



## Species List for Regional Ecosystem 12.9-10.7

### Eucalyptus crebra woodland on sedimentary rocks

**Description:** Eucalyptus crebra, E. tereticornis ± Corymbia tessellaris, Angophora spp., E. melanophloia woodland. Occurs on Cainozoic and Mesozoic sediments. Major vegetation communities include: 12.9-10.7a: Eucalyptus tereticornis, E. siderophloia and/or E. crebra, Corymbia intermedia and Lophostemon suaveolens woodland. Occurs on Cainozoic and Mesozoic sediments.

**Additional Information:**

- In areas with vine thicket (Dry rainforest/Scrub) present, the understorey can be made up of rainforest species.
- The animal symbols represent the habitat/food resource of a particular animal.
- The column C denotes the conservation status of a particular species of plant, E is Endangered, NT is Near Threatened, and V is Vulnerable.
- Check planting notes for further information.
- **Δ** denotes a species that is commercially available and used for revegetation.




































**Habitat values:**



























- Potential occurrence of Callitris baileyi, Grevillea quadricauda, Rhaponticum australe.
- Potential occurrence of Red goshawk, Powerful owl, Squatter pigeon, Swift parrot, Square-tailed kite, Turquoise parrot, Spotted-tailed quoll, Green stripe frog, Superb collared frog, Warty water-holding frog, Salmon-striped frog.





**Conservation Status of Regional Ecosystem:** Of concern (Queensland Vegetation Management Act 1999).












Available	Scientific name	Common Name	Fauna	C
Trees				













































Δ	<i>Angophora floribunda</i>	Rough barked apple		
	<i>Angophora leiocarpa</i>	Smooth barked apple		
Δ	<i>Brachychiton populneus</i>	Kurrajong		
Δ	<i>Corymbia citriodora</i> subsp. <i>variegata</i>	Spotted gum		
Δ	<i>Corymbia intermedia</i>	Pink bloodwood		
Δ	<i>Corymbia tessellaris</i>	Moreton bay ash		
	<i>Eucalyptus acmenoides</i>	White mahogany		
Δ	<i>Eucalyptus crebra</i>	Narrow leaved ironbark		
Δ	<i>Eucalyptus melanophloia</i>	Silver leaved ironbark		
Δ	<i>Eucalyptus melliodora</i>	Yellow box		
Δ	<i>Eucalyptus moluccana</i>	Gum top box		
	<i>Eucalyptus siderophloia</i>	Grey ironbark		
Δ	<i>Eucalyptus tereticornis</i>	Blue gum		
Δ	<i>Euroschinus falcata</i>	Ribbon wood		
Δ	<i>Ficus obliqua</i>	Small leaved Moreton bay fig		
Δ	<i>Flindersia australis</i>	Crows ash		
Δ	<i>Flindersia collina</i>	Leopard ash		
Δ	<i>Lophostemon confertus</i>	Brush box, pink box		
<b>Small trees</b>				
Δ	<i>Acacia disparrima</i>	Hickory wattle		
	<i>Acacia blakei</i>	Blake's wattle		
Δ	<i>Acacia concurrens</i>	Black wattle		
	<i>Acacia conferta</i>	Cluster leaf wattle		
	<i>Acacia deanei</i>	Dean's wattle		
	<i>Acacia decora</i>	Pretty wattle		
	<i>Acacia falcata</i>	Falcate wattle		
Δ	<i>Acacia fimbriata</i>	Fringed wattle		
Δ	<i>Acacia glaucocarpa</i>	Ferny wattle		
Δ	<i>Acacia leiocalyx</i>	Early flowering wattle		
Δ	<i>Acacia maidenii</i>	Maidens wattle		
	<i>Acacia penninervis</i>	Veined wattle		
Δ	<i>Acacia podalyriifolia</i>	Queensland silver wattle		
Δ	<i>Acacia salicina</i>	Sally wattle		
Δ	<i>Alphitonia excelsa</i>	Soap tree		
	<i>Bridelia leichhardtii</i>	Small leaf scrub ironbark		
Δ	<i>Callitris baileyi</i>	Bailey's cypress pine		NT Qld

	<i>Clerodendrum floribundum</i>	Smooth lolly bush		
	<i>Clerodendrum tomentosum</i>	Hairy lolly bush		
Δ	<i>Cyclophyllum coprosmoides</i>	Coastal coffee		
	<i>Denhamia pittosporoides</i>	Veiny Denhamia		
	<i>Exocarpos cupressiformis</i>	Forest cherry		
Δ	<i>Hibiscus divaricatus</i>	Yellow hibiscus		
Δ	<i>Hibiscus heterophyllus</i>	Native hibiscus		
	<i>Maytenus bilocularis</i>	Orange bark		
	<i>Maytenus cunninghamii</i>	Narrow leaved orange bark		
Δ	<i>Melia azedarach</i>	White cedar		
Δ	<i>Myrsine variabilis</i>	Mutton wood		
	<i>Notelaea longifolia</i>	Large leaf mock olive		
	<i>Notelaea microcarpa</i>	Small fruited mock olive		
Δ	<i>Petalostigma pubescens</i>	Quinine berry		
Δ	<i>Pittosporum angustifolium</i>	Gumbi-gumbi		
	<i>Psydrax buxifolia</i>	Shiny leaved Psydrax		
	<i>Psydrax odorata</i>	Sweet Suzie		
Δ	<i>Trema tomentosa</i>	Poison peach		
<b>Shrubs</b>				
	<i>Abutilon oxycarpum</i> var. <i>acutatum</i>	Small leaf abutilon		
	<i>Abutilon oxycarpum</i> var. <i>oxycarpum</i>	Soft leaved abutilon		
Δ	<i>Acalypha eremorum</i>	Soft leaved Acalypha		
Δ	<i>Breynia oblongifolia</i>	Dwarf apple		
Δ	<i>Bursaria spinosa</i>	blackthorn		
Δ	<i>Carissa ovata</i>	Currant bush		
	<i>Cassinia laevis</i>	Cough bush		
	<i>Cassinia quinquefaria</i>	Forest cough bush		
	<i>Choretrum candollei</i>	Mistletoe bush		
Δ	<i>Dodonaea triangularis</i>	Ducksfoot hop bush		
	<i>Grevillea quadricauda</i>	Helidon Hills spider flower		V Qld V EPBC
	<i>Grewia latifolia</i>	Dogs balls, dogs nuts		
	<i>Indigofera australis</i>	Native indigo		
Δ	<i>Jacksonia scoparia</i>	Dogwood		
Δ	<i>Myoporum acuminatum</i>	Boobiella		
Δ	<i>Myoporum montanum</i>	Water bush		
	<i>Phyllanthus gunnii</i>	Gunn's Phyllanthus		

Δ	<i>Pittosporum revolutum</i>	Hairy Pittosporum		
Δ	<i>Pittosporum viscidum</i>	Birds nest bush		
	<i>Pomaderris lanigera</i>			
Δ	<i>Senna coronilloides</i>	Brigalow Senna		
	<i>Sigesbeckia orientalis</i>	Indian plant		
Δ	<i>Solanum nemophilum</i>	Soft night shade		
	<i>Tephrosia filipes</i>	Purple pea		
	<i>Tephrosia rufula</i>	Purple pea		
Δ	<i>Wikstroemia indica</i>	Bootlace plant		
	<i>Xanthorrhoea glauca</i>	Grass tree		
<b>Vines</b>				
	<i>Cassytha pubescens</i>	Dodder laurel		
	<i>Cayratia clematidea</i>	Five leaf grape		
	<i>Cissus opaca</i>	Slender grape		
	<i>Dioscorea transversa</i>	Native yam		
Δ	<i>Eustrephus latifolius</i>	Wombat berry		
	<i>Evolvulus alsinoides</i>	Baby blue eyes		
	<i>Galactia tenuiflora</i>	Galactia		
Δ	<i>Geitonoplesium cymosum</i>	Scrambling lily		
	<i>Glycine clandestina</i>	Trailing pea		
	<i>Glycine tabacina</i>	Trailing pea		
	<i>Glycine tomentella</i>	Hairy pea		
Δ	<i>Jasminum simplicifolium</i> subsp. <i>australiense</i>	Stiff jasmine		
Δ	<i>Jasminum suavissimum</i>	Grassy jasmine		
	<i>Passiflora aurantia</i>	Red passion vine		
	<i>Polymeria calycina</i>	Pink bindweed		
	<i>Secamone elliptica</i>	Corky milk vine		
Δ	<i>Smilax australis</i>	Barbwire vine		
Δ	<i>Stephania japonica</i>	Tape vine		
<b>Herbs</b>				
	<i>Ajuga australis</i>	Australian bugle		
	<i>Asperula conferta</i>	Common woodruff		
	<i>Brachyscome microcarpa</i>	A daisy		
	<i>Brunoniella australis</i>	Blue trumpet		
	<i>Calotis dentex</i>	A daisy		
	<i>Chenopodium carinatum</i>	Creeping saltbush		
	<i>Centratherum punctatum</i>	Centratherum		
Δ	<i>Chrysocephalum apiculatum</i>	Yellow buttons		
Δ	<i>Commelina diffusa</i>	Wandering jew		
	<i>Desmodium brachypodum</i>	Large Tick Trefoil		

	<i>Desmodium gunnii</i>	Slender Tick Trefoil		
	<i>Desmodium rhytidophyllum</i>	Rusty Tick Trefoil		
	<i>Desmodium varians</i>	Slender Tick Trefoil		
	<i>Dichondra repens</i>	Kidney plant		
	<i>Einadia hastata</i>	Ruby saltbush		
	<i>Emilia sonchifolia</i>	Emilia		
Δ	<i>Eremophila debilis</i>	Winter berry		
	<i>Glossocardia bidens</i>	Native cobbler pegs		
	<i>Goodenia bellidifolia</i>	Goodenia		
	<i>Goodenia rotundifolia</i>	Goodenia		
	<i>Hybanthus enneaspermus</i>	Spade flower		
	<i>Hybanthus stellarioides</i>	Lady's slipper		
	<i>Hydrocotyle acutiloba</i>	Pennyroyal		
	<i>Lobelia purpurascens</i>	White root		
	<i>Mentha diemenica</i>	Native mint		
	<i>Muehlenbeckia rhyticarya</i>			
	<i>Neptunia gracilis</i>	Sensitive plant		
	<i>Oxalis chnoodes</i>	Hairy oxalis		
	<i>Peripleura hispidula</i>	A daisy		
	<i>Pimelea linifolia</i>	Rice flower		
	<i>Plantago debilis</i>	Plantain		
Δ	<i>Plectranthus graveolens</i>	Coleus		
Δ	<i>Plectranthus parviflorus</i>	Small flowered coleus		
	<i>Pomax umbellata</i>	Pomax		
	<i>Poranthera microphylla</i>	Poranthera		
	<i>Rhaponticum australe</i>	Australian corn flower		V -QLD V -EPBC
Δ	<i>Rubus parviflorus</i>	Wild raspberry		
	<i>Scleria mackaviensis</i>	A sedge		
Δ	<i>Senna sophera</i> var. (40Mile Scrub J.R.Clarkson+ 6908)	Scrub Senna		
	<i>Veronica plebeia</i>	Spreading speedwell		
	<i>Wahlenbergia gracilis</i>	Blue bell		
	<i>Zornia dyctiocarpa</i>	Zornia		
<b>Ferns</b>				
	<i>Cheilanthes distans</i>	Bristly cloak fern		
	<i>Cheilanthes sieberi</i>	Mulga fern		
	<i>Pellaea paradoxa</i>	Sickle fern		
<b>Grasses</b>				
	<i>Ancistrachne uncinulata</i>	Hooky grass		
	<i>Aristida benthamii</i>	A wire grass		

	<i>Aristida calycina</i>	A wire grass		
	<i>Aristida gracilipes</i>	A wire grass		
	<i>Aristida personata</i>	A wire grass		
	<i>Aristida ramosa</i>	Purple wiregrass		
	<i>Aristida vagans</i>	A wire grass		
	<i>Bothriochloa decipiens</i>	Pitted blue grass		
	<i>Cenchrus caliculatus</i>	Hillside burrgrass		
	<i>Chloris divaricata</i>	Slender Chloris		
Δ	<i>Cymbopogon refractus</i>	Barbwire grass		
Δ	<i>Dichanthium sericeum</i>	Blue grass		
	<i>Dichelachne micrantha</i>	Plume grass		
	<i>Digitaria parviflora</i>	Small-flowered finger grass		
	<i>Entolasia stricta</i>	Wiry panic		
	<i>Eragrostis brownii</i>	Brown's lovegrass		
	<i>Eragrostis leptostachya</i>	Paddock lovegrass		
	<i>Eremochloa bimaclulata</i>	Poverty grass		
Δ	<i>Heteropogon contortus</i>	Black spear grass		
	<i>Imperata cylindrica</i>	Blady grass		
	<i>Microlaena stipoides</i>	Rice meadowgrass		
	<i>Panicum decompositum</i>	Native millet		
	<i>Panicum effusum</i> var. <i>effusum</i>	Hairy panic		
	<i>Panicum effusum</i> var. <i>simile</i>	Hairy panic		
	<i>Paspalidium albobillosum</i>			
	<i>Sarga leiocladum</i>	Native sorghum		
	<i>Sporobolus creber</i>	Native rats tail grass		
Δ	<i>Themeda triandra</i>	Kangaroo grass		
<b>Lily like species</b>				
Δ	<i>Dianella brevipedunculata</i>	Bent leaf flax lily		
Δ	<i>Dianella caerulea</i>	Blue flax lily		
	<i>Dianella rara</i>	Dwarf flax lily		

	<i>Dianella revoluta</i>	Blue flax lily		
	<i>Cyperus gracilis</i>	Slender sedge		
	<i>Fimbristylis dichotoma</i>	Finger rush		
	<i>Gahnia aspera</i>	Sword sedge		
	<i>Juncus continuus</i>	A reed		
	<i>Lomandra confertifolia</i> subsp. <i>pallida</i>	Hillside mat rush		
	<i>Lomandra filiformis</i>	Dryland mat rush		
	<i>Lomandra multiflorus</i>	Many flowered mat rush		
	<i>Murdannia graminea</i>	Slug lily		
<b>Mistletoes</b>				
	<i>Amyema bifurcata</i>	Drooping mistletoe		
	<i>Amyema congener</i>	Variabile mistletoe		
	<i>Amyema miquelii</i>	Bronze mistletoe		
	<i>Amyema quandang</i> var. <i>quandang</i>	Grey mistletoe		
	<i>Dendrophthoe vitellina</i>	Apostle mistletoe		
	<i>Lysiana exocarpi</i> subsp. <i>tenuis</i>	Harlequin mistletoe		

## Planting Note for 12.9-10.7

### Eucalyptus crebra woodland on sedimentary rocks

#### Additional notes:

- In areas with vine thicket (Dry rainforest/Scrub) present nearby, the understorey can contain a large percentage of rainforest species from regional ecosystems 12.9-10.15/12.8.21.

#### Planting intervals and percentages:

- Eucalyptus crebra should make up 80% of the canopy species.
- Remaining tree species should be distributed evenly through the area.
- Remaining species evenly distributed.

#### Site preparation



- Firstly consider if the site is suitable – areas that are moisture retentive usually give the best results e.g. creek/river, rich scrub soils and floodplains.
- Consider whether the planting area can be deep ripped or hand planted.
- Is the site safe from predators e.g. livestock, hares and wallabies.
- The site may have to be fenced off.
- Tree protection bags may have to be used.
- Deep ripping firstly and allowing rain to enter the riplines over weeks or even months is beneficial.
- When hand planting pre-wet the holes with water and a small amount of detergent, or use water retentive crystals wet or dry.
- Use only healthy well rooted stock plants native to the ecosystem you are planting in.
- Use deep native tubes for eucalypts, and/or 150mm pots with rainforest species.
- Additives to the planting hole e.g. gypsum, crusher dust, diatomaceous products, seaweed or fish emulsion
- Use organic slow release fertilisers in granules or pellet form. These can be placed in the hole before planting or on top before or after mulching. They should always be watered in.
- Staking should not be necessary unless they are being used as markers only.
- Construct a shallow basin when planting so water can enter root area of plant.
- Use mulch e.g. hay, straw, sugar cane, woodchip, tub ground green waste (strips of wood and bark), rocks if available, gravel, and crusher dust.
- Water in tubes with 2 litres or more and 4 litres for 150mm pots. Plants will do best with 4 litres of water per plant per week for up to 6 weeks.
- Maintenance will need to be carried out for at least 12 months or more. Regular herbicide spraying using appropriate herbicides or manual removal of weeds. Periodic replacement of mulches as they break down.

