



Species List for Regional Ecosystem 12.8.21

Semi-evergreen vine thicket on Cainozoic rocks

Description:

Characteristic species include ± Araucarian cunninghamii, Brachychiton rupestris, Flindersia collina, F. australis, Alectryon diversifolius, A. subdentatus, Elattostachys xylocarpa, Erythroxylum sp. (Splityard Creek L. Pedley 5360), Psydrax odorata forma buxifolia, Diospyros geminata, Pouteria cotinifolia, Croton insularis, Bridelia exaltata and Bursaria incana. Melaleuca bracteata is often present along watercourses. Occurs on Cainozoic igneous rocks, especially basalt.


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, NT is Near Threatened and CE is critically endangered with the EPBC Act.
- RS – regionally significant – LVRC Lockyer Valley Regional Council.






















Habitat Values:


- Threatened flora – Sophora fraseri, Corynocarpus rupestris subsp. arborescens, Floydia praealata, and Clematis fawcettii can occur in these dense scrubs.
- Excellent habitat for Spotted-tailed quoll, Brush-tailed rock wallaby, Powerful owl, Black breasted button quail, Coxen’s fig parrot, Sooty owl, Stephens banded snake, Collared Delma.
- **Conservation Status of Regional Ecosystem:** Endangered (Queensland Vegetation Management Act 1999).




















Available	Scientific Name	Common Name	Fauna	C
Trees				
Δ	<i>Acacia fasciculifera</i>	Rosewood wattle, Scaly bark		
	<i>Aphananthe philippinensis</i>	Rough leaf elm		
Δ	<i>Araucarian cunninghamii</i>	Hoop pine		
Δ	<i>Castanospermum australe</i>	Black bean		

	<i>Celtis paniculata</i>	Native Celtis, keltis		
Δ	<i>Cupaniopsis parvifolia</i>	Small leaved tuckeroo		
	<i>Dendrocnide excelsa</i>	Giant leaved stinging tree		
	<i>Dendrocnide photinophylla</i>	Shiny leaved stinging tree		
Δ	<i>Ehretia acuminata</i>	Koda		
Δ	<i>Erythrina</i> sp.(Croftby P.I.Forster PIF6209	Pine Mt coral tree		
	<i>Euroschinus falcata</i>	Ribbonwood		
Δ	<i>Ficus macrophylla</i>	Moreton bay fig	 	
Δ	<i>Ficus obliqua</i>	Small leaved Moreton bay fig	 	
	<i>Ficus superba</i> var. <i>henneana</i>	Deciduous fig	 	
Δ	<i>Ficus virens</i>	Deciduous fig	 	
Δ	<i>Flindersia australis</i>	Crow's ash		
Δ	<i>Flindersia collina</i>	Leopard ash		
Δ	<i>Flindersia xanthoxyla</i>	Yellow ash		
	<i>Geijera salicifolia</i>	Scrub wilga		
Δ	<i>Grevillea robusta</i>	Silky oak	 	
Δ	<i>Harpullia pendula</i>	Tulipwood		
Δ	<i>Lophostemon confertus</i>	Brush box, Pink box		
	<i>Notelaea microcarpa</i>	Narrow leaved mock olive		
	<i>Olea paniculata</i>	Olive		
Δ	<i>Owenia venosa</i>	Rose almond, red apple		
	<i>Pentaceras australe</i>	Bastard crow's ash, Penta ash		
Δ	<i>Rhodosphaera rhodanthema</i>	Deep yellow wood		
	<i>Sarcomelicope simplicifolia</i>	Bauerella		
	<i>Siphonodon australis</i>	Ivorywood		
Δ	<i>Toona ciliata</i>	Red cedar		
	<i>Vitex lignum-vitae</i>	Lignum-vitae		
	<i>Zanthoxylum brachyacanthum</i>	Thorny yellow wood		
Small trees				
Δ	<i>Acacia concurrens</i>	Black wattle		
Δ	<i>Acacia disparrima</i>	Hickory wattle		
Δ	<i>Acacia leiocalyx</i>	Black wattle		
Δ	<i>Acacia maidenii</i>	Maiden's wattle		

















Δ	<i>Acacia salicina</i>	Sally wattle		
	<i>Acronychia laevis</i>	Hard aspen		
	<i>Acronychia pauciflora</i>	Few flowered aspen		
Δ	<i>Alectryon connatus</i>	Grey's bird's eye		
	<i>Alectryon diversifolius</i>	Scrub boonaree		
	<i>Alectryon subcinereus</i>	Native quince		
	<i>Alectryon subdentatus</i>	Hard bird's eye		
	<i>Alectryon tomentosus</i>	Hairy bird's eye		
	<i>Allocasuarina luehmannii</i>	Bulloak		
Δ	<i>Alphitonia excelsa</i>	Red ash, Soap tree		
Δ	<i>Alstonia constricta</i>	Bitter bark, Quinine tree		
Δ	<i>Arytera divaricata</i>	Coogera		
	<i>Arytera foveolata</i>	Pitted Coogera		
Δ	<i>Auranticarpa rhombifolia</i>	Hollywood, diamond holly		
	<i>Baloghia inophylla</i>	Scrub bloodwood		
	<i>Bouchardatia neurococca</i>	Union nut		
Δ	<i>Brachychiton discolor</i>	Lace bark		
	<i>Brachychiton populneus</i>	Kurrajong		
Δ	<i>Brachychiton rupestris</i>	Bottle tree		
	<i>Bridelia exaltata</i>	Large leaved scrub ironbark		
	<i>Bridelia leichhardtii</i>	Small leaved scrub ironbark		
Δ	<i>Bursaria incana</i>	Prickly pine		
Δ	<i>Callitris baileyi</i>	Bailey's cypress pine		NT Qld
	<i>Capparis arborea</i>	Native pomegranate		
	<i>Capparis mitchellii</i>	Wild orange		
	<i>Casearia multinervosa</i>	Casearia		
Δ	<i>Cassia tomentella</i>	Scrub cassia, velvet cassia		
Δ	<i>Casuarina cristata</i>	Belah		
Δ	<i>Citrus australis</i>	Round lime		
	<i>Claoxylon australe</i>	Brittle wood		
	<i>Clerodendrum floribundum</i>	Smooth lolly bush		
	<i>Clerodendrum tomentosa</i>	Hairy lolly bush		
	<i>Coatesia paniculata</i> (was Geijera)	Axe breaker		
	<i>Codonocarpus attenuatus</i>	Bell fruit tree		
	<i>Corynocarpus rupestris</i> spp. <i>arborescens</i>	Tree Corynocarpus		NT Qld
Δ	<i>Croton acronychioides</i>	Thick leaved croton		
	<i>Croton insularis</i>	Silver croton		
	<i>Croton phebalioides</i>	Narrow leaved croton		
Δ	<i>Croton stigmatosus</i>	White croton		



















	<i>Cryptocarya bidwillii</i>	Yellow laurel		
	<i>Cryptocarya sclerophylla</i>	Totem pole		
Δ	<i>Cryptocarya triplinervis</i>	three veined laurel		
Δ	<i>Cyclophyllum coprosmoides</i>	Coastal Canthium		
	<i>Denhamia bilocularis</i>	Orange bark		
	<i>Denhamia disperma</i>	Orange bush		
	<i>Denhamia pittosporoides</i>	Veiny denhamia		
	<i>Dinosperma erythroccum</i>	Tingle tongue		
	<i>Diospyros australis</i>	Black plum, black apple		
	<i>Diospyros fasciculosa</i>	Grey ebony		
Δ	<i>Diospyros geminata</i>	Scaly ebony		
Δ	<i>Drypetes deplanchei</i>	Yellow tulip tree		
Δ	<i>Ehretia membranifolia</i>	Native peach		
Δ	<i>Elaeodendron australe</i> var. <i>australe</i>	Red olive plum		
Δ	<i>Elaeodendron australe</i> var. <i>integrifolium</i>	Red olive berry		
Δ	<i>Elattostachys xylocarpa</i>	Scrub beetroot		
	<i>Erythroxylum</i> sp.(Splityard creek L.Pedley 5360)	Cocaine tree		
	<i>Everistia vacciniifolia</i> var. <i>nervosa</i>	Small leaved Canthium		
Δ	<i>Excoecaria dallachyana</i>	Scrub poison tree		
	<i>Exocarpos latifolius</i>	Scrub cherry		
Δ	<i>Ficus coronata</i>	Creek sandpaper fig		
Δ	<i>Ficus fraseri</i>	Sandpaper fig		
Δ	<i>Ficus opposita</i>	Sandpaper fig		
	<i>Gossia bidwillii</i>	Python tree		
	<i>Guioa semiglauca</i>	Guioa		
Δ	<i>Harpullia hillii</i>	Blunt-leaved tulipwood		
Δ	<i>Hibiscus heterophyllus</i>	Native rosella		
	<i>Ixora beckleri</i>	Ixora		
Δ	<i>Jagera pseudorhus</i>	Foam bark, Fern top		
	<i>Mallotus claoxyloides</i>	Horny vine, Burny vine		
Δ	<i>Mallotus philippensis</i>	Green kamala		
	<i>Denhamia bilocularis</i>	Orange bark		
	<i>Denhamia disperma</i>	Orange bush		






















Δ	<i>Melaleuca bracteata</i> (on drainage lines)	Black tea tree		
Δ	<i>Melia azedarach</i>	White cedar		
	<i>Mischocarpus anodontus</i>	Pear fruited tamarind		
Δ	<i>Myrsine variabilis</i>	Muttonwood		
	<i>Notelaea longifolia</i>	Large mock olive		
	<i>Pararchidendron pruinatum</i>	Stinkwood, snow wood		
	<i>Phebalium distans</i>	Mt Berryman Phebalium		CE-EPBC
Δ	<i>Pipturus argenteus</i>	Native mulberry		
Δ	<i>Pittosporum angustifolius</i>	Mee-mee tree		
Δ	<i>Polyscias elegans</i>	Celerywood		
	<i>Pouteria cotinifolia</i>	Coondoo		
	<i>Pouteria myrsinifolia</i>	Hairy coondoo		
	<i>Pouteria pohlmaniana</i>	Yellow boxwood		
	<i>Psydrax forma. buxifolia</i>	Shiny leaved Canthium		
	<i>Psydrax odorata</i>	Sweet Suzie		
Δ	<i>Rhodamnia dumicola</i>	Red fruited mallet wood		
	<i>Santalum lanceolatum</i>	Sandalwood		
	<i>Scolopia braunii</i>	Flintwood		
Δ	<i>Sterculia quadrifida</i>	Peanut tree		
Δ	<i>Streblus brunonianus</i>	Whalebone tree		
	<i>Strychnos psilosperma</i>	Strychnine tree		
Δ	<i>Toechima tenax</i>	Brush teak		
	<i>Triflorensia cameronii</i>	Diplospora		
Tall shrubs				
Δ	<i>Alchornea ilicifolia</i>	Native holly		
Δ	<i>Alyxia ruscifolia</i>	Chain fruit		
Δ	<i>Breynia oblongifolia</i>	Coffee bush		
Δ	<i>Bursaria spinosa</i>	Black thorn		
	<i>Cassinia laevis</i>	Cough bush		
	<i>Cleistanthus cunninghamii</i>	Omega		
	<i>Denhamia cunninghamii</i>	Narrow leaved orange bark		
	<i>Denhamia silvestris</i>	Orange bush		
Δ	<i>Dodonaea viscosa</i>	Hop bush		
	<i>Hovea longipes</i>	Scrub pea		
Δ	<i>Micromelum minutum</i>	Cluster berry		
Δ	<i>Myoporum acuminatum</i>	Boobiella		
Δ	<i>Myoporum montanum</i>	Water bush, Boobiella		

Δ	<i>Notelaea lloydii</i>	Lloyd's olive		V Qld V EPBC
Δ	<i>Pavetta australiense</i>	Butterfly bush		
Δ	<i>Pittosporum multiflorum</i>	Orange thorn		
Δ	<i>Pittosporum revolutum</i>	Hairy pittosporum		
Δ	<i>Pittosporum viscidum</i>	Bird's nest bush		
	<i>Ricinocarpos ledifolius</i>	Scrub wedding bush		
Δ	<i>Senna sulfurea</i>	Scrub Senna		
	<i>Solanum aviculare</i>	Kangaroo apple		
Δ	<i>Trema tomentosa</i>	Poison peach		
Δ	<i>Turraea pubescens</i>	Witch hazel		
Shrubs				
	<i>Abutilon oxycarpum</i>	Narrow leaved flannel flower		
	<i>Abutilon oxycarpum</i> forma. <i>acutatum</i>	Narrow leaved abutilon		
Δ	<i>Acalypha capillipes</i>	Small leaved Acalypha		
Δ	<i>Acalypha eremorum</i>	Acalypha		
	<i>Actephila lindleyi</i>	Actephila		
Δ	<i>Carissa ovata</i>	Currant bush		
	<i>Deeringia amaranthoides</i>	Red berry		
Δ	<i>Grewia latifolia</i>	Dog balls		
	<i>Harnieria hygrophiloides</i>	White Karambal		
	<i>Hedraianthera porphyropetala</i>	Hedraianthera		
Δ	<i>Hypoestes floribunda</i>	Purple Hypoestes		
	<i>Maireana microphylla</i>	Scrub salt bush		
	<i>Monococcus echinophorus</i>	Turkey bush		
	<i>Nyssanthes diffusa</i>	Barbwire plant		
Δ	<i>Olearia canescens</i>	Daisy bush		
	<i>Pimelia latifolia</i> subsp. <i>altior</i>	Scrub rice flower		
Δ	<i>Psychotria daphnoides</i>	Smooth Psychotria		
Δ	<i>Psychotria loniceroides</i>	Hairy Psychotria		
Δ	<i>Senna acclinis</i>	Scrub Senna		
Δ	<i>Senna coronilloides</i>	Pepper leaf Senna		
	<i>Senna sophera</i> var. (40Mile Scrub J.R. Clarkson+ 6908)	Hairy Senna		
Δ	<i>Solanum nemophilum</i>	Soft Solanum		
	<i>Solanum stelligerum</i>	Devil's needles		

Δ	<i>Sophora fraseri</i>	Fraser's pea, brush Sophora		V Qld V EPBC
Δ	<i>Spartothamnella juncea</i>	Square stem broom		
Vines				
	<i>Austrosteenisia blackii</i>	Blood vine		
	<i>Caesalpinia subtropica</i>	Corky prickly vine		
	<i>Capparis sarmentosa</i>	Scrambling caper vine		
	<i>Cayratia acris</i>	Hairy grape vine		
	<i>Cayratia clematidea</i>	Slender grape		
	<i>Cayratia saponaria</i>	Smooth grape		
	<i>Celastrus subspicata</i>	Staff vine		
Δ	<i>Cissus antarctica</i>	Water vine		
	<i>Cissus opaca</i>	Slender water vine		
	<i>Clematis glycinoides</i>	Headache vine		
Δ	<i>Cordyline petiolaris</i>	Broad leaf palm lily		
Δ	<i>Cordyline rubra</i>	Red fruited palm lily		
	<i>Cynanchum bowmanii</i>	Bowman's milk vine		
	<i>Deeringia arborescens</i>	Climbing red berry		
	<i>Derris involuta</i>	Fish poison vine		
	<i>Dioscorea transversa</i>	Native yam		
	<i>Embelia australiana</i>	Embelia		
Δ	<i>Eustrephus latifolius</i>	Wombat berry		
	<i>Glycine cyrtoloba</i>	Scrub climbing pea		
	<i>Hippocratea barbata</i>	Knot vine		
	<i>Hoya australis</i>	Wax flower		
Δ	<i>Jasminum didymum</i> subsp. <i>racemosum</i>	Slender jasmine		
Δ	<i>Jasminum simplicifolium</i> subsp. <i>australiense</i>	Stiff jasmine		
	<i>Legnephora moorei</i>	Big leaf vine		
Δ	<i>Maclura cochinchinensis</i>	Cockspur		
	<i>Melodorum leichhardtii</i>	Zig-zag vine		
	<i>Morinda canthoides</i>	Morinda		
Δ	<i>Pandorea jasminoides</i>	Scrub wonga vine		
Δ	<i>Pandorea pandorana</i>	Wonga vine		
Δ	<i>Pandorea</i> sp. (Ipswich K.A. Williams 86020)	Yellow wonga vine		
	<i>Parsonsia eucalyptophylla</i>	Gargaloo		
	<i>Parsonsia lanceolata</i>	Scrub Silk pod vine		
	<i>Parsonsia latifolia</i>	Silk pod		
	<i>Parsonsia leichhardtii</i>	Leichardt's vine		

	<i>Parsonsia paulforsteri</i>	Silk pod		
Δ	<i>Parsonsia straminea</i>	Monkey rope, common silk pod		
	<i>Parsonsia velutina</i>	Hairy silk pod		
	<i>Parsonsia ventricosa</i>	Bristly silk pod		
	<i>Passiflora aurantia</i>	Red passion flower vine	 	
	<i>Pisonia aculeata</i>	Prickle vine		
	<i>Pleogyne australis</i>	Pleogyne		
	<i>Ripogonum brevifolium</i>	Small leaved Supplejack		
Δ	<i>Sarcostemma viminale</i> subsp. <i>brunonianum</i>	Caustic vine		
	<i>Secamone elliptica</i>	Corky milk vine		
Δ	<i>Senna gaudichaudii</i>	Climbing Senna		
Δ	<i>Smilax australis</i>	Barbwire vine		
	<i>Stephania japonica</i>	Snake vine		
	<i>Tetrastigma nitens</i>	Three leaved water vine		
	<i>Tinospora smilacina</i>	Tinospora		
	<i>Tragia novae-hollandiae</i>	Stinging vine		
Δ	<i>Trophis scandens</i> subsp. <i>scandens</i>	Horny vine, Burny vine		
	<i>Tylophora grandiflora</i>	Tylophora		
Herbs				
	<i>Alternanthera nana</i>	Joy plant		
Δ	<i>Aneilema acuminatum</i>	Many flowered wandering jew		
Δ	<i>Aneilema biflorum</i>	Twin flowered white wandering jew		
	<i>Calotis cuneata</i>	Creeping daisy		
	<i>Chamaesyce dallachyana</i>	Caustic weed		
Δ	<i>Commelina diffusa</i>	Wandering jew		
	<i>Convolvulus erubescens</i>	Bind weed		
	<i>Crassula sieberiana</i> subsp. <i>sieberiana</i>	Australian Crassula		
	<i>Cyanthillium cinereum</i>	A daisy		
	<i>Cyperus gracilis</i>	Whisker grass		
	<i>Dichondra repens</i>	Kidney plant		
	<i>Einadia hastata</i>	Salt bush		
	<i>Einadia nutans</i> subsp. <i>linifolia</i>	Salt bush		
	<i>Einadia nutans</i> subsp. <i>nutans</i>	Ruby salt bush		
	<i>Enchylaena tomentosa</i>	Ruby salt bush		
Δ	<i>Eremophila debilis</i>	Creeping Boobialla		

	<i>Evolvulus alsinoides</i>	Baby blue eyes		
	<i>Geranium solanderi</i>	Native geranium		
	<i>Glycine clandestina</i>	Twining Glycine		
	<i>Glycine tabacina</i>	Trailing pea		
	<i>Hibiscus sturtii</i>	Dwarf hibiscus		
	<i>Hybanthus monopetalus</i>	Lady's slipper		
	<i>Hybanthus stellarioides</i>	Spade flower		
	<i>Ipomoea plebeia</i>	Bell vine		
	<i>Lobelia purpurescens</i>	White root		
	<i>Neptunia gracilis</i>	Sensitive plant		
	<i>Plantago debilis</i>	Plantain		
Δ	<i>Plectranthus graveolens</i>	Coleus		
Δ	<i>Plectranthus parviflorus</i>	Small leaved coleus		
Δ	<i>Plumbago zeylanica</i>	Creeping Plumbago		
	<i>Polymeria calycina</i>	Slender bindweed		
	<i>Pratia concolor</i>	Poison Pratia		
Δ	<i>Pseuderanthemum tenellum</i>	Tall love flower		
Δ	<i>Pseuderanthemum variabile</i>	Love flower		
	<i>Pterocaulon redolens</i>	Pineapple bush		
	<i>Rubus moluccanus</i>	Native raspberry		
	<i>Rubus parvifolius</i>	Small leaf raspberry		
	<i>Rubus rosifolius</i>	Rose leaf raspberry		
	<i>Vittadinia dissecta</i>	A daisy		
	<i>Xerochrysum bracteatum</i>	Paper daisy		
Ferns				
	<i>Adiantum atroviride</i>	Tall maidenhair fern		
	<i>Adiantum formosum</i>	Giant maidenhair fern		
	<i>Adiantum hispidulum</i>	Rough maidenhair fern		
	<i>Adiantum hispidulum</i> var. <i>minus</i>	Dwarf maidenhair fern		
	<i>Asplenium attenuatum</i> var. <i>attenuatum</i>	Walking fern		
	<i>Asplenium australasicum</i>	Bird's nest fern		
	<i>Blechnum nudum</i>	Fishbone water fern		
	<i>Calochlaena dubia</i>	Soft bracken		
	<i>Cheilanthes distans</i>	Bristly cloak fern		
	<i>Cheilanthes sieberi</i>	Mulga fern		
	<i>Christella dentata</i>	Binung		
	<i>Davallia pyxidata</i>	Hare's foot fern		

	<i>Doodia aspera</i>	Rasp fern		
	<i>Doodia caudata</i>	Narrow rasp fern		
	<i>Doryopteris concolor</i>	Oak leaf fern		
	<i>Drynaria rigidula</i>	Basket fern		
	<i>Pellaea falcata</i>	Sickle fern		
	<i>Pellaea nana</i>	Small sickle fern		
	<i>Pellaea paradoxa</i>	Heart fern, sickle fern		
	<i>Psilotum nudum</i>	Skeleton fork fern		
	<i>Pteridium esculentum</i>	Common bracken		
	<i>Pteris tremula</i>	Scrub brake fern		
Epiphytes				
	<i>Cymbidium canaliculatum</i>	Black orchid		
	<i>Dendrobium monophyllum</i>	Lily-of-the valley		
	<i>Dendrobium kingii</i>	Pink rock orchid		
	<i>Dendrobium speciosum</i>	King orchid		
	<i>Dockrillia bowmanii</i>	Scrub pencil orchid		
	<i>Dockrillia linguiformis</i>	Tongue orchid, Tick orchid		
	<i>Dockrillia mortii</i>	Scrub pencil orchid		
	<i>Dockrillia teretifolia</i>	Rat's tail orchid		
	<i>Peperomia blanda</i> var. <i>floribunda</i>	Peperomia		
	<i>Platynerium bifurcatum</i>	Elkhorn		
	<i>Platynerium superbum</i>	Staghorn fern		
	<i>Pyrrosia confluens</i>	Felt fern		
	<i>Pyrrosia rupestris</i>	Robber fern		
	<i>Rhinerrhiza divitiflora</i>	Raspy root		
	<i>Sarcochilus dilatatus</i>	Fairy bells orchid		
Grasses & grass like species				
	<i>Ancistrachne uncinulata</i>	Hooky grass		
Δ	<i>Austrostipa ramosissima</i>	Stout bamboo grass		
	<i>Austrostipa verticillata</i>	Slender bamboo grass		
	<i>Gahnia aspera</i>	Cut sedge, Razor grass		
	<i>Imperata cylindrica</i>	Blady grass		
	<i>Lepidosperma laterale</i>	Sword sedge		
Δ	<i>Lomandra hystrix</i> (on creeks)	Creek mat rush		
Δ	<i>Lomandra longifolia</i> (on creeks)	Creek mat rush		

Δ	<i>Oplismenus aemulus</i>	Creeping shade grass		
	<i>Panicum pygmaeum</i>	Pygmy panic		
Mistletoes				
	<i>Amyema bifurcata</i>	Gum mistletoe		
	<i>Amyema cambagei</i>	Needle leaf mistletoe		
	<i>Amyema congener</i>	Mistletoe		
	<i>Amyema conspicua</i>	Ball mistletoe, Green flowered mistletoe		
	<i>Amyema linophylla</i>	Bulloak mistletoe		
	<i>Amyema lucasii</i>	Grey mistletoe, Flindersia mistletoe		
	<i>Dendrophthoe vitellina</i>	Apostle mistletoe		
	<i>Korthalsella taenioides</i>	Flat-stemmed mistletoe		
	<i>Lysiana subfalcata</i>	Lemon flowered mistletoe		
	<i>Muellerina flexialabastra</i>	Hoop pine mistletoe		
	<i>Muellerina myrtifolia</i>	Myrtle leaved mistletoe		
	<i>Notothixos cornifolius</i>	Kurrajong mistletoe		
	<i>Notothixos incanus</i>	Grey leaf mistletoe		
	<i>Notothixos subaureus</i>	Golden mistletoe		
	<i>Viscum articulatum</i>	Leafless mistletoe		

Planting Note for 12.8.21

Semi-evergreen vine thicket on Cainozoic rocks

Planting intervals and percentages:

- Hoop pine is not present in all 12.9-10.15 ecosystems – Hoop pine does not occur west of Rosewood until the Toowoomba Range or to the south on the Main Range.
- All tree species planted at 1-1.5 m intervals
- Remaining species should be distributed evenly through the planting area.

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 rip lines 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.

