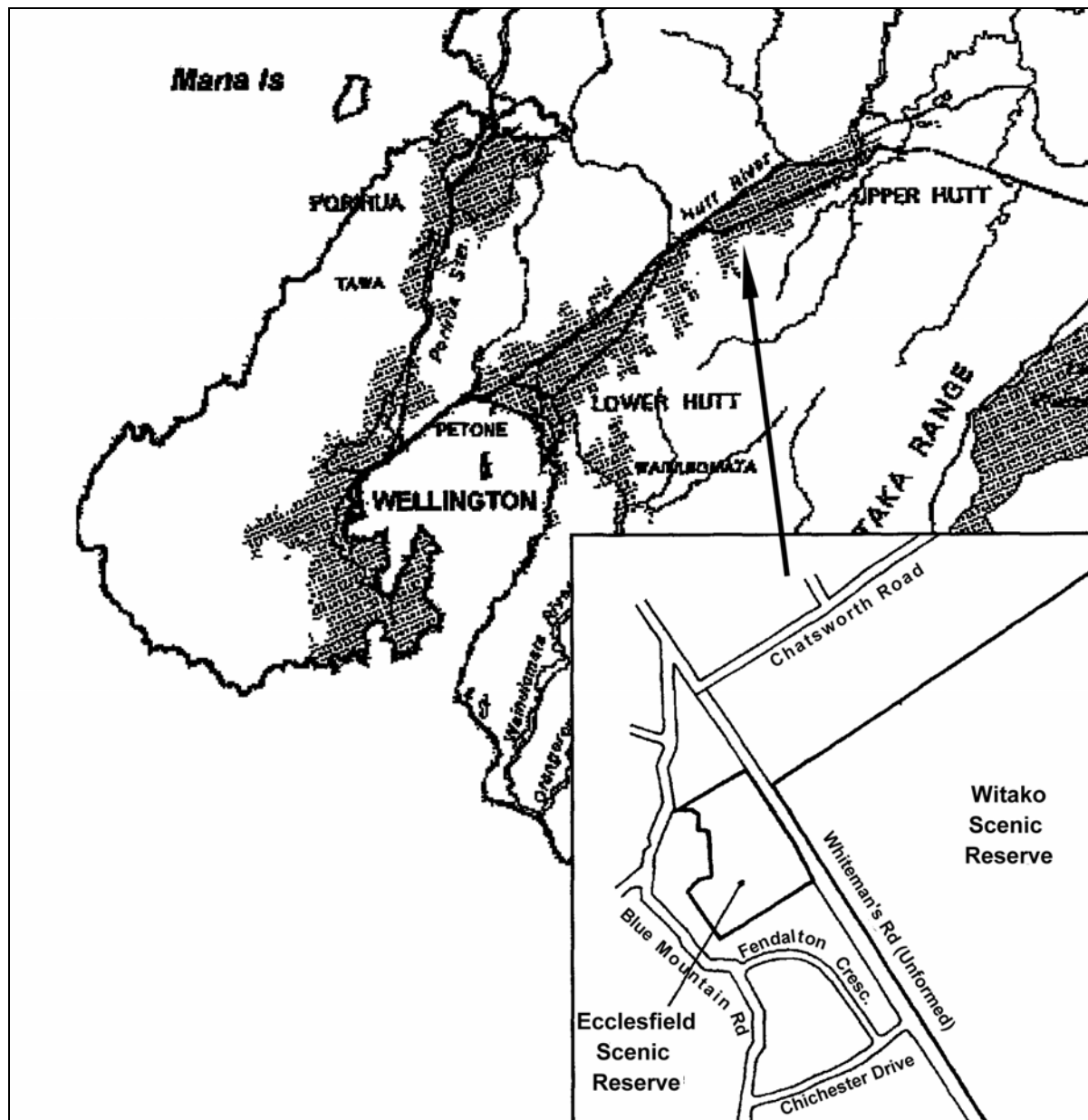


ECCLESFIELD RESERVE

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

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

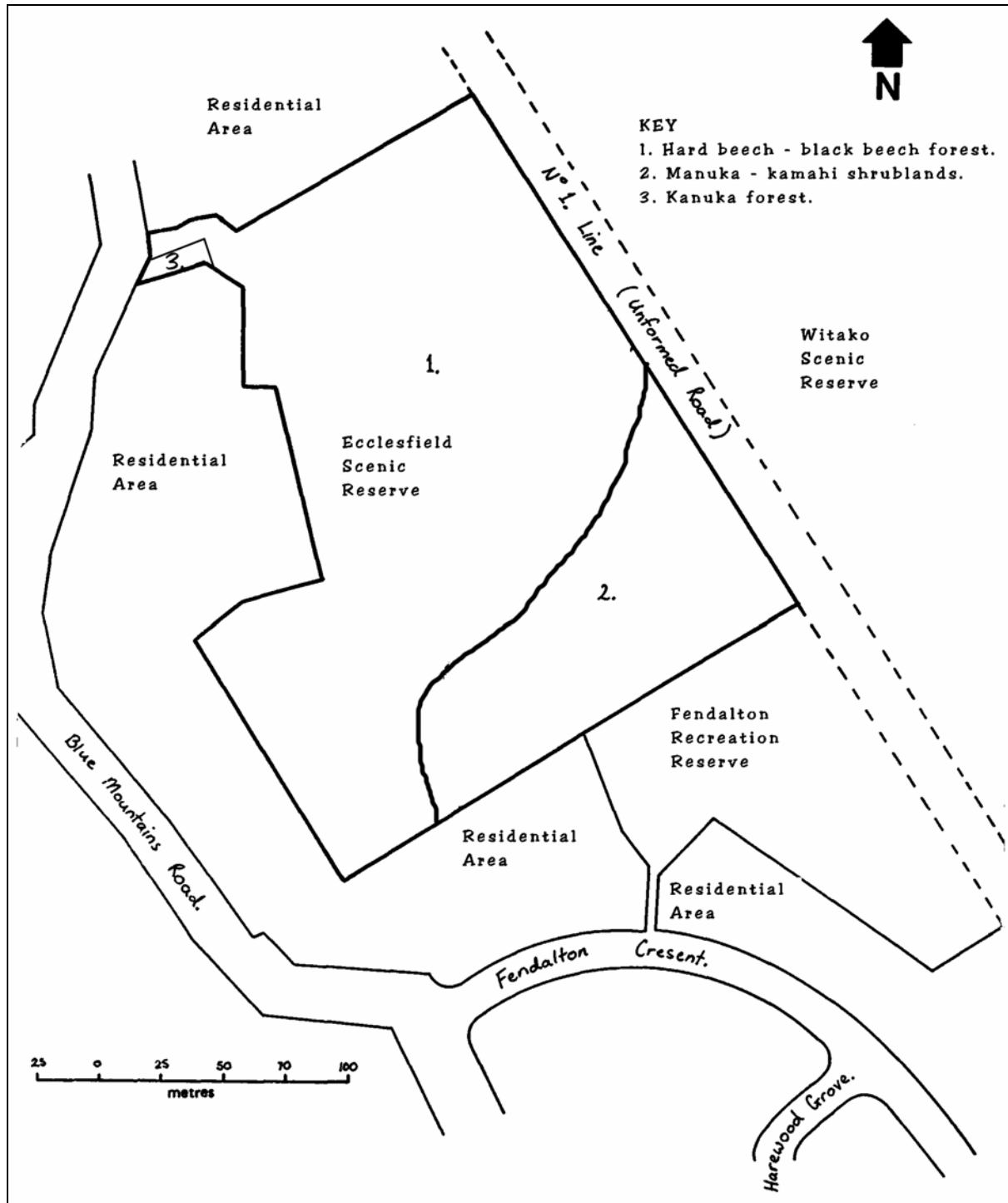


Vegetation types: in the reserve are:

- 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
GYMNOSPERM TREES		
<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
DICOT TREES AND SHRUBS		
<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>Meliccytus 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>	horoeka	Lancewood
<i>Pittosporum eugenioides</i>	tarata	Lemonwood
<i>P. ralphii</i>	karo	
<i>P. tenuifolium</i>	kohuhu	
<i>Pseudopanax anomalus</i> (L&S) (WBS)		
<i>P. arboreus</i>	puahou	five finger
<i>P. crassifolius</i>	horoeka	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
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> (Wellington Botanical Society)		filmy fern
<i>H. revolutum</i> (Wellington Botanical Society)		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>)	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

SCIENTIFIC NAME	MAORI NAME	ENGLISH NAME
<i>C. trilobus</i>		spider orchid
<i>Drymoanthus adversus</i> (= <i>Sarcochilus adversus</i>) (WBS)		
<i>Earina autumnalis</i> (NS)	raupeka	Easter orchid
<i>E. mucronata</i> (Wellington Botanical Society)	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
TREES AND SHRUBS		
<i>Cotoneaster</i> sp.		Cotoneaster
<i>Cupressus lawsoniana</i>		Lawson's cypress

SCIENTIFIC NAME

Cytisus scoparius
Erica lusitanica
Pinus radiata
Salix sp.
Ulex europaeus

MAORI NAME**COMMON NAME**

wild broom
Spanish heath
Monterey pine
Willow
Gorse

LIANES

Lonicera japonica

Japanese
honeysuckle
Blackberry
cut-leaved blackberry

Rubus fruticosus agg.
Rubus laciniatus

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

Hawksbeard

P. major
Prunella vulgaris
Ranunculus repens
Senecio jacobaea
Sisyrinchium iridifolium
Taraxacum officinale
Trifolium pratense
T. repens

purple cudweed
Catsear
narrow-leaved
plantain
broad-leaved plantain
Selfheal
creeping buttercup
Ragwort

Dandelion