

Clarence River floodplain and estuary native plant species list – a guide to selection for revegetation projects

Using local native plants for revegetation projects contributes significantly to improving biodiversity. A range of different plant species occurs along the Clarence River estuary. Where they are located is largely dependent upon their geographic range and distribution as well as preferences for soil conditions and tolerances of different levels of inundation by salt or fresh water.

Species selection for each site is determined by assessing the many factors that influence tree growth and the purpose of the planting such as:

- Availability of seed resources
- suitability of height and width for location
- soil type
- erosion control,
- managing salinity
- shading of water courses,
- proximity to crops, pastures, riparian zones,
- harvesting and maintenance of crops
- availability of water
- Landowner's ability to maintain site.

The decline of some native vegetation communities and seasonal influences on flowering and seeding times, may limit the availability of seed resources and plants. Some species require a permit for seed collection (or collection is limited) and propagation is best achieved through specialist native plant nurseries. The aftercare of revegetation projects is vitally important and maintenance of plantings should be considered as part of any revegetation project. This is especially important for threatened, rare and endangered plants.

The plant species list represents many of the known species occurring on the Clarence estuary and floodplain or which have been successfully grown for revegetation projects in the Clarence and is updated annually.



This guide is available from Clarence Landcare website

www.clarencelandcare.com.au or Phone: 02 66435009

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Botanical Name	Common Name	Botanical Name	Common Name
Trees		Trees	
<i>A. disparrima</i> subsp. <i>disparrima</i>	Ironbark Wattle	<i>Dysoxylum mollissimum</i> subsp. <i>molle</i> (<i>D. muelleri</i>)	Red Bean
<i>Acacia melanoxylon</i>	Blackwood	<i>Elaeocarpus obovatus</i>	Hard Quandong
<i>Acacia floribunda</i>	White Sallow Wattle	<i>Elaeocarpus reticulatus</i>	Blueberry Ash
<i>Acmena smithii</i> (<i>Syzigium smithii</i>)	Lilly Pilly	<i>Elaeocarpus grandis</i>	Blue Quandong
<i>Alectryon tomentosus</i>	Hairy Alectryon	<i>Elaeodendron australis</i> (<i>Cassine australis</i>)	Red Olive Plum
<i>Allocasuarina littoralis</i>	Black She -Oak	<i>Endiandra sieberi</i>	Hard Corkwood
<i>Alphitonia excelsa</i>	Red Ash	<i>Eucalyptus microcorys</i>	Tallowwood
<i>Aphananthe philippinensis</i>	Rough Leaved Elm	<i>E. robusta</i>	Swamp Mahogany
<i>Angophora subvelutina</i>	Broad – leaved Apple	<i>E. tereticornis</i>	Forest Red Gum
<i>Araucaria cunninghamii</i>	Hoop Pine	<i>E. grandis</i>	Flooded Gum
<i>Banksia integrifolia</i>	Coast Banksia	<i>E. siderophloia</i>	Northern Grey Ironbark
<i>Bridelia exaltata</i>	Brush Ironbark	<i>Euroschinus falcata</i>	Ribbonwood
<i>Backhousia sciadophora</i>	Shatterwood	<i>Ficus coronata</i>	Sandpaper Fig
<i>Callistemon salignus</i>	White Bottlebrush	<i>Ficus virens</i> var <i>sublanceolata</i>	White Fig
<i>Callistemon viminalis</i>	Red Bottlebrush	<i>Ficus macrophylla</i>	Moreton Bay Fig
<i>Capparis arborea</i>	Brush Caper Berry	<i>Ficus fraseri</i>	Sandpaper Fig
<i>Casuarina glauca</i>	Swamp Oak	<i>Ficus obliqua</i>	Small –leaved Fig
<i>Casuarina cunninghamiana</i>	River Oak	<i>Ficus superb</i> var <i>henniana</i>	Deciduous Fig
<i>Castanospermum australe</i>	Black Bean	<i>Ficus rubignosa</i>	Rusty Fig
<i>Commersonia bartramia</i>	Brown Kurrajong	<i>Flindersia australis</i>	Australian Teak
<i>Corymbia intermedia</i> (<i>E. intermedia</i>)	Pink Bloodwood	<i>Flindersia schottiana</i>	Cudgerie
<i>Cryptocarya glaucescens</i>	Jackwood	<i>Flindersia bennettiana</i>	Bennett's Ash
<i>Cryptocarya triplinervis</i>	Three - veined Laurel	<i>Glochidion ferdinandi</i>	Cheese Tree
<i>Cupaniopsis anacardiodes</i>	Tuckeroo	<i>Grevillea robusta</i>	Silky Oak
<i>Cupaniopsis parvifolia</i>	Small - leaved Tuckeroo	<i>Guioa semiglauca</i>	Guioa
<i>Duboisia myoporoides</i>	Duboisia	<i>Hibiscus tiliaceus</i>	Cottonwood Hibiscus

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Botanical Name	Common Name	Botanical Name	Common Name
Trees (continued)		Grasses & Lilies	
<i>Jagera pseudorhus</i>	Foambark	<i>Crinum pedunculatum</i>	River Lily
<i>Lophostemon suaveolens</i>	Swamp Turpentine	<i>Dianella spp.</i>	Flax Lily
<i>Lophostemon confertus</i>	Brush Box	<i>Lomandra hystrix</i>	River Mat - Rush
<i>Mallotus discolor</i>	Yellow Kamala	<i>Lomandra longifolia</i>	Spiny Mat - Rush
<i>Mallotus philippensis</i>	Red Kamala	<i>Oplismenus aemulus</i> <i>O. imbecillis</i>	Basket Grasses
<i>Melaleuca linariifolia</i>	Snow in Summer	<i>Phragmites australis</i>	Common Reed
<i>Melaleuca stypheliodes</i>	Prickly Paperbark	Sedges & Rushes	
<i>Melaleuca quinquenervia</i>	Broad - Leaved Paperbark	<i>Bolboschoenus fluviatilis</i>	Marsh Club-rush
<i>Mischocarpus pyriformis</i>	Yellow Pear-Fruit	<i>Baumea articulata</i>	Jointed Twigrush
<i>Notelaea longifolia</i>	Large Mock Olive	<i>Baumea rubiginosa</i>	Twigrush
<i>Persoonia stradbokiensis</i>	Geebung	<i>Baumea juncea</i>	Bare Twigrush
<i>Myrsine variabilis</i> (<i>Rapanea variabilis</i>)	Variable Muttonwood	<i>Cyperus lucidus</i>	Leafy Flat-sedge
<i>Rhodamnia rubescens</i>	Scrub Turpentine	<i>Cyperus gunni</i>	Flat-sedge
<i>Streblus brunonianus</i>	Whalebone Tree	<i>Carex gaudichaudiana</i>	Carex
<i>Syncarpia glomulifera</i>	Turpentine	<i>Carex appressa</i>	Tall sedge
<i>Toona ciliata</i>	Red Cedar	<i>Gahnia clarkei</i>	Tall saw-sedge
		<i>Gahnia sieberiana</i>	Red-fruited saw-sedge
Small trees and shrubs		<i>Juncus kraussii</i>	Sea Rush
<i>Baeckea virgata</i>	Twiggy Baeckea	<i>Juncus usitatus</i>	Common Rush
<i>Breynia oblongifolia</i>	Breynia	<i>Lepironia articulata</i>	Grey Sedge
<i>Leptospermum brachyandrum</i>	Thin- fruited Tea Tree	<i>Phylidrum lanuginosum</i>	Frogsmouth
<i>Leptospermum polygalifolium</i> subsp. <i>cismontanum</i>	Creek Tea Tree	<i>Schoenoplectus mucronatus</i>	Club Rush
<i>Melaleuca alternifolia</i>	Teatree	<i>Schoenoplectus validus</i>	River Club Rush
<i>Melastoma affine</i>	Blue Tounge		
<i>Myoporum acuminatum</i>	Mangrove Boobiella		

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Vines		Mangroves	
<i>Derris involuta</i>	Native Derris	<i>Aegiceras corniculatum</i>	River Mangrove (shrub - common)
<i>Flagelaria indica</i>	Whip Vine	<i>Avicennia marina</i>	Grey Mangrove (tree - common)
<i>Maclura cochinchinensis</i>	Cockspur Thorn	<i>Bruguiera gymnorhiza</i>	Large – leaved Mangrove (not common)
<i>Parsonsia straminea</i>	Common Silkpod	<i>Excoecaria agallocha</i>	Milky Mangrove (fairly common)
		<i>Rhizophora stylosa</i>	Red or Stilted Mangrove (not common)
Other			
<i>Acrostichum speciosum</i>	Mangrove Fern		
<i>Tetragona tetragonioides</i>	NZ Spinach ,Warrigal Green (herb)		

Plant identification references:

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