



MATAI, pipiwharau, lush, rolling toe-slope ecosystem

* = to establish, protect from frost; t = toxic for toddlers
matai = black pine; pipiwharau = shining cuckoo

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

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

PLANT LISTS Plants natural to these low, very moist, slow-draining, gentle Heathcote soils on loess colluvium

			Tolerances					
			Food	sun	shade	wet	dry	wind
TALL TREES								
<i>Elaeocarpus dentatus</i>	hinau*	F,I	½	½	½	½	□	
<i>Podocarpus totara</i>	totara	F	■	½	½	■	■	
<i>Prumnopitys taxifolia</i>	matai, black pine	F	■	½	■	½	■	
TREES								
<i>Carpodetus serratus</i>	putaputaweta, marbleleaf	F,I	½	■	½	½	□	
<i>Cordyline australis</i>	ti kouka, cabbage tree	F,N,I	■	½	■	■	■	
<i>Dodonaea viscosa</i>	akeake*	I	□	½	□	□	□	
<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	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	■	■			
TALL SHRUBS								
<i>Coprosma lucida</i>	shining karamu	F	½	■	½	½	■	
<i>Coprosma robusta</i>	karamu	F	■	■	■	½	½	
<i>Griselinia littoralis</i>	kapuka, broadleaf	F,I	■	■	½	■	■	
<i>Leptospermum scoparium</i>	manuka	N,I	■	■	■	■	■	
<i>Lophomyrtus obcordata</i>	rohutu, NZ myrtle	F,I	½	■	½	½	■	
<i>Melicope simplex</i>	poataniwha	F,I	½	■	½	½	■	
<i>Myrsine australis</i>	mapou, red matipo	F,I	■	■	■	■	■	
<i>Pittosporum tenuifolium</i>	kohuhu, black matipo/mapau, tawhari	F,I	■	■	½	■	■	
<i>Pseudopanax arboreus</i>	fivefinger, whauwhaupaku	F,N,I	■	■	□	½	½	
<i>Pseudopanax crassifolius</i>	lancewood	F,N,B,I	■	½	½	■	■	
SHRUBS & FLAX-LIKE PLANTS								
<i>Clematis foetida</i>	scented clematis		■	½	½	■		
<i>Coprosma propinqua</i>	mikimiki, mingimingi	F,L	■	½	■	■	■	
<i>Coprosma wallii</i>	mikimiki	F	■	½	½	½	■	
<i>Cortaderia richardii</i>	toetoe	S	■	□	■	■	■	
<i>Hebe salicifolia</i>	koromiko	I	■	□	□	½	■	
<i>Melicytus micranthus</i>	manakura, shrubby mahoe	F,I	½	■	½	½	□	
<i>Myrsine divaricata</i>	weeping mapou	F,L,I	½	½	■	½	■	
<i>Phormium tenax</i>	harakeke, NZ flax	N,L	■	□	■	■	■	

Tolerances

GROUNDCOVERS

		Food	sun	shade	wet	dry	wind
<i>Anemanthele lessoniana</i>	hunangamoho, bamboo/wind grass	S	■	■	□	½	■
<i>Astelia fragrans</i>	kakaha, bush flax	F,I	■	■	½	½	■
<i>Carex forsteri; Carex solandri</i>	forest sedges (only in creeks)	S	■	■	½	½	■
<i>Carex secta, Carex virgata</i>	pukio, makura, tussock sedge	S	■	□	■	□	■
<i>Libertia ixioides</i>	mikoikoi, NZ iris	F,I	■	■	□	■	■
<i>Microlaena avenacea</i>	bush rice grass	S	□	■	■	½	½
<i>Ranunculus reflexus</i>	a native buttercup	S,I	□	■	□	½	□
<i>Uncinia uncinata</i>	watau/kamu, hooked sedge	S	½	■	½	½	½

ADDITIONAL PLANTS FOR SHELTERED SITES: TREES & TALL SHRUBS

<i>Alectryon excelsus</i>	titoki	F,I	½	■	½	½	□
<i>Aristotelia serrata</i>	makomako, wineberry	F,I,B	½	½	½	½	□
<i>Coprosma linariifolia</i>	linear-leaved coprosma, yellow-wood	F	½	■	½	½	½
<i>Hedycarya arborea</i>	porokaiwhiri, pigeonwood*	F,I	½	■	½	□	□
<i>Melicytus ramiflorus</i>	mahoe, whiteywood*	F,L,I	½	■	½	½	½
<i>Myoporum laetum</i>	ngaio*	F,I	■	½	□	■	■ t

SHRUBS

<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>Pseudopanax anomalus</i>	shrub pseudopanax	F,N	½	■	½	□	½

TREE & GROUND FERNS

<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 squarrosa</i>	wheki, rough tree fern		½	■	½	½	□
<i>Histiopteris incisa</i>	mata, water fern		½	■	½	□	□
<i>Hypolepis ambigua</i>	rough pig fern		½	■	■	½	½
<i>Pellaea rotundifolia</i>	tarawera, button fern		½	■	□	■	□
<i>Microsorium pustulatus(Phymatosorus)</i>	maratata, hound's tongue fern		½	■	□	■	□
<i>Polystichum richardii</i>	pikopiko/tutoke, shield fern		½	■	□	■	□
<i>Polystichum vestitum</i>	puniu, prickly shield fern		■	■	■	□	½

VINES & SCRAMBLERS

<i>Clematis paniculata</i>	puawananga, bush/white clematis*	I	½	■	½	□	□
<i>Parsonsia spp.</i>	NZ jasmine	I	■	■	½	½	■
<i>Passiflora tetrandra</i>	kohia, NZ passionvine*	I	□	■	½	□	½