

QE2 COVENANT - COLLYNS FOREST PARK

Paikakariki Hill Road

Grid Ref. Topomap R26 & Pt R27 725-155

Pat Enright & Olaf John 26/10/98

This is a QE 2 covenant owned by Mr J. Collyns. It is steep to very steep hill slope with a main cover of kohekohe (*Dysoxylum spectabile*) and some emergent tawa (*Beilschmiedia tawa*). There are also a few podocarps mostly in the bottom slopes. A 4WD track runs up through the covenant to give access to buildings in the belt of mature pine trees that bound the covenant on the hilltop.

The survey was confined to the verges of the track, with some binocular work, and the less steep slopes adjacent to the main road at the bottom of the area. The vegetation along the track was quite varied and would provide the bulk of the species list. Most notable was a good population of *Rhabdotothamnus solandri* which was fringing the banks and bush edges from about halfway up the track. There were also a few occurrences of *Adiantum viridescens* on the banks. Both these species are uncommon in the Wellington area.

The area has regenerated well after being fenced and stock, especially goats, being excluded. (pers. com. J. Collyns). The Wellington Regional Council rates the area high enough to supply poison bait for the possums, which has to be laid by the landowner.

The survey effort would be classed as medium with some of the slopes needing to be traversed (especially the wetter areas) to see what else is growing in the covenant and to establish the extent of the *R. solandri* and *A. viridescens*.

Gymnosperm trees and shrubs

<i>Dacrydium cupressinum</i> (unc)	rimu
<i>Dacrycarpus dacrydioides</i> (unc)	kahikatea
<i>Podocarpus totara</i> (unc)	totara
<i>Prumnopitys ferruginea</i> (unc)	miro

Dicotyledonous trees and shrubs

<i>Alectryon excelsus</i> var. <i>excelsus</i>	titoki
<i>Beilschmiedia tawa</i>	tawa
<i>Brachyglottis repanda</i>	rangiora
<i>Carpodetus serratus</i>	putaputaweta, marbleleaf
<i>Coprosma areolata</i>	
<i>Coprosma grandifolia</i>	raurekau
<i>Coprosma rhamnoides</i>	
<i>Coprosma robusta</i>	karamu
<i>Corynocarpus laevigatus</i>	karaka
<i>Dysoxylum spectabile</i>	kohekohe
<i>Elaeocarpus dentatus</i> (unc)	hinau
<i>Fuchsia excorticata</i> (unc)	fuchsia, kotukutuku
<i>Geniostoma rupestre</i>	hangehange
<i>Griselinia lucida</i>	broadleaf, kapuka
<i>Hedycarya arborea</i>	porokaiwhiri, pigeonwood
<i>Knightia excelsa</i>	rewarewa
<i>Laurelia novae-zelandiae</i>	pukatea

Macropiper excelsum var. excelsum	kawakawa
Melicytus ramiflorus	mahoe
Myrsine australis	red matipo
Olearia rani	Heketaro
Olearia solandri	
Ozothamnus leptophylla	tauhinu
Pennantia corymbosa	kaikomako
Pseudopanax arboreus	
Pseudopanax crassifolius	horoeka, lancewood
Rhabdothamnus solandri	
Schefflera digitata	
Solanum laciniatum	
Urtica ferox	Tree nettle, ongaonga
<u>Monocotyledonous trees and shrubs</u>	
Rhopalostylis sapida	nikau
<u>Monocotyledonous lianes</u>	
Ripogonum scandens	supplejack
<u>Dicotyledonous lianes and related trailing plants</u>	
Clematis paniculata	
Metrosideros diffusa	
Metrosideros perforata	
Muehlenbeckia complexa	poheuheu
Parsonsia heterophylla	N.Z. jasmine
Passiflora tetrandra	passion vine
<u>Psilopods, Lycopods and Quillworts</u>	
Lycopodium volubile	waewae kouko
<u>Ferns</u>	
Adiantum viridescens (unc)	maidenhair fern
Asplenium bulbiferum	manamana, Hen and Chicken fern
Asplenium hookerianum	
Asplenium flaccidum	hanging spleenwort
Asplenium oblongifolium	huruhuruwhenua, shining spleenwort
Asplenium polyodon (unc)	petako, sickle spleenwort
Blechnum novae-zelandiae	kiokio
Blechnum chambersii	
Blechnum discolor	
Blechnum filiforme	
Blechnum fluviatile	kiwakiwa
Cyathea medullaris	mamaku
Dicksonia squarrosa	
Hypolepis ambigua	
Hymenophyllum bivalve (unc)	
Lastreopsis glabella	
Leptopteris hymenophylloides	single crepe fern
Microsorium pustulatus	
Microsorium scandens	
Paesia scaberula	matata, scented fern
Pellaea rotundifolia	button fern

Pneumatopteris pennigera
Polystichum richardii
Pteris macilentata
Pyrrosia eleagnifolia leather-leaf fern
Trichomanes endlicherianum
Trichomanes venosum

Orchids

Earina mucronata
Thelymitra longifolia

Grasses

Cortaderia fulvida
Poa anceps subsp. anceps

Sedges

Isolepis reticularis
Uncinia uncinata watu, hHook grass

Rushes and allied plants

Juncus planifolius (unc)

Remaining Monocotyledonous plants

Collospermum hastatum
Phormium tenax

Daisy-like herbs (Composites)

Helichrysum filicaule
Lagenifera pumila
Pseudognaphalium luteoalbum
Senecio minimus

Dicotyledonous herbs other than Composites

Cardamine sp. (C. debilis agg.) ("Long Style" of Pritchard 1957)
Cardamine sp. (C. debilis agg.) ("Narrow Petal" of Pritchard 1957)
Centella uniflora
Dichondra brevifolia
Epilobium pedunculare
Epilobium pubens
Galium propinquum (unc)
Hydrocotyle moschata
Leptostigma depressa
Oxalis exilis yellow oxalis
Parietaria debilis
Ranunculus reflexus maruru, hairy buttercup
Stellaria decipiens chickweed

Birds:

Kingfisher
Native pigeon
Shining Cuckoo
Tui