



KAIKOMAKO, kotare, rich, valley floor ecosystem

* = to establish, protect from frost; t = toxic for toddlers
kotare = New Zealand kingfisher

Food: for native birds,
F = Fruit/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, wet, poorly drained Horotane soils in valley floors

TALL TREES

Plant Name	Common Name	Food	sun	shade	wet	dry	wind
<i>Dacrycarpus dacrydioides</i>	kahikatea, white pine	F,I	■ ½	■	■	■	■
<i>Elaeocarpus hookerianus</i>	pokaka	F,I	■ ½	■			
<i>Podocarpus totara</i>	totara	F	■ ½	½	■	■	■
<i>Prumnopitys taxifolia</i>	matai, black pine	F	■ ½	■	½	■	■

TREES & TALL SHRUBS

Plant Name	Common Name	Food	sun	shade	wet	dry	wind
<i>Coprosma robusta</i>	karamu	F	■	■	■	½	½
<i>Cordyline australis</i>	ti kouka, cabbage tree	F,N,I	■ ½	■	■	■	■
<i>Coriaria arborea</i>	tutu (on shaded stream banks)	F	■ ½	■	½	■	t
<i>Leptospermum scoparium</i>	manuka, tea tree	N,I	■	■	■	■	■
<i>Pennantia corymbosa</i>	kaikomako, ducksfeet (slow growing)	F,N,I	½	■	■	½	½
<i>Pittosporum tenuifolium</i>	kohuhu, black matipo/mapau, tawhari	F,I	■	■	½	■	■
<i>Plagianthus regius</i>	manatu, lowland ribbonwood (deciduous)	I,B	■ ½	½	½	■	■
<i>Pseudopanax crassifolius</i>	horoeka, lancewood	F,B,N,I	■ 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	■	■		

SHRUBS & FLAX-LIKE PLANTS

Plant Name	Common Name	Food	sun	shade	wet	dry	wind
<i>Coprosma aff. parviflora</i> (sp. t.)	mikimiki	F,I,L	■	■	■	■	■
<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>Myrsine divaricata</i>	weeping mapou	F,L,I	½	½	■	½	■
<i>Phormium tenax</i>	harakeke, NZ flax	N,L	■	□	■	■	■

GROUNDCOVERS

Plant Name	Common Name	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 shaded sites)	S	■	■	½	½	■
<i>Carex secta, Carex virgata</i>	pukio, makura, tussock sedge (only in streams)	S	■	□	■	□	■
<i>Juncus gregiflorus</i>	wiwi, tussock rush (grow in seepages)		■	■	■		
<i>Juncus pallidus</i>	wiwi, tussock rush (grow in seepages)		■	■	■		
<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

Tolerances

sun
shade
wet
dry
wind

ADDITIONAL SHRUBS REQUIRING SHELTERED SITES:

		Food	Tolerances				
			sun	shade	wet	dry	wind
<i>Melicope simplex</i>	poataniwha	F,I	½	■	½	½	■
<i>Coprosma areolata</i>	net-leaved coprosma	F,B	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

VINES

<i>Parsonsia</i> spp.	NZ jasmine	I	■	■	½	½	■
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TREE & GROUND FERNS

<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*	I	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