



WHAKATIKI SCENIC RESERVE						GRID REF R27 807 104									
for: scenery <input checked="" type="checkbox"/> bush <input checked="" type="checkbox"/> scrub/tussock etc <input type="checkbox"/> wetland <input type="checkbox"/> plants <input type="checkbox"/> animals <input type="checkbox"/> geology/soil <input type="checkbox"/> history/prehistory <input type="checkbox"/> water supply <input type="checkbox"/>						AREA ha/ac 3.38									
LOCATION Above the 'Duckpond' on the western bank of the Whakatiki River.						L.D. No. 145									
ACCESS Usually along waterboard road at the end of Bull's Run Road, off Moonshine Road. (Appears to be prohibited access).						STATUS Scenic									
OUTLINE & TOPO Ridge spur and terrace about the Whakatiki River.						RES sub-Cttee CCL									
SURROUNDINGS Steep, dissected hill country.						CONTROL									
GEOLOGY Greywacke.						GAZETTED 1969/1970									
SPM Weathered greywacke in situ, and greywacke colluvium, alluvium.						RESERVED									
SOIL Steepland yellow-brown earth.						GIFTED Gifted to the Crown by F. Whiteman and Lucas and Lucas Ltd. Recommended for reserve by Whakahaere Tramping Club to protect 'Duckpond', popular swimming hole.									
DRAINAGE Good.						HISTORY 'Duckpond', popular swimming hole.									
						AIR PHOTO SN 5497 H/13									
						date 6.10.80.									
						nearby town 4.5 km Upper Hutt									
						nearest reserve 3 km Trentham Scenic									
						public road 1.5 km									
						sea (km) 13									
						ALTITUDE m/ft ^x 100m									
						ASPECT East									
						RAIN mm/in 1375 (approx)									
						NAT FERTILITY Low									
MAIN HABITATS and FEATURES															
RES NOT						% area		area ha		native 1 ^o 2 ^o ind		ex regen NAT trend ² exotics			
✓	✓	1. Black beech/mingimingi forest on stony knoll and hillslope.				40.8	1.38	✓	✓	✓	M	H	S	L	
✓	✓	2. Secondary tawa - marbleleaf - tree fern forest on colluvial slope and terrace.				9.2	0.31	✓	✓	✓	H	H	I	M	
✓	✓	3. Open secondary marbleleaf - tree fern/grass shrubland on terrace.				45.7	1.54	✓	✓	✓	M	H	I	M	
✓	✓	4. Secondary manuka shrubland on steep hillslope.				2.2	0.08	✓	✓	✓	H	H	I	M	
✓	✓	5. Tauhinu - gorse shrubland on steep hillslope.				2.0	0.07	✓	✓	✓	L	M	S	H	
		1. Black beech forest reaching up to 15m occupies a dry stony knoll and steep slopes above the Whakatiki River. There is a low understorey reaching up to 1.5m dominated by <i>Leucopogon fasciculatus</i> and <i>Coprosma rhamnoides</i> . Young rimu seedlings are common in the understorey. The ground floor supports a varied cover of <i>Corybas trilobus</i> , <i>Lagenifera pumila</i> , hound's tongue fern and hook grasses.													
		2. Young tawa forest occupies a terrace and slopes beneath the beech clad knoll. Marbleleaf and the tree ferns <i>Alsophila smithii</i> and <i>wheki</i> are also present in the canopy which reaches up to 10m. There is an open understorey with infrequent pate, five finger and mahoe. Supplejack and native passionfruit are common lianes. The ground floor supports a scattered fern cover with hen and chicken fern and crown fern common.													
		3. Areas of exotic pastureland have been invaded by broadleaved shrubs, tree ferns and podocarps. An area of marbleleaf shrubland between the waterboard road and the western boundary of the reserve has tall saplings of miro, matai, kahikatea, rimu, totara and rewarewa up to 5m in height. The terrace above the river contains a shrubland of marbleleaf, <i>wheki</i> , pate and kanone which is invading the rank grassland. There is a large kahikatea tree supporting a northern rata in the open grassland which has been used as a fireplace causing the destruction of two rata vines.													
		4. Small area of low manuka shrubland with scattered plants of lancewood and karamu reaching up to 3m.													
		5. Low shrubland of tauhinu and gorse reaching up to 2 m.													
						99.9	3.38								
CONDITION Good.															
FENCING Western boundary partially fenced.															
PRIORITY Low.															
RATING 0-10															
SCIENTIFIC .4..															
SCENIC .5..															
RECREATION .5.. Pleasant swimming hole, picnic area.															
CONCLUSIONS and RECOMMENDATIONS															
A small area containing mostly second growth vegetation with encouraging regeneration. Terrace and slope area to the west of the reserve would make a worthwhile addition to the reserve. There is excellent podocarp regeneration in the secondary marbleleaf shrubland.															
Public access is needed into the reserve. At present the Wellington Water Board has a locked gate with a no entry sign on the road leading to the reserve. Reserve signs should be placed at the entrance to the reserve and down by the 'Duckpond'.															
A concrete fireplace should be built on the lower terrace above the river.															
1 1/2 hours Fine conditions MCW September 1983															

¹ NATURALNESS

² TREND: D deteriorating; S steady; I improving

TREES AND SHRUBS

Native

Alectryon excelsus
Aristotelia serrata
Beilschmiedia tawa
Brachyglottis repanda
Carpodetus serratus
Cassinia leptophylla
Coprosma grandifolia
C. lucida
C. rhamnoides
C. robusta
C. rotundifolia
Cordyline banksii
Cyathodes juniperina
Dacrydium cupressinum
Elaeocarpus dentatus
Gaultheria antipoda

Geniostoma rupestre var.
Griselinia littoralis
Hebe stricta var. *atkinsonii*
Helichrysum aggregatum
Knightia excelsa
Leptospermum scoparium
Leucopogon fasciculatus
Lophomyrtus bullata
Melicope simplex
Melicytus ramiflorus
Metrosideros robusta
Myrsine australis
Nestegis lanceolata
Nothofagus solandri var. *solandri*
Olearia rani
Pennantia corymbosa

Pittosporum eugenioides
P. tenuifolium
Plagianthus betulinus
Podocarpus dacrydioides
(*Dacrycarpus dacrydioides*)
P. ferrugineus
(*Prumnopitys ferruginea*)
P. spicatus
(*Prumnopitys taxifolia*)
P. totara
Pseudopanax arboreus
P. crassifolius
Schefflera digitata
Urtica ferox
Weinmannia racemosa

Adventive

Leycesteria formosa

Ulex europaeus

CLIMBERS, LIANES ETC.

Native

Clematis paniculata
Metrosideros diffusa
M. fulgens

Metrosideros perforata
Parsonsia heterophylla
Passiflora tetrandra

Ripogonum scandens
Rubus cissoides

GRASSES, RUSHES AND LIKE PLANTS

Native

Carex geminata
Gahnia pauciflora
Luzula picta

Microlaena avenacea
Uncinia filiformis

Uncinia gracilentia
U. uncinata

Adventive

Dactylis glomerata

HERBS

Native

Acaena novae-zelandiae
Astelia fragrans
A. solandri
Australina pusilla
Cardamine debilis agg.
Collospermum hastatum
Corybas trilobus

Dianella nigra
Earina autumnalis
Galium propinquum
Gnaphalium sp.
Hydrocotyle americana
H. moschata

Lagenifera pumila
Libertia ixioides
Pterostylis banksii
Ranunculus hirtus
Senecio minimus
Thelymitra sp.

Adventive

Cirsium vulgare
Conium maculatum
Digitalis purpurea
Galium aparine
Hypochaeris radicata
Lactuca serriola
Lamium album

Lapsana communis
Leontodon autumnalis
Lotus pedunculatus
Melissa officinalis
Mentha X cordifolia
Mycelis muralis

Prunella vulgaris
Ranunculus repens
Senecio jacobaea
Taraxacum officinale
Trifolium repens
Vicia sativa

FERNS AND ALLIES

Native

Alsophila smithii
(*Cyathea smithii*)
Asplenium bulbiferum
A. flaccidum
A. oblongifolium
A. polyodon
Blechnum chambersii
B. discolor
B. filiforme
B. sp. (capense agg.)
Cardiomanes reniforme

Ctenopteris heterophylla
Dicksonia squarrosa
Grammitis ciliata
Hymenophyllum demissum
H. flabellatum
H. sanguinolentum
Hypolepis tenuifolia
Lastreopsis glabella
Leptopteris hymenophylloides
Lycopodium varium
L. volubile

Paesia scaberula
Phymatosorus diversifolius
P. scandens
Pneumatopteris pennigera
Polystichum richardii
Pteridium esculentum
Pyrrhosia serpens
Sphaeropteris medullaris
(*Cyathea medullaris*)
Trichomanes venosum

BIRDS

bellbird
blackbird
chaffinch
fantail
goldfinch
greywarbler

hedge sparrow
morepork
N.Z. pigeon
pied tit
red poll

silvereve
song thrush
tui
white-backed magpie
yellowhammer

