



# HOROEKA, pipipi, rolling mid-slope ecosystem

\* = to establish, protect from frost; t = toxic for toddlers  
 horoeke = lancewood; pipipi = brown creeper

**Food:** for native birds,  
 F = Fruit  
 S = Bird Seed  
 N = Nectar  
 B = Bud/foliage  
 I = Insects  
 For lizards, L = fruit

**Plant tolerances**  
 ■ = tolerates or needs  
 □ = intolerant  
 ½ = tolerant of some

## PLANT LISTS Plants natural to these mid-elevation, moist, moderately steep Clifton Hill soils on mixed loess & volcanic colluvium

			Tolerances				
			sun	shade	wet	dry	wind
<b>TALL TREES</b>			<b>Food</b>				
<i>Dacrycarpus dacrydioides</i>	kahikatea, white pine	F,I	■ ½	■	■	■	■
<i>Elaeocarpus dentatus; E.hookerianus</i>	hinau; pokaka*	F,I	½ ½	½ ½	½ ½	□	
<i>Podocarpus hallii</i>	mountain totara	F,B,I	■ ½	■	■	■	■
<i>Podocarpus totara</i>	totara	F	■ ½	½	■	■	■
<i>Prumnopitys taxifolia</i>	matai, black pine	F	■ ½	■	½	■	■
<b>TREES</b>							
<i>Carpodetus serratus</i>	putaputaweta, marbleleaf	F,I	½	■	½ ½	□	
<i>Corynocarpus laevigatus</i>	karaka (pre-European introduction)	F	■ ½	½	■	■	t f
<i>Hoheria angustifolia</i>	houhere, narrow-leaved lacebark (semi-dec)	I	■ ½	½	■	■	
<i>Kunzea ericoides</i>	kanuka	I	■	□	□	■	■
<i>Pennantia corymbosa</i>	kaikomako, ducksfeet (slow growing)	F,N,I	½	■	■	½ ½	
<i>Pittosporum eugenioides</i>	tarata, lemonwood	F	■	■	■	■	
<i>Plagianthus regius</i>	manatu, lowland ribbonwood (deciduous)	I,B	■ ½	½	½	■	
<i>Sophora microphylla</i>	South Island kowhai	N,B	■ ½	½	■	■	t
<i>Streblus heterophyllus</i>	turepo, small-leaved milk tree (slow)	F	½	■	■		
<b>TALL SHRUBS</b>							
<i>Coprosma linariifolia</i>	linear-leaved coprosma, yellow-wood	F	½	■	½ ½	½	
<i>Coprosma lucida, C.robusta</i>	shining karamu, karamu	F	½	■	½ ½	■	
<i>Cordyline australis</i>	ti kouka, cabbage tree	F,N,I	■ ½	■	■	■	
<i>Coriaria arborea</i>	tutu (in stream beds, partly shaded)	F	■ ½	■	½	t	
<i>Dodonaea viscosa</i>	akeake*	I	□	½	□	□	□
<i>Griselinia littoralis</i>	kapuka, broadleaf	F,I	■	■	½	■	■
<i>Griselinia lucida</i>	puka (can be epiphytic)	F	■ ½	■	■	½	
<i>Lophomyrtus obcordata</i>	rohutu, NZ myrtle	F,I	½	■	½ ½	■	
<i>Macropiper excelsum</i>	kawakawa	F	½ ½	■	■	½	
<i>Melicope simplex</i>	poataniwha	F,I	½	■	½ ½	■	
<i>Melicytus ramiflorus</i>	mahoe, whiteywood*	F,L,I	½	■	½ ½	½	
<i>Myoporum laetum</i>	ngaio*	F,I	■ ½	□	■	■	t
<i>Myrsine australis</i>	mapou, red matipo	F,I	■	■	■	■	
<i>Olearia paniculata</i>	akiraho, golden akeake	I,S	■ ½	□	■	■	
<i>Pittosporum tenuifolium</i>	kohuhu, black matipo/mapau, tawhari	F,I	■	■	½	■	■
<i>Pseudopanax arboreus</i>	whauwhaupaku, fivefinger	F,N,I	■	■	□	½ ½	
<i>Pseudopanax crassifolius</i>	horoeke, lancewood	F,N,B,I	■ ½	½	■	■	

## Tolerances

		Food	sun	shade	wet	dry	wind
<i>Solanum laciniatum</i>	poroporo	F	■	½	½	■	■ t
<b>SHRUBS &amp; FLAX-LIKE PLANTS</b>							
<i>Coprosma crassifolia</i>	thick-leaved mikimiki	F,L	■	½	½	■	■
<i>Coprosma propinqua</i>	mikimiki, mingimingi	F,L	■	½	■	■	■
<i>Coprosma</i> aff. <i>parviflora</i> (sp. t.)	mikimiki	F,I,L	■	■	■	■	■
<i>Cortaderia richardii</i>	toetoe	S	■	□	■	■	■
<i>Hebe salicifolia</i>	koromiko	I	■	□	□	½	■
<i>Phormium tenax</i>	harakeke, NZ flax	N,L	■	□	■	■	■
<i>Scirpoides nodosa</i>	knobby clubrush, wiwi		■	■	■	■	■
<b>VINES &amp; SCRAMBLERS</b>							
<i>Clematis foetida</i>	scented clematis		■	½	½	■	■
<i>Clematis paniculata</i>	puawananga, bush/white clematis*	I	½	■	½	□	□
<i>Parsonsia</i> spp.	NZ jasmine	I	■	■	½	½	■
<i>Passiflora tetrandra</i>	kohia, NZ passionvine*	I	□	■	½	□	½
<i>Rubus schmidelioides</i>	tataramoa, narrow-leaved lawyer	F,I	■	½	½	■	■
<b>GROUNDCOVERS</b>							
<i>Anemanthele lessoniana</i>	hunangamoho, bamboo/wind grass	S	■	■	□	½	■
<i>Astelia fragrans</i>	kakaha, bush flax	F,I	■	■	½	½	■
<i>Carex secta, Carex virgata</i>	pukio, makura, tussock sedge	S	■	□	■	□	■
<i>Carex forsteri, Carex solandri</i>	forest sedges (only in shaded sites)	S	■	■	½	½	■
<i>Libertia ixioides</i>	mikoikoi, NZ iris	F,I	■	■	□	■	■
<i>Ranunculus reflexus</i>	a native buttercup	S,I	□	■	□	½	□
<i>Uncinia uncinata</i>	watau/kamu, hooked sedge	S	½	■	½	½	½
<b>ADDITIONAL PLANTS REQUIRING SHELTERED SITES:</b>							
<b>TREES &amp; TALL SHRUBS</b>							
<i>Alectryon excelsus</i>	titoki	F,I	½	■	½	½	□
<i>Aristotelia serrata</i>	makomako, wineberry (semi-deciduous)	F,I,B	½	½	½	½	□
<i>Coprosma rotundifolia</i>	round-leaved coprosma	F,I	½	■	■	½	½
<i>Fuchsia excorticata</i>	kotukutuku, tree fuchsia (deciduous)	F,N,B,I	½	■	■		
<i>Hedycarya arborea</i>	porokaiwhiri, pigeonwood*	F,I	½	■	½	□	□
<b>SHRUBS</b>							
<i>Coprosma areolata</i>	net-leaved coprosma	F,B	½	■	■	½	□
<i>Coprosma rhamnoides</i>	red-fruited mikimiki*	F,L	□	■	½	½	½
<i>Coprosma rubra</i>	red-stemmed coprosma	F,L	■	½	½	½	■
<i>Melicytus micranthus</i>	manakura, shrubby mahoe	F,I	½	■	½	½	□
<i>Pseudopanax anomalus</i>	shrub pseudopanax	F,N	½	■	½	□	½
<b>TREE &amp; GROUND FERNS</b>							
<i>Asplenium bulbiferum</i>	manamana, hen and chicken fern	B	■	■			
<i>Cyathea dealbata</i>	ponga, silver (tree) fern*		½	■	□	½	□
<i>Cyathea smithii</i>	katote, soft tree fern*		½	■	½	□	□
<i>Dicksonia fibrosa</i>	kuripaka, wheki ponga - tree fern*		½	■	■	□	□
<i>Dicksonia squarrosa</i>	wheki, rough tree fern		½	■	½	½	□

<i>Histiopteris incisa</i>	mata, water fern
<i>Hypolepis ambigua</i>	rough pig fern
<i>Pellaea rotundifolia</i>	tarawera, button fern
<i>Microsorium pustulatus</i> ( <i>Phymatosorus</i> )	maratata, hound's tongue fern
<i>Polystichum richardii</i> ; <i>P vestitum</i>	pikopiko, puniu, shield ferns

**Food**

**Tolerances**

	sun	shade	wet	dry	wind
	½	■	½	□	□
	½	■	■	½	½
	½	■	□	■	□
	½	■	□	■	□
	■	■	■	□	½