

EUROA - NAGAMBIE – Wetlands and Gilgai Plains

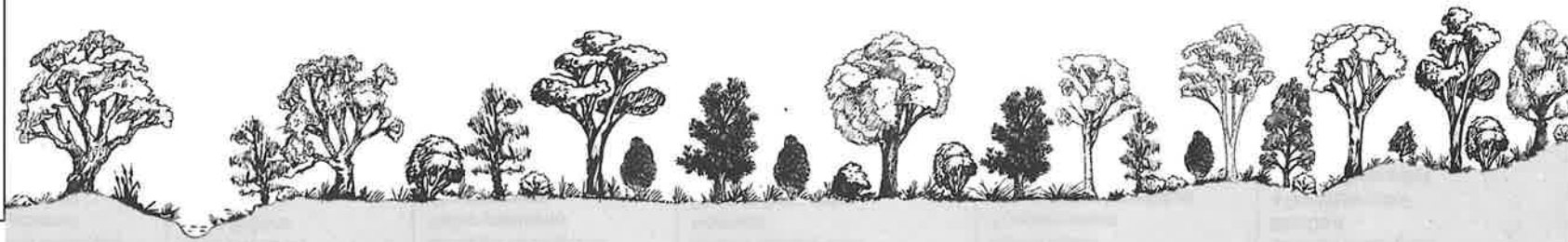
Note: For general re-planting select 30% trees and at least 70% shrubs. If enhancing sites with remnant trees, select shrubs only and allow trees to regenerate. Additions of locally native species for this list are gratefully accepted - contact your local NRE office.



LANDFORM	Deeper Wetlands/Swamps/Old Creek Beds		Shallow Wetlands (seasonally dry)		Gilgai Plains/Crabhole Country	
EVC	Red Gum Wetland		Plains Grassy Wetland		Gilgai Plains Woodland/Wetland Mosaic	
GEOLOGY & SOILS	Clays and silts		Heavy clays and silts		Heavy clays - cracking and self-mulching	
DESCRIPTION	Red Gum wetland or swamp		Seasonally dry wetland or swamp		Grey Box and Red Gum grassy woodland	
LOCATION EXAMPLE	Wetland at junction of Bunganail Rd and Murchison-Avenel Rd For more detailed information refer Zones 3,4,5 in Appendix 6		West side of Longwood Rd, south of Burkes Bridge Rd For more detailed information refer Zones 1,2 in Appendix 6		No intact examples known. Some paddocks with native groundcover in Bungarit-Pranjip-Molka area	
TREES >8m ⇔ On perimeter	⇔ <i>Eucalyptus camaldulensis</i>	⇔ River Red Gum	⇔ <i>Eucalyptus camaldulensis</i>	⇔ River Red Gum	<i>Eucalyptus camaldulensis</i> <i>E. microcarpa</i>	Red Gum Grey Box
SHRUBS 1 - 8m					<i>Acacia montana</i> <i>A. paradoxa</i> <i>A. pycnantha</i> <i>Bursaria spinosa</i> <i>Cassinia arcuata</i>	Mallee Wattle Hedge Wattle Golden Wattle Sweet Bursaria Drooping Cassinia
GROUND COVERS ◆ Wetter sites	<i>Baumea articulata</i> <i>Eleocharis sphacelata</i> <i>Ottelia ovalifolia</i> <i>Persicaria hydropiper</i> <i>Phragmites australis</i> <i>Potamogeton ochreatus</i> <i>P. tricarinatus</i> <i>Pseudoraphis spinescens</i> <i>Triglochin procerum</i> <i>Typha domingensis</i> <i>T. orientalis</i> <i>Utricularia australis</i>	Jointed Twig-sedge Tall Spike-sedge Swamp Lily Water-pepper Common Reed Blunt Pondweed Floating Pondweed Spiny Mud Grass Water Ribbons Cumbungi Cumbungi Yellow Bladderwort	<i>Alisma plantago-aquatica</i> <i>Alternanthera denticulata</i> <i>Amphibromus macrorhinus</i> <i>A. nervosus</i> <i>Carex appressa</i> <i>C. tereticaulis</i> <i>Centella cordifolia</i> <i>Centipeda cunninghamii</i> <i>Elatine gratioloides</i> <i>Eleocharis acuta</i> <i>Lythrum hyssopifolia</i> <i>L. salicaria</i> <i>Myriophyllum crispatum</i> <i>Neopaxia australasica</i> <i>Persicaria prostrata</i>	Water Plantain Lesser Joyweed Long-nosed Swamp Wallaby-grass Veined Swamp Wallaby-grass Tall Sedge Rush Sedge Centella Common Sneezeweed Waterwort Common Spike-sedge Small Loosestrife Purple Loosestrife Upright Water-milfoil White Purslane Creeping Knotweed	<i>Agrostis avenacea</i> ◆ <i>Amphibromus macrorhinus</i> ◆ <i>A. nervosus</i> ◆ <i>Austrodanthonia duttoniana</i> <i>Austrostipa arisitigulmis</i> ◆ <i>Calotis anthemoides</i> <i>Eleocharis sphacelata</i> <i>Elymus scaber</i> <i>Eryngium ovinum</i> ◆ <i>Myriophyllum integrifolium</i> ◆ <i>M. crispatum</i> <i>Poa sieberiana</i> var. <i>sieberiana</i> ◆ <i>Pycnosorus globosus</i>	Common Blown Grass ◆ Long-nosed Swamp Wallaby-grass ◆ Veined Swamp Wallaby-grass ◆ Brown-back Wallaby-grass Plump Spear-grass ◆ Cut-leaf Burr-daisy Tall Spike-sedge Common Wheat-grass Blue Devil ◆ Tiny Water-milfoil ◆ Upright Water-milfoil Grey Tussock-grass ◆ Drumsticks

EUROA - NAGAMBIE – Creeklines - Plains - Low Hills

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LANDFORM	Creeklines		Plains		Lower Slopes and Low Hills	
EVC	Creeklines Grassy Woodland		Plains Grassy Woodland		Grassy Woodland	
GEOLOGY & SOILS	Alluvium - clays, silts and sands		Alluvium - clay loams and loams		Metamorphic or Sedimentary derived colluvium- sands, clays, loams.	
DESCRIPTION	Red Gum grassy woodland		Red Gum and Grey Box grassy woodland		Box grassy woodland	
LOCATION EXAMPLE	Creightons Creek on east side of Longwood Road; Burnt Creek on the Hume Freeway		Bushland Reserve on corner of Longwood Rd and Murchison Rd; Cullens Rd, west of Geodetic Rd, Molka		Bushland Reserve on Violet Town-Shepparton Rd, opposite Strathaird Rd, Tamleugh	
TREES >8m ⇔ On adjacent flats	<i>Eucalyptus camaldulensis</i> ⇔ <i>E. melliodora</i> ⇔ <i>E. microcarpa</i>	River Red Gum ⇔ Yellow Box ⇔ Grey Box	<i>Allocasuarina luehmannii</i> (v) <i>Eucalyptus albens</i> <i>E. camaldulensis</i> <i>E. leucoxylon</i> subsp. <i>pruinosa</i> <i>E. melliodora</i> <i>E. microcarpa</i>	Buloke (v) White Box River Red Gum Yellow Gum Yellow Box Grey Box	<i>Allocasuarina luehmannii</i> (v) <i>Eucalyptus albens</i> <i>E. melliodora</i> <i>E. microcarpa</i>	Buloke (v) White Box Yellow Box Grey Box
SHRUBS 1 - 8m ⇔ On adjacent flats	⇔ <i>Acacia acinacea</i> <i>A. verniciflua</i> <i>Bursaria spinosa</i> <i>Callistemon sieberi</i> <i>Cassinia arcuata</i> <i>Leptospermum continentale</i> <i>Melaleuca parvistaminea</i>	⇔ Gold-dust Wattle Varnish Wattle ⇔ Sweet Bursaria River Bottlebrush Drooping Cassinia Prickly Tea-tree Rough-barked Honey-myrtle	<i>Acacia acinacea</i> <i>A. montana</i> <i>A. genistifolia</i> <i>A. paradoxa</i> <i>A. pycnantha</i> <i>A. verniciflua</i> <i>Bursaria spinosa</i> <i>Cassinia arcuata</i>	Gold-dust Wattle Mallee Wattle <i>spreading</i> Hedge Wattle <i>wattle</i> Golden Wattle Varnish Wattle Sweet Bursaria Drooping Cassinia	<i>Acacia acinacea</i> <i>A. paradoxa</i> <i>A. pycnantha</i> <i>A. verniciflua</i> <i>Bursaria spinosa</i> <i>Daviesia ulicifolia</i> <i>Myoporum montanum</i> (r)	Gold-dust Wattle Hedge Wattle Golden Wattle Varnish Wattle Sweet Bursaria Gorse Bitter-pea Waterbush (r)
SMALL SHRUBS <1m	<i>Dillwynia cinerascens</i>	Grey Parrot-pea	<i>Dillwynia cinerascens</i> <i>Eutaxia diffusa</i>	Grey Parrot-pea Spreading Eutaxia	<i>Pimelea humilis</i> <i>Pultenaea largiflorens</i>	Common Rice-flower Twiggy Bush-pea
GROUND COVERS	<i>Carex appressa</i> <i>Elymus scaber</i> <i>Lythrum salicaria</i> <i>Microlaena stipoides</i> <i>Phragmites australis</i> <i>Poa labillardieri</i> <i>P. sieberiana</i> var. <i>sieberiana</i> <i>Themeda triandra</i>	Tall Sedge Common Wheat-grass Purple Loostrike Weeping Grass Common Reed Common Tussock-grass Grey Tussock-grass Kangaroo Grass	<i>Arthropodium minus</i> <i>Austrodanthonia bipartita</i> s.l. <i>Bulbine bulbosa</i> <i>Calocephalus citreus</i> <i>Carex appressa</i> <i>C. tereticaulis</i> <i>Dianella longifolia</i> <i>D. revoluta</i> <i>Elymus scaber</i> <i>Lomandra filiformis</i> <i>L. multiflora</i> <i>Poa labillardieri</i> <i>P. morrisii</i> <i>Themeda triandra</i>	Small Vanilla-lily Leafy Wallaby-grass Bulbine Lily Lemon Beauty-heads Tall Sedge Rush Sedge Pale Flax-lily Black-anther Flax-lily Common Wheat-grass Wattle Mat-rush Many-flowered Mat-rush Common Tussock-grass Soft Tussock-grass Kangaroo Grass	<i>Astroloma humifusum</i> <i>Austrodanthonia setacea</i> <i>A. tenuior</i> <i>Austrostipa densiflora</i> <i>A. scabra</i> ssp. <i>falcata</i> <i>Bracteantha viscosa</i> <i>Chrysocephalum semipapposum</i> <i>Dianella longifolia</i> <i>Elymus scaber</i> <i>Lomandra filiformis</i> <i>Microlaena stipoides</i> <i>Poa sieberiana</i> var. <i>sieberiana</i> <i>Themeda triandra</i> <i>Thysanotus patersonii</i>	Cranberry Heath Bristly Wallaby-grass Purplish Wallaby-grass Dense Spear-grass Rough Spear-grass Shiny Everlasting Clustered Everlasting Pale Flax-lily Common Wheat-grass Wattle Mat-rush Weeping Grass Grey Tussock-grass Kangaroo Grass Twining Fringe-lily

EUROA - NAGAMBIE – Plains - Stony/Gravelly Hills - Dry Slopes and Ridges

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LANDFORM	Plains		Stony/Gravelly Hills		Dry Slopes and Ridges	
EVC	Plains Grassy Woodland		Box Ironbark Forest		Grassy Woodland - Grassy Dry Forest	
GEOLOGY & SOILS	Alluvium - clay loams and loams		Low sedimentary hills rising from the plains – stony, skeletal soils		Sedimentary to contact metamorphic: shallow to medium depth soils	
DESCRIPTION	River Red Gum and Grey Box grassy woodland		Shrubby Box woodland		Box- Stringybark grassy to heathy forest	
LOCATION	Rail reserve 3 – 4 km north east of Locksley;		Northern lower slopes of Creighton Hill, south of Drysdale Rd and east to		Upper slopes of Creighton Hill	
EXAMPLE	Meads Lane south of Hume Freeway		Angle Rd; Hume Freeway (south-bound), c 5km north east of Tarcombe Rd			
TREES >8m	<i>Allocasuarina luehmannii</i> (v) <i>Eucalyptus albens</i> <i>E. camaldulensis</i> <i>E. leucoxylon</i> subsp. <i>pruinosa</i> <i>E. melliodora</i> <i>E. microcarpa</i>	Buloke (v) White Box River Red Gum Yellow Gum Yellow Box Grey Box	<i>Eucalyptus goniocalyx</i> <i>E. macrorhyncha</i> <i>E. microcarpa</i> <i>E. polyanthemus</i> <i>Exocarpos cupressiformis</i>	Long-leaf Box Red Box Grey Box Red Stringybark Cherry Ballart	<i>Acacia implexa</i> <i>Eucalyptus blakelyi</i> <i>E. goniocalyx</i> <i>E. macrorhyncha</i> <i>E. polyanthemus</i> <i>Exocarpos cupressiformis</i>	Lightwood Blakely's Red Gum Long-leaf Box Red Box Red Stringybark Cherry Ballart
SHRUBS 1 - 8m # North west aspects	<i>Acacia acinacea</i> <i>A. paradoxa</i> <i>A. pycnantha</i> <i>A. verniciflua</i> <i>Bursaria spinosa</i> <i>Cassinia arcuata</i>	Gold-dust Wattle Hedge Wattle Golden Wattle Varnish Wattle Sweet Bursaria Drooping Cassinia	<i>Acacia acinacea</i> <i>A. difformis</i> <i>A. pycnantha</i> <i>A. genistifolia</i> <i>Brachyloma daphnoides</i> <i>Grevillea alpina</i> <i>Pimelea linifolia</i> <i>Ozothamnus obcordatus</i>	Gold-dust Wattle Drooping Wattle Golden Wattle Spreading Wattle Daphne Heath Cats Claw Grevillea Slender Rice-flower Grey Everlasting	<i>Acacia verniciflua</i> # <i>Brachyloma daphnoides</i> <i>Daviesia leptophylla</i> <i>D. ulicifolia</i> # <i>Grevillea alpina</i> <i>Indigofera australis</i> # <i>Leucopogon virgatus</i> <i>Pimelea linifolia</i>	Varnish Wattle #Daphne Heath Narrow-leaf Bitter-pea Gorse Bitter-pea #Cats Claw Grevillea Austral Indigo #Common Beard-heath Slender Rice-flower
SMALL SHRUBS <1m # North west aspects	<i>Dillwynia cinerascens</i>	Grey Parrot-pea	<i>Cheiranthra cyanea</i> <i>Dillwynia sericea</i> <i>Hibbertia incana</i> <i>Pultenaea prostrata</i>	Blue Finger Flower Showy Parrot-pea Hoary Guinea-flower Silky Bush-pea	# <i>Acacia gunnii</i> <i>Dillwynia phyllicoides</i> <i>Hibbertia obtusifolia</i> <i>H. incana</i>	#Ploughshare Wattle Small-leaf Parrot-pea Grey Guinea-flower Hoary Guinea-flower
GROUND COVERS	<i>Austrodanthonia bipartita</i> s.l. <i>Bulbine bulbosa</i> <i>Calocephalus citreus</i> <i>Dianella longifolia</i> <i>Elymus scaber</i> <i>Lomandra filiformis</i> <i>Poa morrisii</i> <i>Themeda triandra</i>	Leafy Wallaby-grass Bulbine Lily Lemon Beauty-heads Pale Flax-lily Common Wheat-grass Wattle Mat-rush Soft Tussock-grass Kangaroo Grass	<i>Arthropodium strictum</i> <i>Austrodanthonia eriantha</i> <i>Bracteantha viscosa</i> <i>Chrysocephalum apiculatum</i> s.l. <i>Dianella revoluta</i> <i>Joycea pallida</i> <i>Lomandra multiflora</i> <i>Poa morrisii</i>	Chocolate Lily Hill Wallaby-grass Shiny Everlasting Common Everlasting Black-anther Flax-lily Silver-top Wallaby-grass Many-flowered Mat-rush Soft Tussock-grass	<i>Austrostipa scabra</i> subsp. <i>falcata</i> <i>Elymus scaber</i> <i>Hardenbergia violacea</i> <i>Joycea pallida</i> <i>Microlaena stipoides</i> <i>Poa sieberiana</i> var. <i>sieberiana</i> <i>Senecio quadridentatus</i> <i>Stypandra glauca</i>	Rough Spear-grass Common Wheat-grass Purple Coral-pea Silver-top Wallaby Grass Weeping Grass Grey Tussock-grass Cotton Fireweed Nodding Blue-lily

EUROA - NAGAMBIE – Gentle Outwash Slopes - Granite Hills and Slopes - Dry Slopes and Ridges

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LANDFORM	Gentle Slopes of Granite Outwash		Granite Hills, Slopes and Rocky Outcrops		Dry Slopes and Ridges	
EVC	Shrubby Granitic-outwash Grassy Woodland		Granitic Hills Woodland/Rocky Outcrop Shrubland		Grassy Dry Forest/Heathy Dry Forest	
GEOLOGY & SOILS	Deep sandy clay alluviums on the gentle slopes of granitic hills		Granite parent rock with coarse sandy soils		Shallow to medium depth soils of granitic origin	
DESCRIPTION	Shrubby - rassy wogland		Blakely's Red Gum woodland; shrubby, herb rich rocky outcrops		Box - Stringybark grassy - shrubby forest	
LOCATION EXAMPLE	Between Berrys Lane and Hume Freeway, south of Longwood		Big Hill; Mount Teneriffe; Porcupine Hill		Gap Rd, c 2.5km south of Longwood-Ruffy Rd	
TREES >8m Wetter sites	<i>Acacia implexa</i> <i>Allocasuarina verticillata</i> <i>Banksia marginata</i> <i>Eucalyptus albens</i> <i>E. blakelyi</i> ♦ <i>E. camaldulensis</i> <i>E. macrorhyncha</i> <i>E. melliodora</i> <i>E. polyanthemos</i>	Lightwood Drooping She-oak Silver Banksia White Box Blakely's Red Gum ♦ River Red Gum Red Stringybark Yellow Box Red Box	<i>A. implexa</i> <i>A. meamsii</i> <i>Allocasuarina verticillata</i> <i>Eucalyptus blakelyi</i> <i>E. goniocalyx</i> <i>E. melliodora</i> <i>E. polyanthemos</i> ♦ <i>E. rubida</i>	Lightwood Black Wattle Drooping She-oak Blakely's Red Gum Long-leaf Box Yellow Box Red Box ♦ Candlebark	<i>Eucalyptus blakelyi</i> <i>E. goniocalyx</i> <i>E. macrorhyncha</i> <i>E. polyanthemos</i> <i>Exocarpos cupressiformis</i>	Blakely's Red Gum Long-leafed Box Red Stringybark Red Box Cherry Ballart
SHRUBS 1 - 8m # North west aspects	<i>Acacia acinacea</i> <i>A. mitchellii</i> <i>A. penninervis</i> (r) <i>A. pycnantha</i> <i>A. verniciflua</i> <i>Brachyloma daphnoides</i> <i>Daviesia leptophylla</i> <i>Dodonaea viscosa</i> subsp. <i>cuneata</i> <i>Grevillea alpina</i>	Gold-dust Wattle Mitchell's Wattle Hickory Wattle (r) Golden Wattle Varnish Wattle Daphne Heath Narrow-leaf Bitter-pea Wedge-leaf Hop-bush Cats Claw Grevillea	<i>Acacia penninervis</i> (r) <i>A. verniciflua</i> <i>Brachyloma daphnoides</i> <i>Bursaria spinosa</i> <i>Calytrix tetragona</i> <i>Dodonaea viscosa</i> subsp. <i>cuneata</i> <i>Grevillea alpina</i> <i>Pimelea linifolia</i> <i>Pultenaea daphnoides</i> <i>Viminaria juncea</i>	Hickory Wattle (r) Varnish Wattle Daphne Heath Sweet Bursaria Common Fringe-myrtle Wedge-leaf Hop-bush Cats Claw Grevillea Slender Rice-flower Large-leaf Bush-pea Golden Spray	<i>Acacia verniciflua</i> # <i>Brachyloma daphnoides</i> <i>Daviesia leptophylla</i> <i>D. ulicifolia</i> # <i>Grevillea alpina</i> <i>Indigofera australis</i> # <i>Leucopogon virgatus</i> <i>Pimelea linifolia</i>	Varnish Wattle # Daphne Heath Narrow-leaf Bitter-pea Gorse Bitter-pea # Cats Claw Grevillea Austral Indigo # Common Beard-heath Slender Rice-flower
SMALL SHRUBS <1m # North west aspects	<i>Dillwynia cinerascens</i> <i>D. sericea</i> <i>Hibbertia incana</i> <i>Pultenaea laxiflora</i>	Grey Parrot-pea Showy Parrot-pea Hoary Guinea-flower Loose-flower Bush-pea	<i>Acacia lanigera</i> <i>Dillwynia cinerascens</i> <i>D. sericea</i> <i>Hibbertia incana</i>	Woolly Wattle Grey Parrot-pea Showy Parrot-pea Hoary Guinea-flower	# <i>Acacia gunnii</i> <i>Dillwynia phyllicoides</i> <i>Hibbertia obtusifolia</i> <i>H. incana</i>	# Ploughshare Wattle Small-leaf Parrot-pea Grey Guinea-flower Hoary Guinea-flower
GROUND COVERS ∞ Rocky Outcrops	<i>Austrodanthonia caespitosa</i> <i>Austrostipa densiflora</i> <i>Chrysocephalum apiculatum</i> <i>Dianella revoluta</i> <i>Themeda triandra</i>	Common Wallaby-grass Dense Spear-grass Common Everlasting Black-anther Flax-lily Kangaroo Grass	<i>Aristida behriana</i> <i>Austrodanthonia setacea</i> <i>Austrostipa densiflora</i> ∞ <i>Isotoma axillaris</i> <i>Themeda triandra</i>	Brush Wire-grass Bristly Wallaby-grass Dense Spear-grass ∞ Rock Isotome Kangaroo Grass	<i>Austrostipa scabra</i> subsp. <i>falcata</i> <i>Elymus scaber</i> <i>Hardenbergia violacea</i> <i>Joycea pallida</i> <i>Poa sieberiana</i> var. <i>sieberiana</i>	Rough Spear-grass Common Wheat-grass Purple Coral-pea Silver-top Wallaby Grass Grey Tussock-grass