

## Species List for Regional Ecosystem 12.9-10.2

### Corymbia citriodora, Eucalyptus crebra open forest on sedimentary rocks




**Description:** Open-forest or woodland of *Corymbia citriodora*, usually with *Eucalyptus crebra*. Other species such as *Eucalyptus tereticornis* and *Corymbia intermedia* may be present in scattered patches or in low densities. Understorey can be grassy or shrubby. Shrubby understorey of *Lophostemon confertus* (whipstick form) often present in northern parts of bioregion. Occurs on Cainozoic and Mesozoic sediments.




























#### Additional Information:
































- 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, V is Vulnerable, and NT is Near Threatened.
- $\Delta$  denotes a species that is commercially available, suitable and used for revegetation.
- Check planting notes for further information.
- RS – regionally significant – LVRC Lockyer Valley Regional Council.














#### Habitat values:























- Potential occurrence of *Grevillea quadricauda*, *Melaleuca formosum*, *Mentha grandiflora*, *Triplarina bancroftii*, and *Callitris baileyi*.
- Potential occurrence of Red Goshawk, Powerful owl, Swift parrot, Square-tailed kite, Black-chinned honeyeater, Paradise parrot, Little pied bat, and Spotted-tailed quoll (southern subsp).
- **Conservation Status of Regional Ecosystem:** Not of Concern (Queensland Vegetation Management Act 1999).


Available	Scientific name	Common Name	Fauna	C
<b>Trees</b>				
$\Delta$	<i>Angophora floribunda</i>	Rough leaf apple		
$\Delta$	<i>Angophora subvelutina</i>	Broad leaf apple		
	<i>Aphananthe philippinensis</i>	Rough leaf elm		


Δ	<i>Brachychiton populneus</i>	Kurrajong		
Δ	<i>Callitris baileyi</i>	Baileys cypress pine		NT Qld
Δ	<i>Casuarina cunninghamiana</i>	Creek she-oak		
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>Cupaniopsis parvifolia</i>	Small leaf Tuckeroo		
Δ	<i>Eucalyptus crebra</i>	Narrow leaf ironbark		
Δ	<i>Eucalyptus melanophloia</i>	Silver leaf ironbark		
Δ	<i>Eucalyptus moluccanus</i>	Gum topped box		
	<i>Eucalyptus siderophloia</i>	Grey ironbark		
	<i>Eucalyptus taurina</i>	Helidon Hills		V - Qld
Δ	<i>Eucalyptus tereticornis</i>	Blue gum		
Δ	<i>Ficus obliqua</i>	Small leaf Moreton bay fig		
Δ	<i>Flindersia australis</i>	Crows ash		
Δ	<i>Flindersia collina</i>	Leopard ash		
Δ	<i>Lophostemon confertus</i>	Brush box		
<b>Small trees</b>				
	<i>Acacia complanata</i>	Flat stemmed wattle		
Δ	<i>Acacia concurrens</i>	Black wattle		
Δ	<i>Acacia disparrima</i>	Hickory wattle		
Δ	<i>Acacia falcata</i>	Falcate wattle		
Δ	<i>Acacia fimbriata</i>	Fringed wattle		
Δ	<i>Acacia glaucocarpa</i>	Ferny wattle		
	<i>Acacia julifera</i>	Rough barked wattle		
Δ	<i>Acacia leiocalyx</i>	Early flowering wattle		
Δ	<i>Acacia maidenii</i>	Maidens wattle		
Δ	<i>Acacia melanoxylon</i>	Blackwood wattle		

Δ	<i>Acacia salicina</i>	Sally wattle		
Δ	<i>Allocasuarina littoralis</i>	Black she-oak		
Δ	<i>Allocasuarina torulosa</i>	Forest she-oak		
Δ	<i>Alphitonia excelsa</i>	Soap tree		
Δ	<i>Alstonia constricta</i>	Bitter bark		
	<i>Babingtonia collina</i>	Twiggy myrtle		
	<i>Casuarina glauca</i>	Swamp she-oak		
	<i>Clerodendrum floribundum</i>	Smooth lolly bush		
	<i>Clerodendrum tomentosum</i>	Hairy lolly bush		
	<i>Cyclophyllum coprosmoides</i>	Coastal coffee		
	<i>Denhamia pittosporoides</i>	Veiny denhamia		
	<i>Erythrina vespertilio</i>	Bats wing coral tree		
	<i>Exocarpos cupressiformis</i>	Forest Ballart		
Δ	<i>Ficus opposita</i>	Scrub sandpaper fig		
	<i>Geijera salicifolia</i>	Scrub wilga		
Δ	<i>Glochidion ferdinandi</i>	Cheese tree		
Δ	<i>Jagera pseudorhus</i>	Foam bark		
Δ	<i>Mallotus philippensis</i>	Red kamala		
	<i>Maytenus bilocularis</i>	Orange bark		
Δ	<i>Melia azedarach</i>	White cedar		
	<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 odorata</i>	Sweet Suzie		
Δ	<i>Trema tomentosa</i>	Poison peach		
<b>Tall shrubs</b>				
Δ	<i>Bursaria spinosa</i>	Blackthorn		
Δ	<i>Dodonaea triquetra</i>	Forest hop bush		
Δ	<i>Dodonaea viscosa</i>	Sticky hop bush		
	<i>Dodonaea viscosa</i> subsp. <i>cuneata</i>	Small leaf hop bush		
Δ	<i>Pittosporum revolutum</i>	Hairy laurel		
Δ	<i>Pittosporum viscidum</i>	Birds nest bush		
<b>Shrubs</b>				
	<i>Abutilon oxycarpum</i>	Small leaf abutilon		
Δ	<i>Breynia oblongifolia</i>	Dwarf apple		
	<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		
	<i>Crotalaria medicaginea</i>	Trefoil rattlepod		
	<i>Crotalaria mitchellii</i>	Yellow rattlepod		
	<i>Crotalaria montana</i>	Dwarf rattlepod		
	<i>Desmodium brachypodum</i>	Large tick trefoil		
	<i>Desmodium gangeticum</i>	White flowered trefoil		
	<i>Desmodium gunnii</i>	Slender tick trefoil		
	<i>Desmodium heterocarpon</i>	Trefoil		
	<i>Desmodium rhytidophyllum</i>	Hairy trefoil		
	<i>Grevillea quadricauda</i>	Spider flower		V - LVRC
Δ	<i>Grewia latifolia</i>	Dogs balls		
Δ	<i>Hovea acutifolia</i>	Blue pea bush		
Δ	<i>Indigofera australis</i>	Native indigo		
	<i>Indigofera hirsuta</i>	Hairy indigo		
Δ	<i>Jacksonia scoparia</i>	Dogwood		
Δ	<i>Leptospermum polygalifolium</i>	Wild May		
	<i>Lespedeza juncea</i> subsp. <i>sericea</i>	Lespedeza		
	<i>Maireana microphylla</i>	Scrub salt bush		
	<i>Melaleuca formosa</i>	White cliff bottlebrush		NT Qld RS LVRC
Δ	<i>Myoporum montanum</i>	Water bush		
	<i>Nyssanthes diffusa</i>	Barbwire plant		
	<i>Physalis minima</i>	Native gooseberry		
	<i>Senna sophera</i> sp.(40Mile Scrub)	Scrub Senna		
	<i>Solanum nemophilum</i>	Soft night shade		
	<i>Triplarina bancroftii</i>	Twiggy myrtle		RS LVRC
Δ	<i>Wikstroemia indica</i>	Bootlace plant		
	<i>Xanthorrhoea johnsonii</i>	Grass tree		
	<i>Xanthorrhoea latifolia</i>	Grass tree		
<b>Vines</b>				
	<i>Cayratia clematidea</i>	Slender five leaf grape		
Δ	<i>Cissus antarctica</i>	Native grape, Kangaroo vine		
	<i>Cissus hypoglauca</i>	Five leaved grape		
Δ	<i>Cissus opaca</i>	Slender grape		
	<i>Clematis glycinoides</i>	Headache vine		
	<i>Cynanchum bowmanii</i>	Bowman's milk vine		
	<i>Derris involuta</i>	Fish poison vine		

	<i>Dioscorea transversa</i>	Native yam		
	<i>Diplocyclos palmatus</i>	Striped cucumber		
	<i>Embelia australiana</i>	Embelia		
Δ	<i>Eustrephus latifolius</i>	Wombat berry		
Δ	<i>Geitonoplesium cymosum</i>	Scrambling lily		
	<i>Glycine clandestina</i>	Trailing pea		
	<i>Glycine tabacina</i>	Trailing pea		
	<i>Glycine tomentosa</i>	Trailing pea		
Δ	<i>Hardenbergia violacea</i>	Sarsaparilla vine		
	<i>Ipomoea plebeia</i>	Bell vine		
Δ	<i>Jasminum didymum</i> subsp. <i>racemosum</i>	Slender jasmine		
Δ	<i>Jasminum simplicifolium</i> subsp. <i>australiense</i>	Stiff jasmine		
Δ	<i>Jasminum suavissimum</i>	Grassy jasmine		
Δ	<i>Maclura cochinchinensis</i>	Cockspur vine		
Δ	<i>Pandorea pandorana</i>	Wonga vine		
	<i>Pandorea</i> sp. (Ipswich K.A.Williams)	Yellow creek wonga vine		
Δ	<i>Parsonsia straminea</i>	Monkey rope vine		
Δ	<i>Smilax australis</i>	Barbwire vine		
<b>Herbs</b>				
	<i>Ajuga australis</i>	Australian bugle		
	<i>Alternanthera nana</i>	Dwarf joyweed		
	<i>Brunoniella australis</i>	Blue trumpet		
	<i>Calotis dentex</i>	A daisy		
	<i>Cassytha filiformis</i>	Dodder laurel		
	<i>Cassytha pubescens</i>	Hairy dodder laurel		
	<i>Centella asiatica</i>	Pennywort		
	<i>Centratherum punctatum</i>			
	<i>Chamaecrista nomame</i>			
	<i>Chrysocephalum apiculatum</i>	Yellow buttons		
	<i>Commelina diffusa</i>	Blue wandering jew		
	<i>Cullen tenax</i>	Emu foot		
	<i>Cyanthillium cinereum</i>	Vernonia		
Δ	<i>Dianella brevipedunculata</i>	Bent leaf flax lily		
Δ	<i>Dianella caerulea</i>	Blue flax lily		
	<i>Dianella caerulea</i> var. <i>vannata</i>	Blue flax lily		
	<i>Dianella longifolia</i>	Tall flowered flax lily		
	<i>Dianella rara</i>	Dwarf flax lily		
	<i>Dianella revoluta</i>	Blue flax lily		
	<i>Dichondra repens</i>	Kidney plant		

















	<i>Einadia hastata</i>	Ruby salt bush		
	<i>Einadia nutans</i>	Ruby salt bush		
	<i>Epaltes australis</i>	Epaltes		
Δ	<i>Eremophila debilis</i>	Winter berry		
	<i>Evolvulus alsinoides</i>	Baby blue eyes		
	<i>Flemingia parviflora</i>	Flemingia		
	<i>Galactia tenuiflora</i>	Purple trailing pea		
	<i>Glossocardia bidens</i>	Native cobbler pegs		
	<i>Goodenia hederacea</i>	Goodenia		
	<i>Goodenia rotundifolia</i>	Round leaf Goodenia		
	<i>Hibbertia linearis</i> var. <i>obtusifolia</i>	Hibbertia		
	<i>Hibbertia stricta</i>	Hibbertia		
	<i>Hybanthus monopetalus</i>	Lady's slipper		
	<i>Hybanthus stellarioides</i>	Spade flower		
	<i>Indigofera australis</i>	Native indigo		
	<i>Indigofera linifolia</i>	Slender indigo		
	<i>Indigofera linnaei</i>	Creeping indigo		
	<i>Indigofera pratensis</i>	Indigo		
	<i>Lobelia purpurascens</i>	White root		
	<i>Mentha diemenica</i>	Native mint		
	<i>Mentha grandiflora</i>	Gorge pennyroyal		RS - LVRC
	<i>Neptunia gracilis</i>	Sensitive plant		
	<i>Oxalis chnoodes</i>	Hairy oxalis		
	<i>Picris evae</i>	Hawkweed		V Qld-V EPBC
	<i>Plantago debilis</i>	Native plantain		
Δ	<i>Plectranthus parviflorus</i>	Small flowered coleus		
	<i>Polymeria calycina</i>	Slender bindweed		
	<i>Pratia concolor</i>	Poison pratia		
Δ	<i>Pseuderanthemum variabile</i>	Love flower		
	<i>Pterocaulon redolens</i>	Pineapple daisy		
	<i>Rhynchosia minima</i>	Yellow pea climber		
	<i>Rostellularia adscendens</i>	Blue tongue		
	<i>Rostellularia obtusa</i>	Hairy blue tongue		
	<i>Rubus moluccanus</i>	Moluccana raspberry		
	<i>Rubus parvifolius</i>	Small leaf raspberry		
	<i>Rubus rosifolius</i>	Rose leaf raspberry		
	<i>Rumex brownii</i>	Swamp dock		

	<i>Sigesbeckia orientalis</i>	Indian plant		
	<i>Rhaponticum australe</i>	Australian Corn flower		V Qld-V EPBC
	<i>Teucrium argutum</i>	Hairy Teucrium		
	<i>Thesium australe</i>	Australian Toadflax		V Qld-V EPBC
	<i>Thysanotus tuberosus</i>	Fringed lily		
	<i>Velleia spathulata</i>	Velleia		
	<i>Viola hederacea</i>	Ivy leaf violet		
	<i>Vittadinia dissecta</i>	A daisy		
	<i>Wahlenbergia gracilis</i>	Blue bells		
	<i>Wahlenbergia scopulicola</i>	Blue bell		NT Qld
	<i>Zornia dictiocarpa</i>	Zornia		
<b>Ferns</b>				
	<i>Adiantum atroviride</i>	Common maidenhair fern		
	<i>Adiantum hispidulum</i>	Rough maidenhair fern		
	<i>Calochlaena dubia</i>	Soft bracken fern		
	<i>Cheilanthes distans</i>	Bristly cloak fern		
	<i>Cheilanthes sieberi</i>	Mulga fern		
	<i>Doodia aspera</i>	Rasp fern		
	<i>Doodia caudata</i>	Narrow rasp fern		
	<i>Pteridium esculentum</i>	Common bracken fern		
	<i>Pteris tremula</i>	Jungle brake		
<b>Grasses</b>				
	<i>Alloteropsis semialata</i>	Cockatoo grass		
	<i>Bothriochloa decipiens</i>	Pitted blue grass		
	<i>Brachiaria whiteana</i>			
	<i>Capillipedium parviflorum</i>	Scented top		
	<i>Capillipedium spicigerum</i>	Scented top		
	<i>Chloris divaricata</i>	Slender Chloris		
	<i>Chrysopogon fallax</i>	Golden beard grass		
Δ	<i>Cymbopogon refractus</i>	Barbwire grass		
	<i>Cynodon dactylon</i>	Green couch		



	<i>Dichanthium sericeum</i>	Queensland blue grass		
	<i>Dichelachne micrantha</i>	Plume grass		
	<i>Entolasia stricta</i>	Wiry panic		
Δ	<i>Heteropogon contortus</i>	Black spear grass		
Δ	<i>Imperata cylindrica</i>	Blady grass		
	<i>Leersia hexandra</i>	Swamp ricegrass		
Δ	<i>Microlaena stipoides</i>	Rice meadow grass		
	<i>Oplismenus aemulus</i>	Creeping shade		
	<i>Oplismenus hirtellus</i> subsp. <i>imbecillis</i>	Creeping shade grass		
	<i>Ottochloa gracillima</i>	Graceful grass		
	<i>Panicum effusum</i> var. <i>effusum</i>	Hairy panic		
	<i>Panicum effusum</i> var. <i>simile</i>	Panic		
	<i>Panicum pygmaeum</i>	Dwarf panic		
	<i>Sarga leiocladum</i>	Wild sorghum		
Δ	<i>Themeda triandra</i>	Kangaroo grass		
<b>Grass like species</b>				
	<i>Cyperus cyperoides</i>	A sedge		
	<i>Cyperus difformis</i>	A sedge		
	<i>Cyperus enervis</i>	A sedge		
	<i>Cyperus exaltatus</i>	Giant sedge		
	<i>Cyperus fulvus</i>	A sedge		
	<i>Cyperus gracilis</i>	Whisker grass		
	<i>Cyperus laevis</i>	A sedge		
	<i>Cyperus leiocaulon</i>	A sedge		
Δ	<i>Cyperus polystachyos</i>	A sedge		
	<i>Cyperus subulatus</i>	A sedge		
	<i>Cyperus tetraphyllus</i>	A sedge		
	<i>Fimbristylis dichotoma</i>	Fringerush		
	<i>Gahnia aspera</i>	Razor grass		
	<i>Gymnostachys anceps</i>	Caterpillar plant		
	<i>Iphigenia indica</i>			
	<i>Juncus continuus</i>	A reed		



	<i>Juncus polyanthemus</i>	A reed		
Δ	<i>Juncus usitatus</i>	A reed		
	<i>Lomandra confertifolia</i> subsp. <i>pallida</i>	Channel leaf mat rush		
	<i>Lomandra filiformis</i>	Forest flax lily		
Δ	<i>Lomandra hystrix</i>	Creek mat rush		
Δ	<i>Lomandra longifolia</i>	Creek mat rush		
	<i>Lomandra multiflora</i>	Many flowered mat rush		
	<i>Murdannia graminea</i>	Slug lily		
<b>Epiphytes</b>				
	<i>Cymbidium canaliculatum</i>	Black orchid		
	<i>Cymbidium suave</i>	Sweet cymbidium		
	<i>Geodorum densiflorum</i>	Sheperd's hook orchid		
	<i>Platynerium bifurcatum</i>	Elkhorn		
<b>Mistletoes</b>				
	<i>Amyema bifurcatum</i>	Weeping mistletoe		
	<i>Amyema cambagei</i>	Needle leaf mistletoe		
	<i>Amyema congener</i>	Variable mistletoe		
	<i>Amyema conspicua</i>	Alphitonia mistletoe		
	<i>Amyema miquelii</i>	Bronze mistletoe		
	<i>Dendrophthoe vitellina</i>	Apostle mistletoe		
	<i>Notothixos incanus</i>	Grey leaf mistletoe		
	<i>Viscum articulatum</i>	Leafless mistletoe		

## Planting Note for 12.9-10.2

### 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:

- *Corymbia citriodora* subsp. *variegata* should make up 60% 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.
- Intense maintenance will need to be carried out for at least 6 weeks, with up to 12 months of general maintenance. Regular herbicide spraying using appropriate herbicides or manual removal of weeds. Periodic replacement of mulches as they break down.

