

# Planting guide for inland waterways

## Central Tablelands

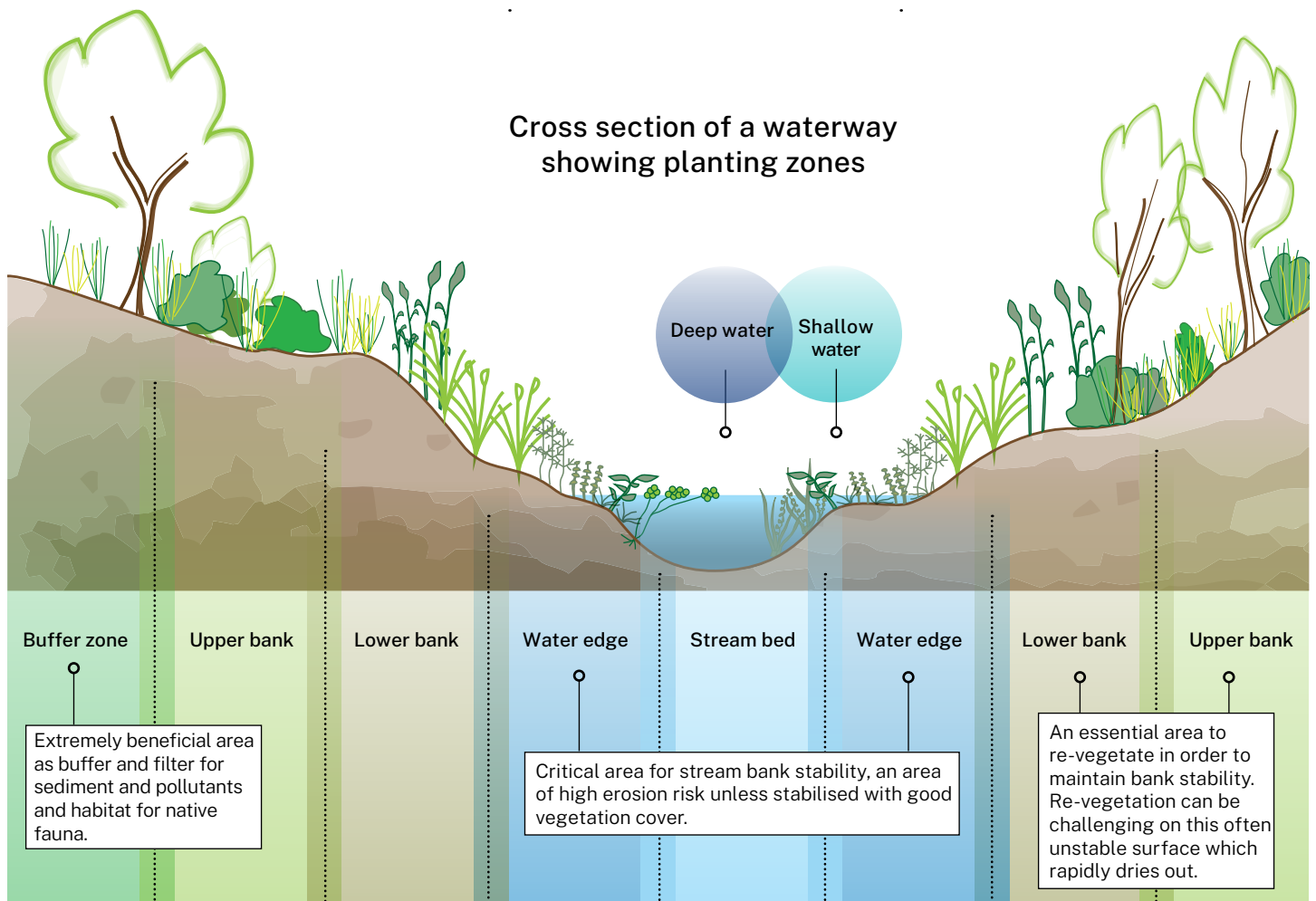
Native vegetation around waterways has many benefits for water quality, farm productivity and biodiversity. Revegetating waterways with native vegetation that is climate-ready will help landscapes adapt to a changing climate. This list provides general guidance on suitable plants and their placement for revegetating waterways in the Central Tablelands.

### Go local

Source seedlings and advice from reputable native plant nurseries. Where possible go for those that are locally sourced or propagated. For planting techniques and specific species list for your local area including more information on strategies for a healthy and climate ready waterway contact Local Land Services or your Landcare group.



Figure 1: A map of the Central Tablelands region



# Plant list for waterways in Central Tablelands NSW

## How to use this list

This list is a guide to common plants suitable for the different zones of a waterway – deep water, shallow water, waters edge, low bank and high bank. These species have been selected based on their suitability to the conditions of each planting zone along the waterway cross section, as well as their capacity to adapt to a changing climate. Planting a few different species within each planting zone and overlapping between zonal boundaries is the best strategy for a healthy and climate-ready waterway.

			Planting zone				
Botanical name	Common name	Description	Buffer	Upper bank	Lower bank	Sandbar	Water edge
<b>Groundcover species</b>							
<i>Austrostipa verticillata</i>	Slender bamboo grass	Slender tufted grass	●	●			
<i>Carex appressa</i>	Tall sedge	Edge of swamps and floodplains			●	●	
<i>Cynodon dactylon</i>	Couch	Near water on creek and river banks				●	
<i>Eleocharis acuta</i>	Common spike rush	Shallow water along streams					●
<i>Juncus aridicola</i>	Tussock rush	Seasonally or permanently wet sites					●
<i>Lomandra longifolia</i>	Spiny-headed mat-rush	Hardy rush, clump forming to 1m			●	●	
<i>Lomandra multiflora</i>	Many-flowered mat-rush	Hardy perennial			●	●	
<i>Microlaena stipoides</i>	Weeping rice grass	High frost tolerant grass	●	●			
<i>Paspalidium jubiflorum</i>	Warrego summer grass	Best on heavier soil flood plains	●	●	●		
<i>Phragmites australis</i>	Common reed	Streambanks and margins of swamps					●
<i>Poa labillardieri</i>	Common tussock	River flats and moist situations	●	●	●		
<i>Themeda triandra</i>	Kangaroo grass	Common grass	●	●			
<i>Typha orientalis</i>	Cumbungi	Swamps, lakes, streams, and drains					●
<b>Shrub species</b>							
<i>Acacia dealbata</i>	Silver wattle	All soils excluding floodplain	●	●			
<i>Acacia melanoxylon</i>	Blackwood	High altitude large shrub	●	●	●		
<i>Bursaria spinosa</i>	Blackthorn	Prickly bird attracting shrub	●	●			
<i>Callistemon sieberi</i>	River bottlebrush	Shrub. Rocky riverbeds and gullies			●	●	
<i>Leptospermum polygalifolium</i>	Yellow tea tree	Swamps and rocky watercourses			●	●	
<i>Lomatia myricoides</i>	Long leaf lomatia	Medium high altitude shrub		●	●		
<b>Tree species</b>							
<i>Angophora floribunda</i>	Rough-barked apple	Alluvial soils, not at high altitudes	●	●			
<i>Casuarina cunninghamiana</i>	River she-oak	Large tree. Excellent bank stabiliser		●	●		
<i>Eucalyptus aggregata</i>	Black gum	Medium sized tree, suited to wet soils	●	●			
<i>Eucalyptus blakelyi</i>	Blakley's red gum	Large tree to 20m	●	●			
<i>Eucalyptus bridgesiana</i>	Apple box	Large tree prefers drier shallower sites	●				
<i>Eucalyptus camaldulensis</i>	River red gum ^	Plant where frequent flooding occurs	●	●			
<i>Eucalyptus melliodora</i>	Yellow box	Large tree. Excellent bird attractor	●	●			
<i>Eucalyptus stellulata</i>	Black sally	High altitude small tree	●	●			
<i>Eucalyptus viminalis</i>	Ribbon gum *	Tall tree of sheltered areas		●			

^ *Eucalyptus camaldulensis* (River Red Gum) is suitable for use on floodplains which are inundated relatively.

\* *Eucalyptus viminalis* and *aggregata* may be suitable where the elevation is higher than 700m above sea level within the Central Tablelands.