

orchids on
d/base

QE2 COVENANT - COLLYNS FOREST PARK

Paikakariki Hill Road

Grid Ref. Topomap R26 & Pt R27 725-155

Pat Enright & Olaf John 26/10/98 *Ter. Pen*

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 *Rhabdothamnus 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>	raureka
<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
<i>Macropiper excelsum</i> var. <i>excelsum</i>	kawakawa
<i>Melicytus ramiflorus</i>	mahoe
<i>Myrsine australis</i>	red matipo
<i>Olearia rani</i>	hHeketaro
<i>Olearia solandri</i>	
<i>Ozothamnus leptophylla</i>	tauhinu
<i>Pennantia corymbosa</i>	kaikomako
<i>Pseudopanax arboreus</i>	
<i>Pseudopanax crassifolius</i>	horoeaka, lancewood
<i>Rhabdothamnus solandri</i>	
<i>Schefflera digitata</i>	
<i>Solanum laciniatum</i>	

<i>Urtica ferox</i>		Tree nettle, ongaonga
<u>Monocotyledonous trees and shrubs</u>		
<i>Rhopalostylis sapida</i>		nikau
<u>Monocotyledonous lianes</u>		
<i>Ripogonum scandens</i>		supplejack
<u>Dicotyledonous lianes and related trailing plants</u>		
<i>Clematis paniculata</i>		
<i>Metrosideros diffusa</i>		
<i>Metrosideros perforata</i>		
<i>Muehlenbeckia complexa</i>		poheuheu
<i>Parsonsia heterophylla</i>		N.Z. jasmine
<i>Passiflora tetrandra</i>	passion vine	
<u>Psilopods, Lycopods and Quillworts</u>		
<i>Lycopodium volubile</i>		waewae koukou
<u>Ferns</u>		
<i>Adiantum viridescens</i> (unc)		maidenhair fern
<i>Asplenium bulbiferum</i>		manamana, Hen and
Chicken fern		
<i>Asplenium hookerianum</i>		
<i>Asplenium flaccidum</i>		hanging spleenwort
<i>Asplenium oblongifolium</i>		huruhuruwhenua, shining
spleenwort		
<i>Asplenium polyodon</i> (unc)		petako, sickle spleenwort
<i>Blechnum novae-zelandiae</i>		kiokio
<i>Blechnum chambersii</i>		
<i>Blechnum discolor</i>		
<i>Blechnum filiforme</i>		
<i>Blechnum fluviatile</i>		kiwakiwa
<i>Cyathea medullaris</i>	mamaku	
<i>Dicksonia squarrosa</i>		
<i>Hypolepis ambigua</i>		
<i>Hymenophyllum bivalve</i> (unc)		
<i>Lastreopsis glabella</i>		
<i>Leptopteris hymenophylloides</i>		single crepe fern
<i>Microsorium pustulatus</i>		
<i>Microsorium scandens</i>		
<i>Paesia scaberula</i>		matata, scented fern
<i>Pellaea rotundifolia</i>		button fern
<i>Pneumatopteris pennigera</i>		
<i>Polystichum richardii</i>		
<i>Pteris macilentata</i>		
<i>Pyrrosia eleagnifolia</i>		leather-leaf fern
<i>Trichomanes endlicherianum</i>		
<i>Trichomanes venosum</i>		
<u>Orchids</u>		
<i>Earina mucronata</i>	✓	
<i>Thelymitra longifolia</i>	✓	
<u>Grasses</u>		
<i>Cortaderia fulvida</i>		

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
Parietaria debilis
Ranunculus reflexus
Stellaria decipiens

yellow oxalis

maruru, hairy buttercup
chickweed

Birds:

Kingfisher
Native pigeon
Shining Cuckoo
Tui