hypolepis ambigua  
Lastreopsis glabella  
Paesia scaberula  
Pellaea rotundifolia  
Pohymatosorus pustulatus  
Polystichum richardii  
Polystichum vestitum  
Pteridium esculentum  
Pteris tremula  
Pyrrosia eleagnifolia

### **Monocotyledonous herbs**

#### **Orchids**

Earina mucronata

**Grasses**

**Sedges**

Carex secta

**Rushes and allied plants**

**Monocotyledonous herbs other than orchids, grasses, sedges, rushes and allied plants**

Collospermum microspermum

**Dicotyledonous herbs - composites**

**Dicotyledonous herbs other than composites**

Australina pusilla

Hydrocotyle elongata

Hydrocotyle moschata

Urtica incisa

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# Indigenous higher plants seen at Awarua Bush 3

PNA site 1007

Grid Ref NZMS 260 T26 304 397

Visited 28.01.98, T. Silbery, A. Rebergen. Time on site 4½ hours

List # 7c

Site description. *PART 3* A remnant on the true right of the stream.

Nomenclature generally follows Indigenous Higher Plants of New Zealand, 8th revision, 1992 by A.P. Druce

## Gymnosperm trees and shrubs

Dacrycarpus dacrydioides

Podocarpus totara

Prumnopitys taxifolia

## Monocotyledonous trees and shrubs

## Dicotyledonous trees and shrubs

Alectryon excelsus

Aristotelia serrata

Beilschmiedia tawa

Coprosma areolata

Coprosma propinqua

Coprosma rigida

Coprosma rotundifolia

Coprosma rhamnoides

Elaeocarpus dentatus

Hedycarya arborea

Hebe stricta

Knightia excelsa

Laurelia novae-zelandiae

Lophomyrtus obcordata

Melicope simplex

Melicytus ramiflorus

Nestegis lanceolata

Pittosporum tenuifolium

Plagianthus regius

Pseudopanax crassifolius

## Monocotyledonous lianes

## **Dicotyledonous lianes and related trailing plants**

Metrosideros colensoi  
Metrosideros diffusa  
Muehlenbeckia australis  
Parsonsia capsularis

## **Psilopsids, Lycopods and Quillworts**

### **Ferns**

Asplenium bulbiferum  
Asplenium colensoi  
Asplenium flabellifolium  
Asplenium flaccidum  
Blechnum fluviatile  
"blechnum black spot lowland"  
Cyathea dealbata  
Hypolepis ambigua  
Pellaea rotundifolia  
Polystichum richardii  
Polystichum vestitum  
Pteris tremula  
Pyrrhosia eleagnifolia

## **Monocotyledonous herbs**

### **Orchids**

### **Grasses**

### **Sedges**

Carex forsteri

### **Rushes and allied plants**

## **Monocotyledonous herbs other than orchids, grasses, sedges, rushes and allied plants**

### **Dicotyledonous herbs - composites**

### **Dicotyledonous herbs other than composites**

Australina pusilla  
Hydrocotyle moschata

# **Indigenous higher plants seen at Awarua Bush 4**

PNA site 1007

Grid Ref NZMS 260 T26 304 397

Visited 28.01.98, T. Silbery, A. Rebergen. Time on site 4½ hours

Site description. *PART 4* A small wetland shrubland near the woolshed.

Nomenclature generally follows Indigenous Higher Plants of New Zealand, 8th revision, 1992 by A.P. Druce

## **Gymnosperm trees and shrubs**

Dacrycarpus dacrydioides

Dacrydium cupressinum

Podocarpus totara

## **Monocotyledonous trees and shrubs**

## **Dicotyledonous trees and shrubs**

Aristotelia serrata

Brachyglottis repanda

Coprosma grandifolia

Coprosma robusta

Coprosma tenuifolia

Fuchsia excorticata

Hedycarya arborea

Hoheria sexstylosa

Leptospermum scoparium

Melicytus ramiflorus

Pittosporum tenuifolium

Pseudopanax arboreus

Pseudoopanax crassifolius

Schefflera digitata

Weinmannia racemosa

## **Monocotyledonous lianes**

## **Dicotyledonous lianes and related trailing plants**

Clematis paniculata

Muehlenbeckia australis

Passiflora tetrandra

Rubus cissoides

## **Psilopsids, Lycopods and Quillworts**

### **Ferns**

Blechnum fluviatile  
“Blechnum black spot lowland”  
Dicksonia squarrosa  
Hypolepis ambigua  
Pneumatopteris pennigera

### **Monocotyledonous herbs**

#### **Orchids**

#### **Grasses**

#### **Sedges**

Carex geminata  
Carex secta

#### **Rushes and allied plants**

### **Monocotyledonous herbs other than orchids, grasses, sedges, rushes and allied plants**

Phormium tenax

### **Dicotyledonous herbs - composites**

### **Dicotyledonous herbs other than composites**