

(9)

BELVEDERE ROAD BUSH
VASCULAR PLANTS OF ~~FOREST RESERVE~~, NORTH-WEST OF CARTERTON

Blasius C. P. —→ GRID REF. N162 002575; ALT. 350 FT

(† Royal N.Z. Forest and Bird Protection Soc. Reserve)

A. P. DRUCE - FEBRUARY 1969

(Revised June 1974, June 1975, June 1976,

(Based on visits Feb. and March 1969)

May 1977,
June 1979
June 1980
July 1985
Aug 1990

TREES

Alectryon excelsus var. excelsus	*iboki
*Aristotelia serrata	wineberry, makomako
Beilschmiedia tawa	tāwa
Carpodetus serratus	putaputaweta
*Cordyline australis	cabbage tree
Dacrycarpus dacrydioides	kahikatea, white pine
Dacrydium cupressinum	rimu
Elaeocarpus dentatus (incl. E. var. obovatus)	hinau
*E. hookerianus	pokaka
*Fuchsia excorticata	fuchsia
Hedycarya arborea	pigeonwood
Hoheria populnea var. lanceolata (H. sexstylosa)	lacebark
Knightia excelsa	rewarewa, N.Z. honeysuckle
Laurelia novae-zelandiae	pukatea
*Macropiper excelsum var. excelsum	kawakawa
Melicoytus ramiflorus ssp. ramiflorus	mahoe
Myrsine australis	mapou, red matipo
M. salicina	toro
*Nestegis cunninghamii	black maire
N. lanceolata	white maire
*N. montana	narrow-leaved maire
*Nothofagus fusca	red beech
N. solandri var. solandri	black beech

* uncommon

<i>Olearia rani</i> var. <i>colorata</i>	heketara
<i>Pennantia corymbosa</i>	kaikomako
<i>Pittosporum eugenioides</i>	tarata, lemonwood
* <i>P. tenuifolium</i> ssp. <i>tenuifolium</i>	kohuhu, black matipo
<i>Podocarpus totara</i> s.s.	totara
* <i>Prumnopitys ferruginea</i>	miro
<i>P. taxifolia</i>	matai
<i>Pseudopanax arboreus</i> var. <i>arboreus</i>	five-finger
<i>P. crassifolius</i>	lancewood
* <i>Sophora microphylla</i>	kowhai
<i>Syzygium maire</i>	swamp maite
<i>Weinmannia racemosa</i> var. <i>racemosa</i>	kamahi

SHRUBS

<i>Brachyglottis repanda</i> s.s.	rangiora
* <i>Cassinia leptophylla</i> var. <i>leptophylla</i>	tauhinu
<i>Coprosma areolata</i>	coprosma
* <i>C. crassifolia</i>	"
* <i>C. grandifolia</i>	" , taurakau
<i>C. lucida</i> s.s.	" , shiny karamu
* <i>C. microcarpa</i>	"
<i>C. propinqua</i> ssp. <i>propinqua</i> (incl. <i>C. p.</i> var. <i>latiuscula</i>)	"
<i>C. rhamnoides</i> ssp. <i>rhamnoides</i> (incl. <i>C. polymorpha</i>)	"
<i>C. rigida</i>	"
* <i>C. robusta</i>	" , karamu
<i>C. r.</i> x <i>C. propinqua</i>	"
<i>C. rotundifolia</i>	"
<i>C. tenuicaulis</i>	"

<i>Cyathodes juniperina</i> var. (lvs small, vs. 2 cm X 2 mm)	prickly mingimingi
* <i>Hebe stricta</i> var. <i>atkinsonii</i>	koromiko
* <i>Kunzea ericoides</i> var. <i>Leptospermum scoparium</i> var. <i>Leucopogon fasciculatus</i>	kanuka manuka mingimingi
* <i>Lophomyrtus bullata</i>	ramarama
* <i>L. obcordata</i>	rohutu
<i>Melicope simplex</i>	poataniwha
* <i>Melicytus micranthus</i> (incl. <i>M. m.</i> var. <i>microphyllus</i>)	small-leaved mahoe
<i>Neomyrtus pedunculata</i>	mountain rohutu
* <i>Clearea virgata</i> var. <i>virgata</i> (incl. <i>O. v.</i> var. <i>tamuliflora</i>)	small-leaved tree-daisy
* <i>Pseudowintera axillaris</i>	horopito
* <i>Strabulus heterophyllus</i>	small-leaved milk tree
LIANES (CLIMBERS)	
* <i>Clematis foetida</i>	yellow clematis
* <i>C. paniculata</i>	white clematis
<i>Metrosideros colensoi</i> (incl. <i>M. c.</i> var. <i>pendens</i>)	white climbing rata
<i>M. diffusa</i>	" " "
<i>M. perforata</i>	" " "
<i>Muehlenbeckia australis</i>	pohuehue
<i>Parsonsia heterophylla</i>	parsonsia
<i>Passiflora tetranata</i>	N.Z. passion flower
<i>Ripogonum scandens</i>	supplejack
<i>Rubus australis</i>	swamp lawyer
<i>R. schmidelioides</i> var. <i>schmideli-</i> <i>oides</i>	white lawyer

FERNS and LYCOPODS

<i>Asplenium bulbiferum</i> agg.	spleenwort
<i>A. flaccidum</i>	"
<i>A. hookerianum</i>	"
<i>A. oblongifolium</i>	"
<i>A. polyodon</i>	"
<i>A.</i> hybrids involving <i>A. bulbiferum</i> , <i>A. flaccidum</i> , and <i>A. hookerianum</i>	"
<i>Blechnum</i> sp. (unnamed) (common lowland sp.; lower pinnae re- duced in length)	common blechnum
<i>B. discolor</i>	crown fern
<i>B. filiforme</i>	climbing blechnum
<i>B. fluviatile</i> agg.	
* <i>B. chambersii</i>	
* <i>B. membranaceum</i>	
<i>B. minus</i>	swamp blechnum
* <i>B. m.</i> x <i>B. chambersii</i>	
* <i>Botrychium bifforme</i>	parsley fern
<i>Cyathea dealbata</i>	silver tree-fern, ponga
<i>C. medullaris</i>	black tree-fern, manaku
* <i>Dicksonia fibrosa</i>	weki-ponga (tree-fern)
* <i>D. squarrosa</i>	weki (tree-fern)
<i>Histiopteris incisa</i>	water fern
* <i>Hymenophyllum flabellatum</i>	filmy fern
* <i>H. bivalve</i>	" "
* <i>H. multifidum</i>	" "
* <i>H. sanguinolentum</i> agg.	" "

*H. scabrum	filmy fern
Hypolepis ambigua	
Lastreopsis glabella	
*Lindsaea trichomanoides	
Lycopodium volubile	lycopodium
*L. varium (incl. L. billardierei and L. novae-zelandicum)	hound's tongue
Phymatosorus diversifolius	
Paesia scaberula	scented fern
Pellaea rotundifolia	
*Pneumatopteris pennigera	
*Polystichum richardii	
Pteridium esculentum	bracken
Pyrrosia eleagnifolia	

ORCHIDS

*Dendrobium cunninghamii	
Earina mucronata ss.	
*E. autumnalis	
*Microtis unifolia	
*Pterostylis banksii	
Thelymitra longifolia	

GRASSES

Cortaderia toetoe	toetoe
*Microlaena avenacea	bush rice-grass
M. stipoides	rice-grass
Rytidosperma clavatum	danthonia
R. gracile	"

RUSHES**Juncus gregiflorus***J. pallidus**J. planifolius**J. sarophorus**J. (sp. or J. sarophorus x J. effusus?)**Luzula picta* ss.

wood-rush

SEDGES

Carex dissita ss.

C. inversaC. lessoniana***C. maorica***C. secta* ss.

nigger-head

*C. virgata***Baumea rubiginosum***B. tenax**Eleocharis acuta**E. gracilis***Schoenus apogon***S. maschalinus**Isolopis distigmata**I. inundata**I. prolifer***I. reticulata***Uncinia banksii*

hook-grass

U. rupestris (incl. *U. angustifolia*)

" "

U. uncinata

" "

**U. rupestris x U. uncinata*

" "

HERBS

* <i>Acaena anserinifolia</i>	piripiri, bidibid
* <i>Arthropodium candidum</i>	native lily
<i>Callitriche muelleri</i>	native starwort
<i>Cardamine</i> sp.(i) (<i>C. debilis</i> agg.) ("Narrow Petal" of Pritchard 1957)	native cress
<i>C.</i> sp.(ii) (<i>C. debilis</i> agg.) ("Long Style" of Pritchard)	" "
<i>Centella uniflora</i>	centella
<i>Dianella nigra</i>	dianella
<i>Dichondra</i> sp.	Mercury Bay weed
* <i>Epilobium insulare</i>	willow herb
* <i>E. pallidiflorum</i>	" "
* <i>E. rotundifolium</i>	" "
* <i>Gonocarpus micranthos</i> ssp. <i>micranthos</i>	
<i>Gnaphalium</i> sp.	cudweed
* <i>Hydrocotyle dissecta</i>	pennywort
<i>H. heteromeria</i>	
<i>H. moschata</i>	"
<i>H. pterocarpa</i>	"
* <i>Lagenifera strangulata</i>	native daisy
<i>Lemma</i> sp. (<i>L. minor</i> auct.)	duckweed
* <i>Myriophyllum propinquum</i>	water milfoil
<i>Nertera depressa</i> (incl. <i>N. cunninghamii</i>)	nertera
<i>Oxalis exilis</i>	native oxalis
* <i>Phormium tenax</i>	swamp flax
* <i>Potamogeton suboblongus</i>	pondweed
<i>Ranunculus amphitrichus</i>	buttercup
* <i>Senecio glomeratus</i>	firoweed

<i>S. minimus</i>	fireweed
<i>Stellaria decipiens</i> (incl. <i>S. parviflora</i>)	native chickweed
<i>Urtica incisa</i>	stinging nettle

ADVENTIVE PLANTS (WEEDS) (IN FOREST ONLY)

* <i>Acaena novae-zelandiae</i>	
<i>Agrostis capillaris</i>	browntop
* <i>Berberis glaucocarpa</i>	barberry
* <i>Bidens frondosa</i>	beggar's ticks
<i>Cerastium fontanum</i> ssp. <i>vulgare</i>	mouse-eared chickweed
<i>Chamaecytisus palmensis</i>	tagasaste
<i>Cirsium arvense</i>	Californian thistle
<i>C. vulgare</i>	Scotch thistle
<i>Clematis vitalba</i>	traveller's joy
* <i>Crataegus monogyna</i>	hawthorn
<i>Crepis capillaris</i>	hawksbeard
<i>Cytisus scoparius</i>	broom
<i>Dactylis glomerata</i>	cocksfoot
<i>Digitalis purpurea</i>	foxglove
* <i>Elodea canadensis</i>	oxygen weed
<i>Glyceria declinata</i>	floating sweet-grass
* <i>Hedera helix</i> ssp. <i>helix</i>	ivy
<i>Holcus lanatus</i>	Yorkshire fog
* <i>Hydrangea macrophylla</i>	hydrangea
<i>Hypochoeris radicata</i>	catsear
<i>Juncus articulatus</i>	jointed rush
<i>Mycelis muralis</i>	ivy-leaved lettuce
* <i>Pinus radiata</i>	radiata pine
<i>Frunella vulgaris</i>	selfheal
<i>Ranunculus repens</i>	buttercup
* <i>Rubus fruticosus</i> agg.	blackberry
* <i>Salix fragilis</i>	crack willow

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*Sambucus nigra	elder
Senecio jacobaea	ragwort
Solanum gracile	nightshade
S. nigrum	"
S. pseudocapsicum	Jerusalem cherry
Sonchus oleraceus	sowthistle
*Ulex europaeus	gorse
Viola odorata	violet

No. of indigenous spp. : 171.
No. of adventive spp. : 35.

