

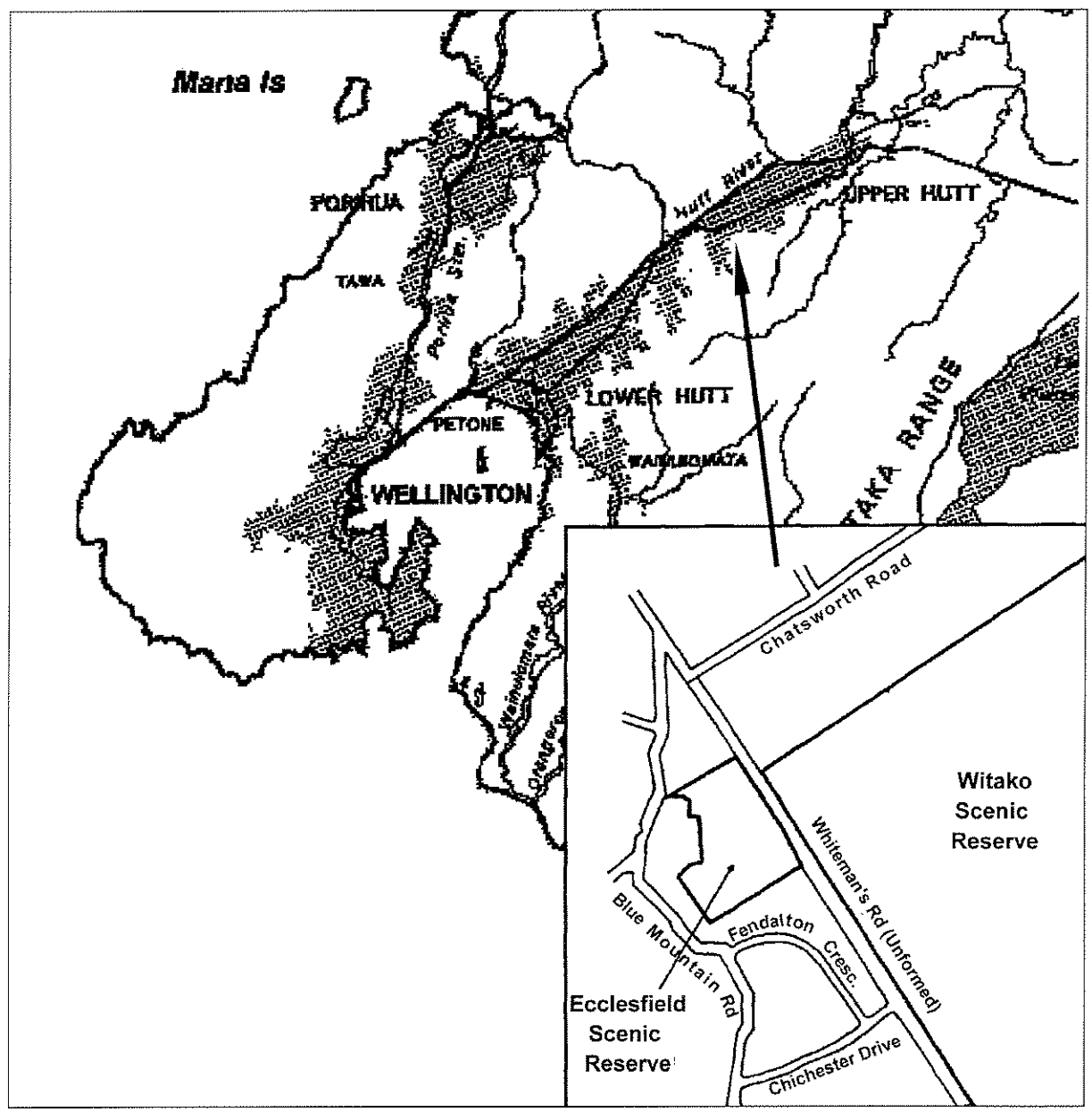
orchids on  
dbase ✓

## ECCLESFIELD RESERVE

Information source: White, Peter, Ecclesfield Reserve Management Plan (draft), likely to be approved March 2001. *Wellington*

Location: 31 Blue Mountains Road, Silverstream, Upper Hutt. The map reference in the NZMS 260 series is map number R27 grid reference 793 040. The reserve is about 11kms from the coastline (Porirua Harbour) and 80-100m above sea level. Its aspect is north-west to south-west.

### Reserve Location

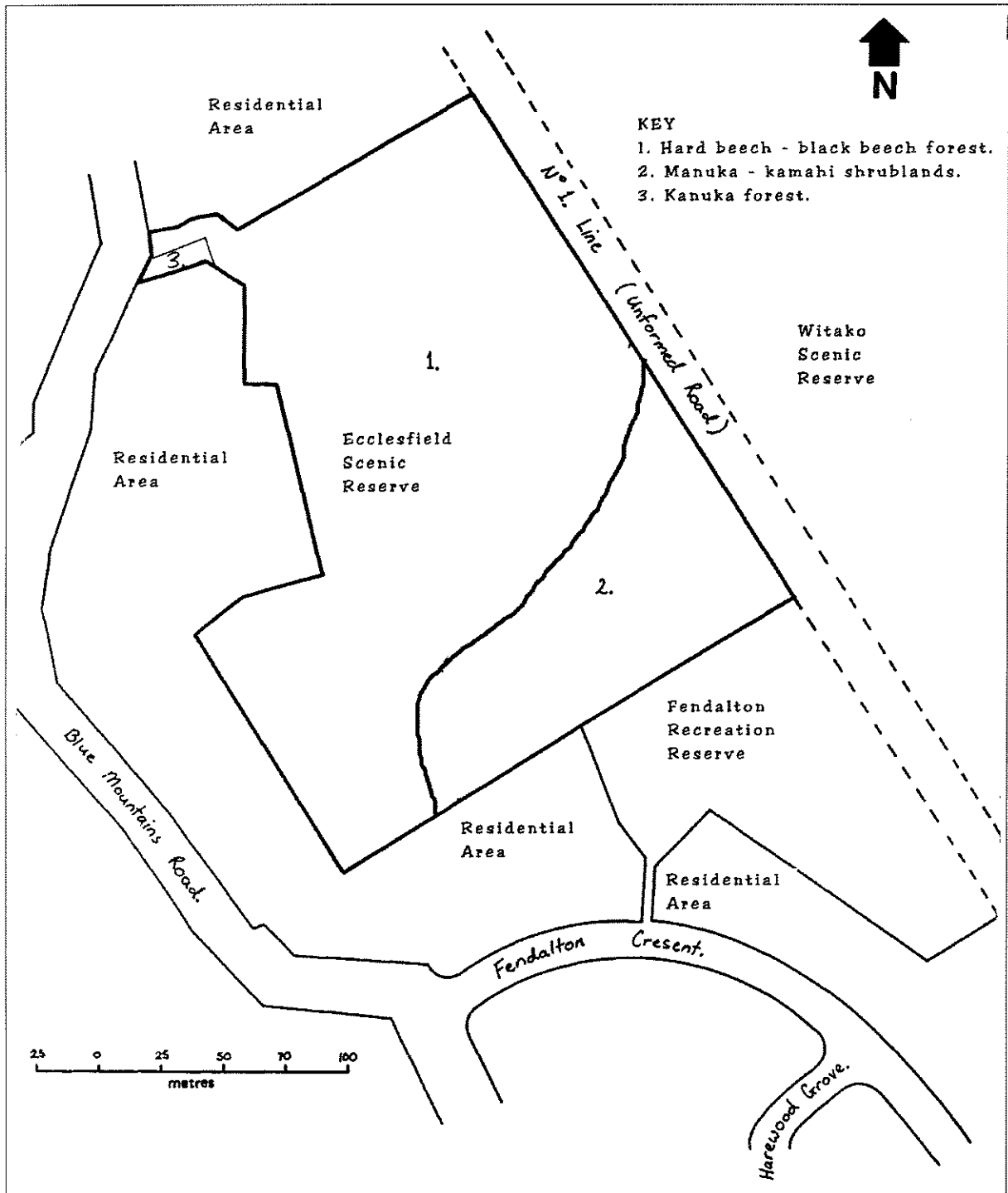


Vegetation types: in the reserve are:

- 2 Hard beech-black beech forest with scattered rimu on ridge spurs and hillslopes.

- 3 Manuka-kamahi shrublands with puahou, mingimingi, kohuhu, rangiora, mahoe and mapou on ridge spurs and hillslopes.
- 4 Kanuka forest with rangiora, puahou and tarata on hillslopes.

**Vegetation Types in Ecclesfield Reserve**



# APPENDIX 1: NATIVE FLORA IN ECCLESFIELD RESERVE

As recorded by Peter White, March 1999

## Legend

- (unc) uncommon (only one or a very few specimens seen)  
 (o) occasional  
 (p) planted  
 (p+) planted and naturally occurring  
 (L&S) recorded in *Scenic Reserves of the Lower North Island* but not observed in Forest and Bird survey  
 (KNE) recorded in *Key Native Ecosystems* survey sheet but not observed in Forest and Bird survey  
 (NS) noted on the north-west edge in a report by the (National) Secretary 1965  
 (WBS) listed by Wellington Botanical Society  
 (DOC) listed in Dept of Conservation threatened plant database 1960

SCIENTIFIC NAME	MAORI NAME	ENGLISH NAME
<b>GYMNOSPERM TREES</b>		
<i>Dacrycarpus dacrydioides</i> (unc)	kahikatea	white pine
<i>Dacrydium cupressinum</i>	rimu	red pine
<i>Podocarpus totara</i>	totara	
<i>Prumnopitys ferruginea</i> (L&S)	miro	brown pine
<b>DICOT TREES AND SHRUBS</b>		
<i>Aristotelia serrata</i> (p+)	makomako	Wineberry
<i>Beilschmiedia tawa</i> (unc)	tawa	
<i>Brachyglottis repanda</i>	rangiora	
<i>Carpodetus serratus</i>	putaputaweta	
<i>Cassinia leptophylla</i> (L&S) (WBS)		
<i>Coprosma colensoi</i>		
<i>C. depressa</i> (KNE)		
<i>C. foetidissima</i> (unc)	hupiro	Stinkwood
<i>C. grandifolia</i>	kanono	
<i>C. lucida</i>	karamu	
<i>C. microcarpa</i> (L&S) (WBS)		
<i>C. rhamnoides</i>		
<i>C. robusta</i> (L&S) (WBS)	karamu	
<i>Corokia cotoneaster</i> (WBS) (p)	korokio	
<i>Cyathodes juniperina</i> (with both white and red berries)	mingimingi	prickly mingimingi
<i>Elaeocarpus dentatus</i>	hinau	
<i>E. hookerianus</i>	pokaka	
<i>Fuchsia excorticata</i> (unc) - only one sited	kotukutuku	tree fuchsia
<i>Gaultheria antipoda</i>	tawiniwini	Snowberry
<i>Geniostoma rupestre</i> var.	hangehange	Maori privet
<i>Hebe stricta</i> var. <i>atkinsonii</i>	koromiko	
<i>Hedycarya arborea</i>	porokaiwhiri	Pigeonwood
<i>Hoheria populnea</i> var. (p)	houhere	Lacebark

SCIENTIFIC NAME	MAORI NAME	ENGLISH NAME
<i>Hoheria sexstylosa</i> (WBS) (p)		
<i>Knightia excelsa</i>	rewarewa	NZ honeysuckle
<i>Kunzea ericoides</i>	kanuka	
<i>Leptospermum scoparium</i> (p+)	manuka	tea tree
<i>Leucopogon fasciculatus</i>	mingimingi	
<i>Lophomyrtus bullata</i> (p)	ramarama	
<i>Melicytus ramiflorus</i>	mahoe	whitey wood
<i>Metrosideros robusta</i> (WBS)	rata	northern rata
<i>Myrsine australis</i>	mapou	
<i>M. salicina</i>	toro	
<i>Nestegis lanceolata</i>	maire	white maire
<i>Nothofagus solandri</i> var. <i>solandri</i>	tawhairauriki	black beech
<i>N. truncata</i>	tawhairaunui	hard beech
<i>Olearia rani</i>	heketara	
<i>O. virgata</i> (KNE)		twiggy tree daisy
<i>Peraxilla tetrapetala</i> (DOC)		Mistletoe
<i>Plagianthus regius</i> (KNE)	manatu	Ribbonwood
<i>Pseudopanax crassifolius</i>	horoeaka	Lancewood
<i>Pittosporum eugenioides</i>	tarata	Lemonwood
<i>P. ralphii</i>	karo	
<i>P. tenuifolium</i>	kohuhu	
<i>Pseudopanax anomalous</i> (L&S) (WBS)		
<i>P. arboreus</i>	puahou	five finger
<i>P. crassifolius</i>	horoeaka	Lancewood
<i>Schefflera digitata</i> (L&S) (WBS)	pate	
<i>Solanum</i> sp. (KNE)	poroporo	
<i>Sophora microphylla</i> (p)	kowhai	
<i>S. tetraptera</i> (p)	kowhai	
<i>Tupeia antarctica</i> (WBS - 1967)	pirita	Mistletoe
<i>Weinmannia racemosa</i>	kamahi	

## DICOT LIANES

<i>Calystegia tuguriorum</i> (L&S)		native bindweed
<i>Clematis paniculata</i>	pua-wiananga	native clematis
<i>Metrosideros perforata</i> (WBS)	aka	small white rata vine
<i>Muehlenbeckia australis</i>	pohuehue	large-leaved muehlenbeckia native jasmine
<i>Parsonsia</i> (unidentified - <i>P. capsularis</i> or <i>P. heterophylla</i> ) (WBS)		
<i>Rubus australis</i>	tataramoa	bush lawyer
<i>R. cissoides</i>	tataramoa	bush lawyer

## MONOCOT TREES

<i>Cordyline banksii</i>	ti-ngahere	forest cabbage tree
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## MONOCOT LIANES

<i>Freycinetia baueriana</i> ssp. <i>banksii</i>	kiekie	
<i>Rhipogonum scandens</i> (unc)	kareao	Supplejack

SCIENTIFIC NAME	MAORI NAME	ENGLISH NAME
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### FERN ALLIES

<i>Lycopodium varium</i>		hanging clubmoss
<i>L. volubile</i>	waewaekoukou	climbing clubmoss
<i>Tmesipteris tannensis</i> (WBS)		

### FERNS

<i>Anarthropteris lanceolata</i>	whare-ngarara	lance fern
<i>Asplenium bulbiferum</i> (WBS)	mouku	hen and chickens fern
<i>Asplenium flaccidum</i> (o)	makawa	hanging spleenwort
<i>A. oblongifolium</i>	huruhuru whenua	shining spleenwort
<i>A. polyodon</i>	petako	sickle spleenwort
<i>Blechnum chambersii</i> (WBS - listed as <i>B. lanceolatum</i> )	rereti	
<i>B. discolor</i>	piupiu	crown fern
<i>B. sp.</i>	kiokio	palm-leaf fern
<i>B. fluviatile</i> (WBS)	kiwikiwi	creek fern
<i>Blechnum minus</i> (WBS)		
<i>Cyathea dealbata</i>	ponga	silver tree fern
<i>Cyathea medullaris</i>	mamaku	black tree fern
<i>Cyathea smithii</i> (unc) - 1 only seen	katote	soft tree fern
<i>Dicksonia squarosa</i>	wheki	rough tree fern
<i>Grammitis billardierei</i>	paretao	strap fern
<i>Histiopteris incisa</i> (WBS)	matata	water fern
<i>Hymenophyllum bivalve</i> (WBS)		filmy fern
<i>H. demissum</i>	mauku	filmy fern
<i>H. dilatatum</i> (WBS)		filmy fern
<i>H. flabellatum</i> (WBS)		filmy fern
<i>H. multifidum</i> (WBS)		filmy fern
<i>H. revolutum</i> (WBS)		filmy fern
<i>H. sanguinolentum</i> (L&S) (WBS)		filmy fern
<i>H. scabrum</i> (L&S) (WBS)		filmy fern
<i>Leptopteris hymenophylloides</i> (WBS)	heruheru	single crape fern
<i>Lindsaea trichomanoides</i>		
<i>Paesia scaberula</i> (unc)		lace fern
<i>Phymatosorus pustulatus</i> (= <i>P. diversifolium</i> )	<i>P.</i> kowaowao	hound's tongue fern
<i>Pneumatopteris pennigera</i>	pakau	gully fern
<i>Polystichum richardii</i>	pikopiko	common shield fern
<i>Pteridium esculentum</i>	rarahu	Bracken
<i>Pyrossia eleagnifolia</i> (= <i>P. serpens</i> )	ngarara wehi	leather-leaf fern
<i>Rumohra adiantiformis</i> (WBS)	karuwhai	climbing shield fern
<i>Trichomanes reniforme</i>	raurenga	kidney fern

### ORCHIDS

<i>Corybus macranthus</i> ✓		spider orchid
<i>C. rivularis</i> ✓		dancing spider orchid
<i>C. trilobus</i> ✓		spider orchid
<i>Drymoanthus adversus</i> (= <i>Sarcochilus</i> ) ✓		

SCIENTIFIC NAME	MAORI NAME	ENGLISH NAME
<i>adversus</i> (WBS)		
<i>Earina autumnalis</i> (NS) ✓	raupeka	Easter orchid
<i>E. mucronata</i> (WBS) ✓	peka-a-waka	bamboo orchid
<i>Pterostylis banksii</i> (WBS) ✓	tutukiwi	hooded orchid
<i>P. graminea</i> (WBS) ✓		greenhood orchid
<i>P. trullifolia</i> (WBS) ✓		hooded orchid
<i>Thelymitra</i> sp. (L&S) (WBS)		

### GRASSES

<i>Cortaderia fulvida</i>	toetoe	
<i>Microlaena avenacea</i>	paatiitii	bush rice grass
<i>Rytidosperma setifolium</i> (L&S)		bristle tussock

### SEDGES

<i>Carex dissita</i>		carex bush sedge
<i>Gahnia pauciflora</i>		
<i>G. setifolia</i>		
<i>Uncinia augustifolia</i> (L&S)		
<i>U. banksii</i> (L&S)		hook sedge
<i>U. uncinata</i> (L&S)	kamu	hook sedge

### RUSHES AND ALLIED PLANTS

*Juncus planifolius* (L&S) (WBS - listed as *J. sp.*)

### MONOCOT HERBS (OTHER THAN ORCHIDS, GRASSES SEDGES, RUSHES)

<i>Astelia fragrans</i> (WBS)	kakaha	bush flax
<i>Astelia solandri</i> (L&S) (WBS)	kowharawhara	perching lily
<i>Dianella intermedia</i> (WBS)		
<i>Dianella nigra</i>	turutu	native blueberry
<i>Euphrasia cuneata</i> (L&S)		
<i>Phormium cookianum</i> (WBS) (p)	wharariki	mountain flax

### DICOT HERBS OTHER THAN COMPOSITES

<i>Drosera auriculata</i>		Sundew
<i>Haloragis erecta</i> (unc) - 1 only seen	toatoa	shrubby haloragis
<i>Nertera Depressa</i> (WBS)		

## APPENDIX 4: EXOTIC SPECIES IN ECCLESFIELD RESERVE

SCIENTIFIC NAME	MAORI NAME	COMMON NAME
<b>TREES AND SHRUBS</b>		
<i>Cotoneaster</i> sp.		Cotoneaster
<i>Cupressus lawsoniana</i>		Lawson's cypress
<i>Cytisus scoparius</i>		wild broom
<i>Erica lusitanica</i>		Spanish heath
<i>Pinus radiata</i>		Monterey pine

**SCIENTIFIC NAME***Salix* sp.*Ulex europaeus***MAORI NAME****COMMON NAME**

Willow

Gorse

**LIANES***Lonicera japonica**Rubus fruticosus* agg.*Rubus laciniatus*Japanese  
honeysuckleBlackberry  
cut-leaved blackberry**GRASSES, RUSHES AND ALLIED PLANTS***Agrostis capillaris**A. tenuis**Anthoxanthum odoratum**Dactylis glomerata**Holcus lanatus*

Browntop

sweet vernal

Cocksfoot

Yorkshire fog

**HERBS***Centaureum erythraea**Crepis capillaris**Duchesnea indica**Gnaphalium spicatum**Hypochaeris radicata**Plantago lanceolata**P. major**Prunella vulgaris**Ranunculus repens**Senecio jacobaea**Sisyrinchium iridifolium**Taraxacum officinale**Trifolium pratense**T. repens*

Hawksbeard

purple cudweed

Catsear

narrow-leaved

plantain

broad-leaved plantain

Selfheal

creeping buttercup

Ragwort

Dandelion