

# Checklist of indigenous vascular plants seen at: Pukemuri Covenant, Tora

orchids  
and base

Grid Ref: S28 174 618

Altitude 10 - 140 m.asl

Visited: 29.05.00, T. Silbery, A. Rebergen

Time on site: 3½ hours

## LIST # 42

### Site description:

Coastal gully and scarp rising directly from the coastal plain, and cut by stream that forms part of the boundary. Some erosion slumping into the stream valley, with bedrock showing in places.

Vegetation is mostly coastal scrub and pasture grasses on the steep counlry, with hollows by the stream that support wetland vegetation. There are also areas of rock that support "hot rock" plants.

Near the stream the cliffs are made of shattered rotten rock often heavily red stained.

Away from the direct influence of ther coast the vegetation is dominated by *Olearia paniculata* and *Kunzea ericoides*. There are small groups of karaka (*Corynocarpus laevigatus*) in places, especially near the stream.

Sign of sheep grazing was abundant.

The survey concentrated on the area near the stream, but included a diversion onto the hillslope.

It is possible the dry rock fern *Pleurosorus rutifolius* may be found nearby, on exposed rocks just outside the covenant. A search during early spring would confirm this.

### Significant or unusual plants/associations:

Search effort

Recce

Moderate

Thorough

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

\* indicates species listed on the Wellington Conservancy plant database

(unc) = uncommon, one or few plants seen.

### **Gymnosperm trees and shrubs**

### **Monocotyledonous trees and shrubs**

*Cordyline australis* \*

### **Dicotyledonous trees and shrubs**

*Brachyglottis repanda*  
*Coprosma areolata* (unc)  
*Coprosma lucida*  
*Coprosma propinqua* ssp. *propinqua*  
*Coprosma rhamnoides*  
*Coprosma robusta*  
*Corynocarpus laevigatus*  
*Gaultheria antipoda*  
*Geniostoma ligustrifolium*  
*Griselinia lucida*  
*Hebe stricta* var. *atkinsonii*  
*Hedycarya arborea*  
*Helichrysum lanceolatum* var. *aggregatum*  
*Leptospermum scoparium*  
*Macropiper excelsum* ssp. *excelsum*  
*Melicope ternata*  
*Melicytus ramiflorus*  
*Myoporum laetum* var. *laetum*  
*Olearia paniculata*  
*Ozothamnus leptophyllus* ssp. *leptophyllus*  
*Pittosporum tenuifolium* ssp. *tenuifolium*\* (unc)  
*Sophora microphylla* \*  
*Urtica ferox*

### **Monocotyledonous lianes**

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

*Clematis forsteri* var.  
*Clematis paniculata*  
*Muehlenbeckia australis* \*  
*Muehlenbeckia complexa*

Parsonia capsularis

## **Psilopsids, Lycopods and Quillworts**

### **Ferns**

Adiantum cunninghamii  
Asplenium flabellifolium agg.  
Asplenium flaccidum  
Asplenium hookerianum  
Asplenium oblongifolium  
Blechnum chambersii  
Blechnum discolor  
Blechnum novae-zelandiae var. novae-zelandiae  
Cheilanthes distans\*  
Cyathea dealbata  
Cyathea medullaris  
Dicksonia squarrosa (unc)  
Histiopteris incisa (unc)  
Hypolepis ambigua  
Lastreopsis glabella  
Microsorium pustulatum  
Paesia scaberula  
Pellaea rotundifolia  
Pneumatopteris pennigera  
Polystichum richardii  
Polystichum vestitum  
Pteridium esculentum  
Pteris tremula  
Pyrrhosia eleagnifolia

### **Monocotyledonous herbs:**

#### **Orchids**

Acianthus sinclairii ✓  
Corybas sp. (large leaf, probably C. macranthus, but not in flower) ✓

#### **Grasses**

Chionochloa beddiei\*  
Cortaderia fulvida  
Festuca multinodis  
Poa anceps ssp. anceps  
Poa imbecilla (unc)

## **Sedges**

Carex dissita  
Carex flagellifera var. flagellifera\*  
Carex forsteri  
Cyperus ustulatus  
Isolepis cernua  
Uncinia ferruginea (unc)

## **Rushes and allied plants**

Juncus gregiflorus  
Juncus pallidus  
Juncus sarophorus  
Luzula banksiana

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

Phormium cookianum \*

## **Dicotyledonous herbs - composites**

Anaphalioides subrigida  
Brachyglottis lagopus var. lagopus  
Cotula coronopifolia  
Craspedia uniflora var. grandis  
Euchiton gymnocephalus (= Gnaphalium gymnocephalum)  
Pseudognaphalium luteoalbum

## **Dicotyledonous herbs other than composites**

Aciphylla squarrosa \*  
Cardamine sp. (C. debilis agg.) ("Narrow petal" of Pritchard 1957)  
Dichondra brevifolia  
Dichondra repens agg  
"Dichondra large flower"  
Einadia allanii\* (unc)  
Epilobium insulare (unc)  
Epilobium pernitens  
Epilobium nummularifolium  
Galium propinquum

Gonocarpus aggregatus  
Haloragis erecta subsp. erecta  
Hydrocotyle elongata  
Hydrocotyle heteromeria  
Hydrocotyle novae-zelandiae \*  
Hypericum japonicum  
Lobelia anceps  
Nertera depressa  
Oxalis magellanica  
Parietaria debilis  
Plantago raoulii  
Pratia angulata agg.  
Ranunculus reflexus  
Schizeilema trifoliolatum  
Stellaria decipiens  
Wahlenbergia rupestris  
Wahlenbergia violacea

#### Birds

Bellbird  
Fantail  
North Is. Tomtit  
Silvereye  
Welcome swallow