

**LIST 1: SOME INDIGENOUS VASCULAR SPECIES IN HAZELWOOD BLOCK,
CENTRED ON NZMS 260 R27 MAP WELLINGTON, G.R. 545887; LIST COMPILED
ON 1-10-96 BY B.J.MITCALFE AND J.C. HORNE.**

BOTANICAL NAMES NAMES	MAORI NAMES	COMMON
DICOT TREES/SHRUBS		
Aristotelia serrata	makomako	wineberry
Brachyglottis repanda	rangiora	rangiora
Coprosma areolata		
Coprosma grandifolia	kaanono	kanono
Coprosma lucida	karamu	karamu
Coprosma propinqua		
Coprosma rhamnoides		
Coprosma robusta	karamu	karamu
Geniostoma rupestre var. ligustrifolium	hangehange	hangehange
Hebe stricta	koromiko	koromiko
Hoheria populnea	houhere	lacebark
Macropiper excelsum	kawakawa	kawakawa
Melicytus ramiflorus	maahoe	whiteywood
Myrsine australis	maapou	mapou
Ozothamnus leptophyllus	tauhinu	tauhinu
Pittosporum eugenioides	tarata	lemonwood
Pseudopanax arboreus	whauwhaupaku	5 finger
Pseudopanax crassifolius	horoeaka	lancewood
Schefflera digitata	patee	7 finger
Solanum laciniatum	poroporo	poroporo
Sophora microphylla	koowhai	kowhai
Urtica ferox	ongaonga	tree nettle
DICOT LIANES		
Muehlenbeckia australis	poohuehue	poohuehue
FERNS		
Asplenium bulbiferum	mouku	hen & chicken
Asplenium flabellifolium		
Asplenium flaccidum	makawe	hanging s'wort
Asplenium hookerianum		
Asplenium oblongifolium	huruhuruwhenua	shining s'wort
Asplenium polyodon	petako	sickle fern
Asplenium terrestre		
Asplenium bulb. x flacc.		
Blechnum chambersii	nini	
Blechnum filiforme	paanako	thread fern
Blechnum fluviatile	kiwakiwa	
Blechnum minus		

Blechnum procerum		
Blechnum "lowland"	kiokio	
Cyathea dealbata	ponga	silver fern
Cyathea medullaris	mamaku	black tree fern
Histiopteris incisa	maataataa	water fern
Hypolepis ambigua		
Lastreopsis glabella		
Paesia scaberula	maataa	ring fern
Pellaea rotundifolia	tarawera	
Phymatosorus pustulatus	koowaowao	hound's tongue
Pneumatopteris pennigera	paakau	gully fern
Polystichum richardii	pikopiko	hard fern
Polystichum vestitum	puuniu	
Pteridium esculentum	raarahu	bracken
Plantago sp.		
Pteris macilenta	titipo	brake
Pyrrosia eleagnifolia	ota	leather fern

GRASSES

Cortaderia toetoe	toetoe	toetoe
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SEDGES

Isolepis prolifer

RUSHES

Juncus sarophorus	wiwi	
Juncus sp.	"	

DICOT HERBS

Cardamine sp.
Gnaphalium sp.
Hydrocotyle sp.
Leptinella squalida
Oxalis exilis
Senecio minimus
Stellaria decipiens

LIST 2: ADVENTIVES

Berberis darwinii	Darwin's barberry
Cytisus scoparius	broom
Cupressus macrocarpa	macrocarpa
Digitalis purpurea	foxglove
Ilex sp.	holly
Nasturtium sp.	watercress
Rubus fruticosus	blackberry
Stachys silvaticus	hedge stachys
Tradescantia fluminensis	wandering willie
Ulex europaeus	gorse

REPORT ON RECONNAISSANCE IN HAZELWOOD BLOCK, KARORI SOUTH.

ASPECT generally west-north-west.

SLOPE valley floor almost flat, spurs/gullies moderately steep.

PHYSIOGRAPHY True Right tributary gully; valley floor of TL tributary of Karori Stream.

-----**History**
Reverting farmland; farm road, old dam in TL tributary.

Biological Representativeness

Typical of early stage of reversion to indigenous forest.

Rarity

Contains no rare species.

Diversity

A range of early successional species, mostly mahoe. Canopy 70% indigenous in the valleys, and the reverse on the spur crests.

Distinctiveness

Backdrop to Hazelwood Avenue

Continuity and Linkages

Physically continuous with the more advanced regeneration of Woodhouse Block, Landsdowne Block, thence Burrows Avenue Reserve, Wright Hill Reserve and Karori Sanctuary.

Sustainability

In isolation, the site is vulnerable to vandalism and gorse fires. However, because it is contiguous with regenerating vegetation in the above blocks and reserves, and with Outer Town Belt land on Makara Hill, it would contribute to their sustainability, and vice-versa.

Ecological Restoration Potential

Given time and freedom from fires and other disturbance, this site will continue to regenerate. The process would be hastened by planting species from the Wellington Ecological District.

RECOMMENDATIONS

We recommend that:

Council zone the land Open Space;

Council obtain the land by purchase or land-swap;

Council encourage community participation in a revegetation programme similar to the Wright Hill one.

Yours sincerely,
Barbara Mitcalfe

Chris Horne.