

# Ecosystem Plant Lists

## Boulder banks & islets

### 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
			Wet	Moist	Dry	Sun	Shade	Frost				
Botanical name												
Dodonaea viscosa	akeake	■	□	■	■	■	□	2	7m	I		
Myoporum laetum	ngaio	■■	□	■	■	■	□	3	10m	F, N		

### Shrubs

\* indicates those that can become small trees, 5-8m

What to plant	Māori and/or common name	Planting Ratio	Plant Preferences							Max Heights	Food Type	Notes
			Wet	Moist	Dry	Sun	Shade	Frost				
Botanical name												
Coprosma propinqua	mingimingi, common coprosma	■	■	■	■	■	□	1	*	F, I		
Coprosma repens	taupata	■	□	1/2	■	■	□	3	*6m	F	Strictly coastal	
Discaria toumatou var. "prostrate"	tūmatakuru, prostrate matagouri	■	□	□	■	■	□	1		F, I	This prostrate variety grows only in this ecosystem	
Leucopogon fraseri	pātōtara, prickly heath	■	□	□	■	■	□	1		F	Not a suitable revegetation species	
Melicytus aff. alpinus (= M. "Waipapa")		■	□	1/2	■	■	1/2	1		F, N		
Melicytus crassifolius	coastal porcupine shrub	■	□	□	■	■	□	2		F, N		
Ozothamnus leptophyllus (= Cassinia)	tauhinu	■■	□	1/2	■	■	□	1		I		
Pimelea urvilleana	pinātoro, shore pinātoro	■	□	s 1/2	■	■	□	3		F		
Plagianthus divaricatus	mākaka, shore ribbonwood	■	s 1/2	■	■	■	□	1		F		

## Climbers

What to plant	Māori and/or common name	Planting Ratio	Plant Preferences						Food Type	Notes
			Wet	Moist	Dry	Sun	Shade	Frost		
Botanical name										
Calystegia soldanella	shore convolvulus	■	□	s 1/2	■	■	□	3		
Muehlenbeckia complexa	pōhuehue, scrambling pōhuehue	■ ■	□	1/2	■	■	□	1	F, I, B	
Muehlenbeckia ephedroides	pōhuehue, creeping pōhuehue	■	□	□	■	■	□	1	F	
Parsonsia capsularis	kaiwhiria, scrub jasmine	■	□	■	■	■	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										
Apium prostratum	sea celery	■	s 1/2	■	1/2	■	□	2		
Atriplex cinerea	grey saltbush	■ ■	□	s 1/2	■	■	□	3		Sub-shrub; nationally rare
Austrostipa stipoides	estuary needle grass	■ ■	s 1/2	■	■	■	□	2		
Cortaderia richardii	toetoe	■ ■	■	■	■	■	□	1		
Isolepis nodosa	knobby clubrush	■	□	1/2	■	■	□	2		
Leptocarpus similis	oioi, jointed rush	■	s 1/2	■	□	■	□	1		Prefers mouths of freshwater courses
Linum monogynum	rauhua	■	□	1/2	■	■	□	1		
Lobelia anceps	shore lobelia	■	□	■	■	■	1/2	3		
Phormium cookianum	wharariki, coastal flax	■	□	■	■	■	□	1	N	
Poa cita	wī, silver tussock	■ ■	□	■	■	■	1/2	1	F	