

Plant List

This list contains suitable plants for the Manawatu Plains Ecological Area. The list includes information on suitable habitat for each species and their environmental tolerances.

NAME		HEIGHT	SUITABLE HABITATS				SOIL MOISTURE			TOLERANCES/PALATABILITY			ENCOURAGES	
Common name	Species name	Height at maturity	Wetland	Riparian	Bush	Slope/Open	Wet	Damp	Free draining	Frost tolerance	Wind tolerance	Possum palatability	Birds	Bees
NARROW LEAVED GROUND COVER														
Flax, Harakeke	<i>Phormium tenax</i>	2.5m	✓	✓			✓	✓✓	✓	✓✓	✓✓		✓	
Mtn Flax, Wharariki	<i>Phormium cookianum</i>	1.5m		✓		✓			✓✓	✓✓	✓✓		✓	
Purei	<i>Carex secta</i>	1.5m	✓	✓			✓	✓		✓✓	✓✓			
Swamp sedge	<i>Carex virgata</i>	1m	✓	✓			✓	✓✓		✓✓	✓✓			
Toetoe	<i>Cortaderia fulvida</i>	1.5m		✓		✓		✓	✓✓	✓✓	✓✓			
SHRUBS														
Coastal shrub daisy	<i>Olearia solandri</i>	4m		✓		✓		✓	✓	✓	✓✓		✓	
Karamu	<i>Coprosma robusta</i>	4m		✓		✓		✓✓	✓	✓	✓✓	✓	✓	
Koromiko	<i>Hebe stricta</i>	2m		✓		✓		✓	✓	✓✓	✓✓	✓		✓
Manuka	<i>Leptospermum scoparium</i>	6m	✓	✓		✓	✓	✓✓	✓	✓✓	✓✓			✓
Mingimingi	<i>Coprosma propinqua</i>	4m	✓	✓			✓	✓✓		✓✓	✓✓		✓	
TREES														
Cabbage tree, Ti kouka	<i>Cordyline australis</i>	12m	✓	✓		✓	✓	✓✓	✓	✓✓	✓✓		✓	✓
Five-finger	<i>Pseudopanax arboreus</i>	8m		✓	✓	✓		✓	✓✓	✓✓	✓✓	✓✓	✓	✓
Kahikatea	<i>Dacrydium dacrydioides</i>	60m	✓		✓		✓	✓✓		✓✓	✓✓		✓	
Kanuka	<i>Kunzea ericoides</i>	20m		✓	✓	✓			✓	✓✓	✓✓			✓
Kohuhu	<i>Pittosporum tenuifolium</i>	8m		✓	✓	✓	✓	✓✓	✓	✓✓	✓✓		✓	
Kowhai (North of Palmerston North)	<i>Sophora godleyi</i>	25m		✓	✓	✓		✓	✓✓	✓✓	✓✓		✓	✓
Kowhai	<i>Sophora microphylla</i>	25m		✓	✓	✓		✓	✓✓	✓✓	✓✓		✓	✓
Lemonwood, Tarata	<i>Pittosporum eugenioides</i>	12m		✓	✓	✓		✓✓	✓	✓✓	✓✓			✓
Long-leaved lacebark	<i>Hoheria sexstylosa</i>	8m		✓	✓	✓		✓	✓	✓✓	✓✓	✓		✓
Red Matipo	<i>Melicactus ramiflorus</i>	8m		✓	✓	✓		✓	✓	✓✓	✓		✓	
Ribbonwood, Manatu	<i>Plagianthus regius</i>	15m		✓	✓		✓	✓✓		✓✓	✓✓	✓		✓



Native Plants for Riparian Margins

Manawatu Plains Ecological Area



For further information about riparian planting contact:

Horizons Regional Council, Freshwater Management Team

0508 800 800 | www.horizons.govt.nz



Native Plants for Riparian Margins

Manawatu Plains Ecological Area

Below are native plants suitable for riparian margins in the Manawatu Plains Ecological Area. Included at the back of the information sheet is a plant list with each species environmental tolerances and habitat suitability.

Unless otherwise indicated, all photos have been provided by Taranaki Regional Council

Narrow leaved ground cover



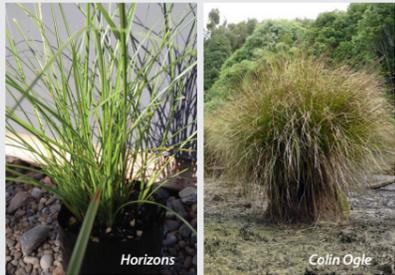
Flax, Harakeke
Phormium tenax



Mtn flax, Wharariki
Phormium cookianum



Purei
Carex secta



Swamp Sedge
Carex virgata



Toetoe
Cortaderia fulvida

Shrubs



Coastal shrub daisy
Olearia solandri



Karamu
Coprosma robusta



Koromiko
Hebe stricta



Manuka
Leptospermum scoparium



Mingimingi
Coprosma propinqua

Trees



Cabbage Tree
Cordyline australis



Five-finger
Pseudopanax arboreus



Kahikatea
Dacrycarpus dacrydioides



Kanuka
Kunzea ericoides



Kohuhu
Pittosporum tenuifolium



Kowhai
Sophora microphylla

Trees



Kowhai
Sophora godleyi - North of Palmerston North



Lemonwood
Pittosporum eugenioides



Long-leaved Lacebark
Hoheria sexstylosa



Red Matipo
Myrsine australis



Ribbonwood
Plagianthus regius