

Freshwater wetlands & waterways

KEY

PLANTING RATIO
relative proportions of plants
■ ■ ■ = plant commonly
■ ■ = plant less commonly

PLANT PREFERENCES
■ = prefers or tolerates
1/2 = prefers or tolerates some
□ = intolerant of
s = some salt water tolerance
1 = frost hardy
2 = semi-frost hardy
3 = frost tender

TYPE OF FOOD PROVIDED FOR BIRDS & LIZARDS
F = Fruit/seeds
N = Nectar
B = Buds/foilage
I = Insects

Trees

What to plant	Māori and/or common name	Planting Ratio		Plant Preferences						Max Heights	Food Type	Notes	
		Early Stage	Later Stage	Wet	Moist	Dry	Sun	Shade	Frost				
Botanical name													
Cordyline australis	tī kouka, cabbage tree	■ ■		■	■	■	■	□		1	5m	F, I	
Dacrycarpus dacrydioides	kahikatea, white pine	■	■ ■	■	■	□	1/2	1/2		1	60m	F, I	
Laurelia novae-zelandiae	pukatea		■ ■	■	1/2			■		3	35m		
Leptospermum scoparium	mānuka, teatree	■ ■		■	■	■	■	□		1	8m	N, I	
Syzygium maire freshwater	swamp maire	■		■	1/2	□	□	■		3	15m	F, N, I, B	Coastal wetland only; locally extinct

Shrubs

What to plant	Māori and/or common name	Planting Ratio		Plant Preferences						Food Type	Notes	
		Early Stage	Later Stage	Wet	Moist	Dry	Sun	Shade	Frost			
Botanical name												
Coprosma propinqua	mingimingi, common coprosma	■ ■		■	■	■	■	□		1	F, I	
Coprosma robusta	karamū	■ ■		1/2	■	■	■	1/2		2	F	
Hebe stricta var. atkinsonii		■ ■		1/2	■	1/2	■	1/2		2	N, I, B	
Melicytus micranthus	manakura, swamp māhoe	■	■ ■	■	■	□	1/2	■		2	F, I	
Neomyrtus pedunculata	rōhutu	■		1/2	■	□	1/2	■		1	F, I	

Climbers

What to plant	Māori and/or common name	Planting Ratio		Plant Preferences						Food Type	Notes	
		Early Stage	Later Stage	Wet	Moist	Dry	Sun	Shade	Frost			
Botanical name												
Freycinetia banksii	kiekie	■		1/2	■	1/2	□	■		3	F, N, I	Semi-coastal
Ripogonum scandens	kareao, supplejack	■		■	■	□	1/2	■		2	F	

Ferns

What to plant	Māori and/or common name	Planting Ratio	Plant Preferences						Food Type	Notes
			Wet	Moist	Dry	Sun	Shade	Frost		
Botanical name										
Blechnum minus	kiokio, swamp kiokio	■ ■	■	■	□	1/2	1/2	1		
Blechnum novae-zelandiae	kiokio	■ ■	■	■	■	1/2	■	1		

Ground covers, grasses, sedges and rushes

What to plant	Māori and/or common name	Planting Ratio	Plant Preferences						Food Type	Notes
			Wet	Moist	Dry	Sun	Shade	Frost		
Botanical name										
Baumea articulata	jointed twig-rush	■ ■	■	□	□	■	□	2		Prefers standing water
Bolboschoenus caldwellii		■ ■	■	1/2	□	■	□	2		Prefers brackish water
Carex dissita		■ ■	■	■	□	1/2	1/2	1	F	
Carex geminata	swarding sedge	■ ■	■	■	□	■	□	1	F	
Carex secta	pūkio	■ ■	■	1/2	□	■	1/2	1	F	
Carex virgata	pūrei	■ ■	■	1/2	□	■	1/2	1	F	
Cortaderia richardii	South Island toetoe	■ ■	■	■	■	■	□	1		Mainly riparian
Cyperus ustulatus	ūpoko tāngata, umbrella sedge	■	1/2	■	1/2	■	□	2	F	Mainly coastal
Gahnia xanthocarpa	giant cutty sedge	■ ■	■	■	□	■	1/2	2	F	
Hierochloa redolens	kāretu, holy grass	■ ■	■	■	□	■	1/2	1		
Juncus australis	rush	■ ■	1/2	■	□	■	□	2		
Juncus edgariae	common rush	■	1/2	■	□	■	□	3		
Juncus pallidus	giant rush	■ ■	■	■	□	■	□	2		
Juncus sarophorus	blue rush	■ ■	1/2	■	□	■	□	3		
Leptocarpus similis	oiioi, jointed rush	■ ■	s 1/2	■	□	■	□	1		Prefers mouths of freshwater courses
Phormium tenax	harakeke, swamp flax	■ ■	■	■	1/2	■	□	1	N	Mainly riparian
Schoenoplectus tabernaemontani	lake clubrush	■ ■	■	1/2	□	■	□	2		Prefers brackish water
Typha orientalis	raupō	■ ■	■	1/2	□	■	□	1		Prefers standing water