



global environmental solutions

Culburra West Urban Development Project

Ecological & Riparian Issues & Assessment Report

Appendix G Vegetation Community Floristics

22 March 2013

Grey Ironbark-Rough-barked Apple Forest/Open Forest (D1)	
Upper Canopy	Commonly occurring upper canopy species are <i>Eucalyptus paniculata</i> and <i>Angophora floribunda</i> with associated species <i>Eucalyptus sclerophylla</i> , <i>Eucalyptus pilularis</i> , <i>Eucalyptus punctata</i> , <i>Eucalyptus longifolia</i> , <i>Eucalyptus globoidea</i> , <i>Corymbia gummifera</i> and <i>Eucalyptus robusta</i> .
Mid-canopy	Commonly occurring mid-canopy species include <i>Allocasuarina torulosa</i> , <i>Allocasuarina littoralis</i> , <i>Pittosporum undulatum</i> , <i>Acacia binervata</i> , <i>Acacia implexa</i> , <i>Melaleuca styphelioides</i> and <i>Persoonia linearis</i> .
Shrub Layer	Commonly occurring shrub species include <i>Kunzea ambigua</i> , <i>Leucopogon juniperinus</i> , <i>Acacia suaveolens</i> , <i>Leptospermum polygalifolium</i> , <i>Leptospermum trinervium</i> and <i>Pimelea linifolia</i> subsp. <i>linifolia</i> .
Ground Cover	Characteristic species include <i>Entolasia marginata</i> , <i>Echinopogon caespitosus</i> var. <i>caespitosus</i> , <i>Austrostipa pubescens</i> , <i>Pteridium esculentum</i> , <i>Lepidosperma laterale</i> , <i>Poranthera microphylla</i> , <i>Glycine</i> spp., <i>Lomandra longifolia</i> , <i>Entolasia marginata</i> , <i>Opercularia diphylla</i> and <i>Billardiera scandens</i> .
Disturbed Margins	Along disturbed margins of this community commonly occurring regenerating species include <i>Imperata cylindrica</i> var. <i>major</i> , <i>Lomandra longifolia</i> , <i>Pteridium esculentum</i> , with exotic species such <i>Conyza bonariensis</i> , <i>Paspalum dilatatum</i> , <i>Lolium perenne</i> , <i>Sida rhombifolia</i> and <i>Senecio madagascariensis</i> .
Bangalay Forest/Open Forest (D2)	
Upper Canopy	Common species are <i>Eucalyptus botryoides</i> , with occasional associated species <i>Eucalyptus pilularis</i> , <i>Eucalyptus globoidea</i> , <i>Corymbia gummifera</i> , <i>Eucalyptus sclerophylla</i> , <i>Eucalyptus longifolia</i> , <i>Eucalyptus robusta</i> and <i>Angophora floribunda</i> .
Upper Understorey	Mid-canopy species include <i>Allocasuarina littoralis</i> , <i>Allocasuarina torulosa</i> , <i>Acacia implexa</i> , <i>Acacia longifolia</i> and <i>Pittosporum undulatum</i> .
Shrub Layer	Characteristic species where the mid-canopy layer is less disturbed are <i>Kunzea ambigua</i> , <i>Banksia spinulosa</i> var. <i>spinulosa</i> , <i>Hakea dactyloides</i> , <i>Persoonia linearis</i> , <i>Lomatia ilicifolia</i> , <i>Leptospermum polygalifolium</i> subsp. <i>polygalifolium</i> , <i>Gahnia</i> spp. and <i>Acacia ulicifolia</i> .
Ground Cover	Typical climbers/groundcover species include <i>Hardenbergia violacea</i> , <i>Dianella caerulea</i> var. <i>producta</i> , <i>Pratia purpurascens</i> , <i>Hibbertia scandens</i> , <i>Lomandra obliqua</i> , <i>Lindsaea microphylla</i> , <i>Eustrephus latifolius</i> , <i>Echinopogon caespitosus</i> var. <i>caespitosus</i> , <i>Billardiera scandens</i> , <i>Microlaena stipoides</i> , <i>Imperata cylindrica</i> var. <i>major</i> and <i>Xanthorrhoea</i> sp. In moister sites, principally following creeklines, species include <i>Oplismenus imbecillis</i> , <i>Gahnia sieberiana</i> , <i>Commelina cyanea</i> , <i>Lomandra longifolia</i> and <i>Adiantum aethiopicum</i> . Characteristic climbing and twining species are <i>Smilax glycyphylla</i> , <i>Geitonoplesium cymosum</i> , and.
Exotic Species	Common exotic species in disturbed sites include <i>Sida rhombifolia</i> , <i>Hypochaeris radicata</i> , <i>Chrysanthemoides monilifera</i> subsp. <i>rotundata</i> , <i>Sporobolus indicus</i> var. <i>capensis</i> , <i>Briza maxima</i> , <i>Briza minor</i> , <i>Oxalis corniculata</i> and <i>Plantago lanceolata</i> .

Blackbutt Forest/Open Forest (D3)	
Upper canopy	Common species are <i>Eucalyptus pilularis</i> with occasional associates <i>Eucalyptus paniculata</i> subsp. <i>paniculata</i> , <i>Corymbia gummifera</i> , <i>Eucalyptus botryoides</i> , <i>Eucalyptus globoidea</i> , <i>Angophora floribunda</i> , <i>Eucalyptus robusta</i> , <i>Eucalyptus punctata</i> , <i>Syncarpia glomulifera</i> , <i>Eucalyptus longifolia</i> and <i>Eucalyptus sclerophylla</i> .
Mid-canopy	Typical species include <i>Acacia implexa</i> , <i>Glochidion ferdinandi</i> subsp. <i>ferdinandi</i> , <i>Allocasuarina littoralis</i> , <i>Notolaea longifolia</i> , <i>Livistona australis</i> , <i>Platysace lanceolata</i> , <i>Acacia binervata</i> , <i>Melaleuca linariifolia</i> and <i>Persoonia linearis</i> with occasional specimens of <i>Myoporum acuminatum</i> , <i>Acmena smithii</i> and <i>Allocasuarina torulosa</i> on better class soils.
Shrub layer	Common species are <i>Babingtonia virgata</i> , <i>Kunzea ambigua</i> , <i>Leptomeria acida</i> , <i>Acacia longifolia</i> , <i>Persoonia linearis</i> , <i>Notolaea longifolia</i> , <i>Pimelea linifolia</i> subsp. <i>linifolia</i> , <i>Clerodendrum tomentosum</i> , <i>Leucopogon juniperinus</i> , <i>Banksia spinulosa</i> var. <i>spinulosa</i> , <i>Callistemon linearis</i> , <i>Persoonia levis</i> , <i>Pultenaea retusa</i> , <i>Babingtonia virgata</i> , <i>Daviesia ulicifolia</i> , <i>Exocarpus cupressiformis</i> and <i>Leptospermum polygalifolium</i> subsp. <i>polygalifolium</i> .
Ground cover	Common species include <i>Microlaena stipoides</i> , <i>Lomandra longifolia</i> , <i>Themeda australis</i> , <i>Gahnia sieberiana</i> , <i>Carex appressa</i> , <i>C. longibrachiata</i> , <i>Echinopogon caespitosus</i> var. <i>caespitosus</i> , <i>Entolasia marginata</i> , <i>Eustrephus latifolius</i> , <i>Billardiera scandens</i> , <i>Dianella caerulea</i> var. <i>producta</i> , <i>Brunoniella pumilio</i> , <i>Viola hederacea</i> , <i>Aristida ramosa</i> var. <i>ramosa</i> , <i>Caesia parviflora</i> var. <i>vittata</i> , <i>Parsonsia straminea</i> , <i>Hibbertia aspera</i> , <i>Danthonia tenuior</i> , <i>Dichelachne crinita</i> , <i>Lepidosperma laterale</i> , <i>Pteridium esculentum</i> , <i>Sellaginella uliginosa</i> , <i>Desmodium varians</i> and <i>Pomax umbella</i> . In damper sites common species include <i>Juncus usitatus</i> and <i>Ghania clarkei</i> .
Climbing/trailing Species	Occasional climbing and trailing species include <i>Eustrephus latifolius</i> , <i>Parsonsia straminea</i> , <i>Clematis glycinoides</i> , <i>Hibbertia scandens</i> , <i>Geitonoplesium cymosum</i> , <i>Glycine clandestina</i> , <i>Billardiera scandens</i> , <i>Hardenbergia violacea</i> , <i>Tylophora barbata</i> , <i>Passiflora herbertiana</i> and <i>Marsdenia rostrata</i> .
Exotic species	Commonly occurring exotic species include <i>Chrysanthemoides monilifera</i> subsp. <i>rotundata</i> , <i>Senecio madagascariensis</i> , <i>Sida rhombifolia</i> , <i>Paspalum dilatatum</i> , <i>Centaureum tenuifolium</i> , <i>Hypochaeris radicata</i> and <i>Senna pendula</i> .
Bangalay-Woollybutt-Rough-barked Apple Woodland (D4)	
Upper canopy	Common species are <i>Eucalyptus botryoides</i> , with occasional associates <i>Eucalyptus longifolia</i> , <i>Casuarina glauca</i> , <i>Eucalyptus pilularis</i> , <i>Corymbia gummifera</i> , <i>Eucalyptus robusta</i> , <i>Eucalyptus sclerophylla</i> , <i>Eucalyptus tereticornis</i> , <i>Eucalyptus paniculata</i> subsp. <i>paniculata</i> , <i>Angophora floribunda</i> , <i>Eucalyptus globoidea</i> and <i>Eucalyptus punctata</i>
Mid-canopy	Typical species include <i>Acacia binervata</i> , <i>Rapanea variabilis</i> , <i>Exocarpos cupressiformis</i> , <i>Melaleuca linariifolia</i> , <i>Melaleuca styphelioides</i> , <i>Melaleuca decora</i> , <i>Allocasuarina littoralis</i> and <i>Persoonia linearis</i> .
Shrub layer	Common species include <i>Acacia longifolia</i> , <i>Bursaria spinosa</i> , <i>Notolaea longifolia</i> , <i>Persoonia linearis</i> , <i>Pimelea linifolia</i> subsp. <i>linifolia</i> , <i>Callistemon linearis</i> , <i>Banksia spinulosa</i> var. <i>spinulosa</i> , <i>Hakea dactyloides</i> , <i>Acacia terminalis</i> , <i>Rapanea variabilis</i> , <i>Melaleuca ericifolia</i> , <i>Persoonia linearis</i> , <i>Lomatia ilicifolia</i> , <i>Lomatia ilicifolia</i> , <i>Lomatia ilicifolia</i> , <i>Leucopogon juniperinus</i> , <i>Zieria smithii</i> , <i>Callistemon rigidus</i> , <i>Exocarpos cupressiformis</i> , <i>Persoonia levis</i> , <i>Leptospermum polygalifolium</i> subsp. <i>polygalifolium</i> and <i>Exocarpos cupressiformis</i> .

Ground cover	Common species are <i>Brunoniella pumilio</i> , <i>Dianella longifolia</i> var. <i>longifolia</i> , <i>Lomandra longifolia</i> , <i>Microlaena stipoides</i> , <i>Echinopogon caespitosus</i> var. <i>caespitosus</i> , <i>Entolasia marginata</i> , <i>Cynodon dactylon</i> , <i>Entolasia stricta</i> , <i>Themeda australis</i> , <i>Viola hederacea</i> , <i>Pomax umbellata</i> , <i>Aristida ramosa</i> var. <i>ramosa</i> , <i>Danthonia tenuior</i> , <i>Lepidosperma laterale</i> and <i>Pteridium esculentum</i>
Climbing/trailing species	Characteristic climbing and twining species are <i>Hardenbergia violacea</i> , <i>Parsonsia straminea</i> , <i>Eustrephus latifolius</i> , <i>Hibbertia scandens</i> , <i>Smilax glycyphylla</i> , <i>Glycine clandestina</i> , <i>Geitonoplesium cymosum</i> <i>Pandorea pandorana</i> and <i>Billardiera scandens</i> .
Exotic species	Occasional introduced species include <i>Solanum pseudocapsicum</i> , <i>Sida rhombifolia</i> , <i>Hypochaeris radicata</i> , <i>Trifolium repens</i> , <i>Briza maxima</i> , <i>Oxalis corniculata</i> , <i>Chrysanthemoides monilifera</i> subsp. <i>rotundata</i> and <i>Lantana camara</i> occur as scattered individuals and forms dense thickets along exposed margins.
Forest Red Gum Woodland/Open Forest (D5)	
Upper canopy	Common species are <i>Eucalyptus tereticornis</i> with occasional associates <i>Eucalyptus pilularis</i> , <i>Angophora floribunda</i> , <i>Eucalyptus longifolia</i> , <i>Eucalyptus globoidea</i> , <i>Corymbia gummifera</i> , <i>Eucalyptus punctata</i> and <i>Casuarina glauca</i> .
Mid-canopy	Typical species include <i>Acacia binervata</i> , <i>Persoonia linearis</i> , <i>Allocasuarina littoralis</i> , <i>Acacia irrorata</i> subsp. <i>irrorata</i> and <i>Exocarpos cupressiformis</i> .
Shrub layer	Common species include <i>Acacia longifolia</i> , <i>Notolaea longifolia</i> , <i>Persoonia linearis</i> , <i>Clerodendron tomentosum</i> , <i>Leucopogon juniperinus</i> , <i>Bursaria spinosa</i> , <i>Leptospermum polygalifolium</i> subsp. <i>polygalifolium</i> and <i>Hakea dactyloides</i> .
Ground cover	Common species include <i>Lomandra longifolia</i> , <i>Brunoniella pumilio</i> , <i>Echinopogon caespitosus</i> var. <i>caespitosus</i> , <i>Entolasia marginata</i> , <i>Entolasia stricta</i> , <i>Themeda australis</i> , <i>Viola hederacea</i> , <i>Aristida ramosa</i> var. <i>ramosa</i> , <i>Danthonia linkii</i> var. <i>linkii</i> , <i>Dichelachne crinita</i> , <i>Lepidosperma laterale</i> and <i>Pteridium esculentum</i>
Climbing/ trailing species	Characteristic climbing and twining species are <i>Marsdenia rostrata</i> , <i>Parsonsia straminea</i> and <i>Billardiera scandens</i> .
Exotic species	<i>Chrysanthemoides monilifera</i> subsp. <i>rotundata</i> and <i>Lantana camara</i> occur as scattered individuals and forms dense thickets along exposed margins.
Hard-leaved Scribbly Gum Woodland (D6)	
Upper canopy	Commonly occurring species are <i>Eucalyptus sclerophylla</i> , <i>Eucalyptus globoidea</i> , <i>Corymbia gummifera</i> and <i>Eucalyptus punctata</i> , with occasional specimens of <i>Eucalyptus paniculata</i> subsp. <i>paniculata</i> , <i>Eucalyptus pilularis</i> , <i>Angophora floribunda</i> and <i>Eucalyptus longifolia</i> .
Mid-canopy	Typical species include <i>Allocasuarina littoralis</i> , <i>Hakea sericea</i> , <i>Leptospermum trinervium</i> , <i>Banksia serrata</i> , <i>Persoonia levis</i> and <i>Hakea dactyloides</i> .
Shrub layer	The shrub layer is typically diverse: common species include <i>Banksia oblongifolia</i> , <i>Kunzea capitata</i> , <i>Pultenaea daphnoides</i> , <i>Persoonia linearis</i> , <i>Gompholobium latifolium</i> , <i>Melaleuca thymifolia</i> , <i>Callistemon linearis</i> , <i>Pultenaea retusa</i> , <i>Hibbertia aspera</i> , <i>Babingtonia virgata</i> , <i>Banksia spinulosa</i> var. <i>spinulosa</i> , <i>Leptospermum polygalifolium</i> subsp. <i>polygalifolium</i> , <i>Leptospermum continentale</i> , <i>Acacia suaveolens</i> , <i>Acacia myrtifolia</i> , <i>Acacia suaveolens</i> , <i>Acacia ulicifolia</i> , <i>Acacia myrtifolia</i> , <i>Lambertia formosa</i> , <i>Pimelea linifolia</i> , <i>Petrophile pedunculata</i> and <i>Isopogon anemonifolius</i>

Ground cover	Characteristic species include <i>Entolasia stricta</i> , <i>Eragrostis brownii</i> , <i>Themeda australis</i> , <i>Dichelachne crinita</i> , <i>Ptilothrix deusta</i> , <i>Patersonia sericea</i> , <i>Thysanotus tuberosus</i> , <i>Austrostipa pubescens</i> , <i>Cryptostylis</i> spp., <i>Xanthorrhoea</i> sp, <i>Dampiera stricta</i> , <i>Dipodium</i> sp, <i>Echinopogon caespitosus</i> var. <i>caespitosus</i> , <i>Pomax umbellata</i> , <i>Poranthera microphylla</i> , <i>Austrostipa pubescens</i> , <i>Echinopogon caespitosus</i> var. <i>caespitosus</i> , <i>Hypoxis hygrometrica</i> , <i>Dichondra repens</i> , <i>Centella asiatica</i> , <i>Viola hederacea</i> , <i>Poranthera microphylla</i> , <i>Haemodorum corymbosum</i> , <i>Ptilothrix deusta</i> , <i>Gonocarpus teucrioides</i> , <i>Haemodorum corymbosum</i> , <i>Xanthosia tridentata</i> , <i>Cryptostylis subulata</i> , <i>Gahnia radula</i> , <i>Lomandra obliqua</i> , <i>Stylidium graminifolium</i> , <i>Cyathochaeta diandra</i> , <i>Sowerbaea juncea</i> , <i>Patersonia glabrata</i> , <i>Actinotus minor</i> , <i>Lepidosperma laterale</i> and <i>Burchardia umbellata</i> .
Climbing/trailing species	Occasional climbing and trailing species include <i>Hardenbergia violacea</i> , <i>Glycine clandestina</i> , <i>Hibbertia scandens</i> and <i>Billardiera scandens</i> .
Exotic species	Disturbed margins of this community generally harbour very few exotic species. Regeneration of upper and shrub layer species is commonplace along tracks and firetrails.
Swamp Oak-Bangalay-Woollybutt Forest (MF)	
Upper Canopy	Common upper canopy species are <i>Casuarina glauca</i> , <i>Eucalyptus botryoides</i> , <i>Eucalyptus longifolia</i> , <i>Angophora floribunda</i> , with occasional <i>Eucalyptus tereticornis</i> , <i>Corymbia gummifera</i> , <i>Eucalyptus paniculata</i> ssp. <i>paniculata</i> , <i>Eucalyptus globoidea</i> and <i>Eucalyptus punctata</i> .
Mid-canopy	Common secondary canopy species are <i>Melaleuca styphelioides</i> , <i>Melaleuca linariifolia</i> , <i>Allocasuarina littoralis</i> and <i>Acacia binervata</i> .
Shrub Layer	Common understorey species are <i>Acacia longifolia</i> , <i>Pimelea linifolia</i> subsp. <i>linifolia</i> , <i>Leucopogon juniperinus</i> , <i>Breynia oblongifolia</i> , <i>Callistemon rigidus</i> , <i>Leptospermum trinervium</i> and <i>Kunzea ambigua</i> .
Ground Cover	Common groundcover species are <i>Dianella caerulea</i> var. <i>producta</i> , <i>Lomandra longifolia</i> , <i>Microlaena stipoides</i> , <i>Echinopogon caespitosus</i> var. <i>caespitosus</i> , <i>Centella asiatica</i> , <i>Entolasia marginata</i> , <i>Cynodon dactylon</i> , <i>Danthonia tenuior</i> , <i>Lepidosperma laterale</i> and <i>Pteridium esculentum</i> , with occasional specimens of <i>Baumea juncea</i> , <i>Lobelia alata</i> , <i>Sporobolus virginicus</i> , <i>Selliera radicans</i> , <i>Samolus repens</i> and <i>Tetragonia tetragonioides</i> in saline areas.
Climbing/trailing Species	Occasional climbing and trailing species include <i>Parsonsia straminea</i> and <i>Billardiera scandens</i> .
Exotic Species	Occasional introduced species are <i>Sida rhombifolia</i> , <i>Hypochaeris radicata</i> , <i>Chrysanthemoides monilifera</i> subsp. <i>rotundata</i> , <i>Lantana camara</i> , <i>Sporobolus indicus</i> var. <i>capensis</i> , <i>Senna pendula</i> var. <i>glabrata</i> and <i>Plantago lanceolata</i> .
Swamp Paperbark-Swamp Oak Closed Forest (SF)	
Upper canopy	Common upper canopy species include <i>Melaleuca ericifolia</i> and <i>Casuarina glauca</i> with occasional specimens of <i>Melaleuca linariifolia</i> . These generally monotypic stands of <i>Melaleuca ericifolia</i> and <i>Casuarina glauca</i> should not be confused with the vegetation community <i>i.e.</i> the occurrence is not a function of disturbance. Sedgeland and herbland bound this community along its seaward boundary and a gradation into Forest/Open Forest generally occurs along its leeward boundary

Mid-canopy and Shrub layer	Typical species include <i>Melaleuca linariifolia</i> and <i>Callistemon linearis</i> .
Ground cover	In drier sites, common species are <i>Hypoxis hygrometrica</i> , <i>Lomandra longifolia</i> , <i>Viola hederacea</i> , <i>Parsonsia straminea</i> , <i>Lobelia alata</i> , <i>Billardiera scandens</i> , <i>Entolasia stricta</i> , <i>Themeda australis</i> , <i>Pomax umbellata</i> , <i>Lepidosperma laterale</i> and <i>Baumea juncea</i> . In more saline conditions, common groundcover species are <i>Sarcocornia quinqueflora</i> , <i>Sporobolus virginicus</i> var. <i>virginicus</i> , <i>Goodenia ovata</i> , <i>Scaevola calendulacea</i> , <i>Leptinella longipes</i> , <i>Selliera radicans</i> , <i>Samolus repens</i> , <i>Tetragonia tetragonoides</i> , <i>Suaeda australis</i> , <i>Einadia hastata</i> , <i>Atriplex cinerea</i> , <i>Apium prostratum</i> var. <i>prostratum</i> , <i>Baumea juncea</i> , <i>Juncus kraussii</i> subsp. <i>australiensis</i> and <i>Isolepis nodosa</i> .
Exotic species	Very few exotic species were recorded within this community. Occasional introduced species include <i>Cakile edulenta</i> , <i>Sonchus asper</i> , <i>Centaurium tenuiflorum</i> and <i>Cotula coronopifolia</i> .
Swamp Oak Closed Forest (SOF)	
Upper Canopy	Common upper canopy species are <i>Casuarina glauca</i> , with <i>Melaleuca styphelioides</i> and <i>Melaleuca linariifolia</i>
Mid-canopy and Shrub Layer	Common secondary canopy species are <i>Acmena smithii</i> , <i>Leucopogon juniperinus</i> , <i>Melaleuca ericifolia</i> , <i>Melaleuca linariifolia</i> , <i>Kunzea ambigua</i> , <i>Acacia longifolia</i> and <i>Rapanea variabilis</i> .
Ground Cover	Common groundcover species are <i>Hypoxis hygrometrica</i> , <i>Lomandra longifolia</i> , <i>Viola hederacea</i> , <i>Lobelia alata</i> , <i>Entolasia stricta</i> , <i>Dianella caerulea</i> var. <i>producta</i> and <i>Lepidosperma laterale</i> . Species in low-lying, more saline habitats are <i>Baumea juncea</i> , <i>Leptinella longipes</i> , <i>Gahnia clarkei</i> , <i>Juncus kraussii</i> subsp. <i>australiensis</i> , <i>Selliera radicans</i> , <i>Samolus repens</i> and <i>Goodenia paniculata</i> .
Climbing/trailing Species	Occasional climbing and trailing species include <i>Parsonsia straminea</i> , <i>Marsdenia rostrata</i> and <i>Billardiera scandens</i> .
Exotic Species	Occasional introduced species are <i>Sida rhombifolia</i> , <i>Hypochaeris radicata</i> , <i>Chrysanthemoides monilifera</i> subsp. <i>rotundata</i> , <i>Lantana camara</i> , <i>Sporobolus indicus</i> var. <i>capensis</i> , <i>Senna pendula</i> var. <i>glabrata</i> and <i>Plantago lanceolata</i> .
Coastal Saltmarsh (CSM)	
Upper canopy	Commonly occurring species are <i>Juncus kraussii</i> and <i>Baumea juncea</i> with occasional associates <i>Phragmites australis</i> and <i>Sporobolus virginicus</i> subsp. <i>virginicus</i> occurring mainly in exposed locations along foreshore, with Occasional specimens of <i>Melaleuca ericifolia</i> , <i>Casuarina glauca</i> and <i>Melaleuca linariifolia</i> .
Ground cover	Characteristic groundcover species are <i>Sarcocornia quinqueflora</i> , <i>Sporobolus virginicus</i> , <i>Goodenia ovata</i> , <i>Scaevola calendulacea</i> , <i>Leptinella longipes</i> , <i>Selliera radicans</i> , <i>Samolus repens</i> , <i>Tetragonia tetragonoides</i> , <i>Suaeda australis</i> , <i>Baumea juncea</i> , <i>Einadia hastata</i> , <i>Atriplex cinerea</i> , <i>Apium prostratum</i> var. <i>prostratum</i> , <i>Baumea juncea</i> , <i>Juncus kraussii</i> subsp. <i>australiensis</i> , <i>Wilsonia rotundifolia</i> and <i>Isolepis nodosus</i> .
Exotic species	Along disturbed margins, commonly occurring native regenerating species include <i>Imperata cylindrica</i> var. <i>major</i> , <i>Cotula coronopifolia</i> , <i>Cakile edulenta</i> , <i>Sonchus asper</i> , <i>Centaurium tenuiflorum</i> , <i>Lomandra longifolia</i> and <i>Pteridium esculentum</i> .

Grey Mangrove (M)	
Upper Canopy	Common upper canopy species are <i>Avicennia marina</i> var. <i>australasica</i> , with occasional specimens of <i>Casuarina glauca</i> along the landward side of the inter-tidal zone.
Upper Understorey & Shrub Layer	Generally comprises younger age classes of <i>Avicennia marina</i> var. <i>australasica</i> .
Ground Cover	Common groundcover species are <i>Sarcocornia quinqueflora</i> , <i>Suaeda australis</i> , <i>Selliera radicans</i> , <i>Zoysia macrantha</i> , <i>Sporobolus virginicus</i> var. <i>virginicus</i> , <i>Tetragonia tetragonoides</i> and <i>Samolus repens</i> .
Exotic Species	Very few exotic species were recorded within this community.