

**MORNINGTON PENINSULA
 ECOLOGICAL VEGETATION CLASS PROFILES
 Jeff Yugovic, Biosis Research, October 2002**

002 COAST BANKSIA WOODLAND

- Structure:** Woodland to 25 metres
Environment: Usually on deep sand, often at the foot of coastal bluffs, sometimes on rocky bluffs
Pre-1750 distribution: Widespread and locally extensive in coastal areas of the Mornington Peninsula, with extensive inland occurrences near Cape Schank
Present distribution: Scattered and rare
Status: Vulnerable
Notes: Distinguished by dominance by Coast Banksia, ground layer frequently has succulent creepers, these are fire retardant and tend to protect Banksias from fire damage, this community naturally develops from Coastal Dune Scrub (dominated by Coast Tea-tree) in the long absence of fire

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

<i>Acacia longifolia</i> var. <i>sophorae</i>	Coast Wattle	10
<i>Allocasuarina verticillata</i>	Drooping Sheoak	10
<i>Banksia integrifolia</i>	Coast Banksia	25
<i>Leptospermum laevigatum</i>	Coast Tea-tree	5
<i>Myoporum insulare</i>	Common Boobialla	13

Shrubs

<i>Correa alba</i>	White Correa	150
<i>Leucopogon parviflorus</i>	Coast Beard-heath	500
<i>Rhagodia candolleana</i>	Seaberry Saltbush	400

Grasses

<i>Dichondra repens</i>	Kidney-weed	4
<i>Distichlis distichophylla</i>	Australian Salt-grass	20
<i>Imperata cylindrica</i>	Blady Grass	50
<i>Lepidosperma concavum</i>	Sandhill Sword-sedge	60
<i>Lepidosperma gladiatum</i>	Coast Sword-sedge	100
<i>Microlaena stipoides</i>	Weeping Grass	70
<i>Poa labillardierei</i>	Common Tussock-grass	100
<i>Poa poiformis</i>	Coast Tussock-grass	100

Ground cover

<i>Acaena novae-zelandiae</i>	Bidgee-widgee	20
<i>Dianella brevicaulis</i>	Small-flower Flax-lily	50
<i>Dianella revoluta</i> s.l.	Black-anther Flax-lily	80
<i>Dichondra repens</i>	Kidney-weed	4

<i>Geranium solanderi</i> s.l.	Austral Cranesbill	30
<i>Isolepis nodosa</i>	Knobby Club-sedge	100
<i>Lepidosperma concavum</i>	Sandhill Sword-sedge	60
<i>Lepidosperma gladiatum</i>	Coast Sword-sedge	100
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	100
<i>Pelargonium australe</i>	Austral Stork's-bill	60
<i>Tetragonia implexicoma</i>	Bower Spinach	300
Ferns		
<i>Pteridium esculentum</i>	Austral Bracken	100
Climbers, parasites		
<i>Clematis microphylla</i>	Small-leaved Clematis	
<i>Glycine clandestina</i>	Twining Glycine	

003 DAMP SANDS HERB-RICH WOODLAND

Structure: Woodland / forest to 20 metres
Environment: Sandy terrain
Pre-1750 distribution: Apparently restricted to southern Mornington Peninsula, Greens Bush area
Present distribution: Depleted by land clearance
Status: Vulnerable
Notes: Distinguished by dominance by Messmate Stringybark, abundance of Austral Bracken and low diversity compared to Herb-rich Foothill Forest

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

<i>Acacia mearnsii</i>	Black Wattle	12
<i>Acacia melanoxylon</i>	Blackwood	20
<i>Allocasuarina littoralis</i>	Black Sheoak	15
<i>Banksia marginata</i>	Silver Banksia	12
<i>Eucalyptus obliqua</i>	Messmate Stringybark	25
<i>Eucalyptus radiata</i>	Narrow-leaf Peppermint	25
<i>Eucalyptus viminalis</i> ssp. <i>pryoriana</i>	Coast Manna-gum	25
<i>Exocarpos cupressiformis</i>	Cherry Ballart	8

Shrubs

<i>Cassinia aculeata</i>	Common Cassinia	250
<i>Coprosma quadrifida</i>	Prickly Currant-bush	200
<i>Epacris impressa</i>	Common Heath	120
<i>Hibbertia riparia</i>	Erect Guinea-flower	100
<i>Leptospermum continentale</i>	Prickly Tea-tree	200
<i>Pimelea humilis</i>	Common Rice-flower	30
<i>Platylobium obtusangulum</i>	Common Flat-pea	100

Grasses

<i>Austrodanthonia setacea</i>	Bristly Wallaby-grass	100
<i>Austrostipa pubinodis</i>	Tall Spear-grass	130
<i>Deyeuxia quadriseta</i>	Reed Bent-grass	150
<i>Microlaena stipoides</i>	Weeping Grass	70
<i>Poa sieberiana</i>	Grey Tussock-grass	80

Ground cover

<i>Acrotriche serrulata</i>	Honey-pots	30
<i>Astroloma humifusum</i>	Cranberry Heath	50
<i>Bossiaea prostrata</i>	Creeping Bossiaea	10
<i>Burchardia umbellata</i>	Milkmaids	65
<i>Chamaescilla corymbosa</i>	Blue Stars	15
<i>Dianella revoluta</i> s.l.	Black-anther Flax-lily	80
<i>Dichondra repens</i>	Kidney-weed	4
<i>Dipodium punctatum</i> s.l.	Hyacinth Orchid	100

<i>Gonocarpus tetragynus</i>	Common Raspwort	30
<i>Goodenia geniculata</i>	Bent Goodenia	10
<i>Helichrysum scorpioides</i>	Button Everlasting	50
<i>Hydrocotyle laxiflora</i>	Stinking Pennywort	15
<i>Hypericum gramineum</i>	Small St John's Wort	40
<i>Lagenophora stipitata</i>	Common Bottle-daisy	20
<i>Lepidosperma laterale</i>	Variable Sword-sedge	80
<i>Lomandra filiformis</i>	Wattle Mat-rush	25
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	100
<i>Luzula campestris</i>	Field Woodrush	30
<i>Poranthera microphylla</i>	Small Poranthera	15
<i>Pterostylis longifolia</i>	Tall Greenhood	80
<i>Pterostylis nutans</i>	Nodding Greenhood	30
<i>Pterostylis pedunculata</i>	Maroonhood	25
<i>Schoenus apogon</i>	Common Bog-sedge	25
<i>Senecio glomeratus</i>	Annual Fireweed	120
<i>Thelymitra pauciflora</i>	Slender Sun-orchid	50
<i>Veronica calycina</i>	Hairy Speedwell	50
<i>Viola hederacea</i>	Ivy-leaf Violet	15
<i>Xanthorrhoea australis</i>	Austral Grass-tree	200

Ferns

<i>Pteridium esculentum</i>	Austral Bracken	100
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Climbers, parasites

<i>Amyema pendula</i>	Drooping Mistletoe
<i>Billardiera scandens</i>	Common Apple-berry
<i>Comesperma volubile</i>	Love Creeper
<i>Glycine clandestina</i>	Twining Glycine
<i>Muellerina eucalyptoides</i>	Creeping Mistletoe

006 SAND HEATHLAND

Structure:	Heathland
Environment:	Deep infertile sand
Pre-1750 distribution:	Scattered occurrences on southern Mornington Peninsula, mostly in Greens Bush area
Present distribution:	Scattered and rare
Status:	Vulnerable
Notes:	Distinguished by dominance by Heath Tea-tree or Austral Grass-tree with little or no eucalypt cover, where eucalypts form a distinct layer the EVC is Heathy Woodland

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

None

Shrubs

<i>Acacia oxycedrus</i>	Spike Wattle	500
<i>Acacia suaveolens</i>	Sweet Wattle	200
<i>Allocasuarina paradoxa</i>	Green Sheoak	200
<i>Amperea xiphoclada</i>	Broom Spurge	60
<i>Aotus ericoides</i>	Common Aotus	200
<i>Banksia marginata</i>	Silver Banksia	200
<i>Bossiaea cinerea</i>	Showy Bossiaea	150
<i>Centrolepis aristata</i>	Pointed Centrolepis	10
<i>Centrolepis strigosa</i>	Hairy Centrolepis	10
<i>Comesperma ericinum</i>	Heath Milkwort	150
<i>Correa reflexa</i>	Common Correa	200
<i>Dillwynia glaberrima</i>	Smooth Parrot-pea	100
<i>Epacris impressa</i>	Common Heath	120
<i>Hibbertia acicularis</i>	Prickly Guinea-flower	20
<i>Hibbertia fasciculata</i>	Bundled Guinea-flower	50
<i>Hibbertia riparia</i>	Erect Guinea-flower	100
<i>Hibbertia sericea</i>	Silky Guinea-flower	70
<i>Isopogon ceratophyllus</i>	Horny Cone-bush	50
<i>Leptospermum continentale</i>	Prickly Tea-tree	200
<i>Leptospermum myrsinoides</i>	Heath Tea-tree	150
<i>Leucopogon virgatus</i>	Common Beard-heath	50
<i>Monotoca scoparia</i>	Prickly Broom-heath	200
<i>Pimelea humilis</i>	Common Rice-flower	30
<i>Platylobium obtusangulum</i>	Common Flat-pea	100
<i>Ricinocarpos pinifolius</i>	Wedding Bush	300
<i>Tetratheca ciliata</i>	Pink-bells	50

Grasses

<i>Austrodanthonia setacea</i>	Bristly Wallaby-grass	100
<i>Microlaena stipoides</i>	Weeping Grass	70

Ground cover

<i>Acianthus exsertus</i> s.l.	Gnat Orchid	30
<i>Acrotriche serrulata</i>	Honey-pots	30
<i>Astroloma humifusum</i>	Cranberry Heath	50
<i>Burchardia umbellata</i>	Milkmaids	65
<i>Caesia parviflora</i>	Pale Grass-lily	75
<i>Caladenia carnea</i> s.l.	Pink Fingers	25
<i>Caladenia dilatata</i> s.l.	Green-comb Spider-orchid	40
<i>Chamaescilla corymbosa</i>	Blue Stars	15
<i>Chrysocephalum apiculatum</i>	Common Everlasting	60
<i>Comesperma calymega</i>	Blue-spike Milkwort	40
<i>Dianella revoluta</i> s.l.	Black-anther Flax-lily	80
<i>Drosera macrantha</i>	Climbing Sundew	80
<i>Drosera peltata</i>	Pale Sundew	50
<i>Drosera peltata</i> ssp. <i>auriculata</i>	Tall Sundew	50
<i>Drosera whittakeri</i>	Scented Sundew	5
<i>Eriochilus cucullatus</i>	Parson's Bands	20
<i>Euphrasia collina</i>	Purple Eyebright	35
<i>Gahnia radula</i>	Thatch Saw-sedge	100
<i>Gonocarpus tetragynus</i>	Common Raspwort	30
<i>Goodenia geniculata</i>	Bent Goodenia	10
<i>Helichrysum scorpioides</i>	Button Everlasting	50
<i>Hydrocotyle callicarpa</i>	Small Pennywort	8
<i>Hydrocotyle hirta</i>	Hairy Pennywort	10
<i>Hydrocotyle laxiflora</i>	Stinking Pennywort	15
<i>Hypericum gramineum</i>	Small St John's Wort	40
<i>Hypolaena fastigiata</i>	Tassel Rope-rush	50
<i>Lagenophora stipitata</i>	Common Bottle-daisy	20
<i>Lepidosperma concavum</i>	Sandhill Sword-sedge	60
<i>Lepidosperma filiforme</i>	Common Rapier-sedge	90
<i>Lepidosperma laterale</i>	Variable Sword-sedge	80
<i>Lepidosperma semiteres</i>	Wire Rapier-sedge	100
<i>Lomandra filiformis</i>	Wattle Mat-rush	25
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	100
<i>Opercularia varia</i>	Variable Stinkweed	10
<i>Platysace heterophylla</i>	Slender Platysace	30
<i>Poranthera microphylla</i>	Small Poranthera	15
<i>Pseudognaphalium luteoalbum</i>	Jersey Cudweed	50
<i>Pterostylis concinna</i>	Trim Greenhood	20
<i>Pterostylis nana</i>	Dwarf Greenhood	20
<i>Pterostylis nutans</i>	Nodding Greenhood	30
<i>Pterostylis parviflora</i> s.l.	Tiny Greenhood	25
<i>Pyrorchis nigricans</i>	Red-beaks	25
<i>Schoenus lepidosperma</i>	Slender Bog-sedge	40
<i>Stylidium graminifolium</i>	Grass Trigger-plant	80
<i>Thelymitra antennifera</i>	Rabbit Ears	25
<i>Thelymitra ixiioides</i> s.l.	Spotted Sun-orchid	60
<i>Thysanotus tuberosus</i>	Common Fringe-lily	50
<i>Veronica calycina</i>	Hairy Speedwell	50

<i>Viola hederacea</i> s.l.	Ivy-leaf Violet	15
<i>Viola sieberiana</i> s.l.	Tiny Violet	7
<i>Xanthorrhoea australis</i>	Austral Grass-tree	200
<i>Xanthorrhoea minor</i>	Small Grass-tree	100
<i>Xanthosia pusilla</i> spp. agg.	Heath Xanthosia	10

Ferns

<i>Pteridium esculentum</i>	Austral Bracken	100
<i>Schizaea asperula</i>	Rough Comb-fern	40
<i>Schizaea bifida</i>	Forked Comb-fern	40

Climbers, parasites

<i>Amyema pendula</i>	Drooping Mistletoe
<i>Billardiera scandens</i>	Common Apple-berry
<i>Cassytha glabella</i>	Slender Dodder-laurel
<i>Cassytha pubescens</i>	Downy Dodder-laurel
<i>Comesperma volubile</i>	Love Creeper

009 COASTAL SALT MARSH

Structure:	Herbland / shrubland to 2 metres
Environment:	Most extensive on sheltered muddy sites in intertidal areas, also occurs on rocky sites subject to salt spray or occasional inundation
Pre-1750 distribution:	Widespread and extensive on shores of northern Westernport Bay, scattered and uncommon to rare on other coasts
Present distribution:	Similar to original distribution
Status:	Secure
Notes:	Usually distinguished by dominance by Shrubby Samphire or Beaded Samphire, several floristic communities comprise this EVC and planting lists must therefore be specific to each site

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

None

Shrubs

<i>Atriplex paludosa</i>	Marsh Saltbush	160
<i>Frankenia pauciflora</i>	Southern Sea-heath	15
<i>Sclerostegia arbuscula</i>	Shrubby Samphire	200
<i>Suaeda australis</i>	Austral Seablite	80

Grasses

<i>Austrostipa stipoides</i>	Prickly Spear-grass	100
<i>Distichlis distichophylla</i>	Australian Salt-grass	20
<i>Puccinellia stricta</i>	Australian Saltmarsh-grass	50
<i>Sporobolus virginicus</i>	Salt Couch	25

Ground cover

<i>Angianthus preissianus</i>	Salt Angianthus	8
<i>Apium prostratum</i>	Sea Celery	15
<i>Centrolepis polygyna</i>	Wiry Centrolepis	5
<i>Disphyma crassifolium</i>	Rounded Noon-flower	10
<i>Gahnia filum</i>	Chaffy Saw-sedge	100
<i>Hemichroa pentandra</i>	Trailing Hemichroa	10
<i>Hydrocotyle capillaris</i>	Thread Pennywort	10
<i>Isolepis cernua</i>	Nodding Club-sedge	20
<i>Juncus kraussii</i>	Sea Rush	120
<i>Lawrenca spicata</i>	Salt Lawrenca	100
<i>Limonium australe</i>	Yellow Sea-lavender	45
<i>Samolus repens</i>	Creeping Brookweed	30
<i>Sarcocornia blackiana</i>	Thick-head Glasswort	60
<i>Sarcocornia quinqueflora</i>	Beaded Samphire	30
<i>Schoenus nitens</i>	Shiny Bog-sedge	40
<i>Sebaea albidiflora</i>	White Sebaea	20
<i>Selliera radicans</i>	Shiny Swamp-mat	5

<i>Spergularia media</i> s.l.	Coast Sand-spurrey	30
<i>Triglochin striatum</i>	Streaked Arrowgrass	30
<i>Wilsonia backhousei</i> (some sites)	Narrow-leaf <i>Wilsonia</i>	15

Ferns

None

Climbers, parasites

None

656 BRACKISH WETLAND

Structure:	Sedgeland / grassland / herbland 1–2 metres
Environment:	Estuaries (mouths of rivers and creeks) subject to variable salinity
Pre-1750 distribution:	Widespread but localised on the Mornington Peninsula
Present distribution:	Widespread but rare
Status:	Endangered
Notes:	Distinguished by salt marsh and freshwater wetland species, often dominated by Sea Rush, Salt Club-sedge or Common Reed

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

None

Shrubs

None

Grasses

<i>Distichlis distichophylla</i>	Australian Salt-grass	20
<i>Phragmites australis</i>	Common Reed	250

Ground cover

<i>Apium prostratum</i>	Sea Celery	15
<i>Bolboschoenus caldwellii</i>	Salt Club-sedge	100
<i>Disphyma crassifolium</i>	Rounded Noon-flower	10
<i>Gahnia filum</i>	Chaffy Saw-sedge	100
<i>Hemichroa pentandra</i>	Trailing Hemichroa	10
<i>Isolepis cernua</i>	Nodding Club-sedge	20
<i>Isolepis nodosa</i>	Knobby Club-sedge	100
<i>Juncus kraussii</i>	Sea Rush	120
<i>Salsola kali</i>	Prickly Saltwort	60
<i>Samolus repens</i>	Creeping Brookweed	30
<i>Sarcocornia quinqueflora</i>	Beaded Glasswort	30
<i>Selliera radicans</i>	Shiny Swamp-mat	5
<i>Spergularia media</i> s.l.	Coast Sand-spurrey	30

Ferns

None

Climbers, parasites

<i>Calystegia sepium</i>	Large Bindweed
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016 LOWLAND FOREST

Structure:	Forest to 25 metres
Environment:	Higher rainfall areas in hilly terrain
Pre-1750 distribution:	Extensive in south-central section of the Mornington Peninsula
Present distribution:	Fragmented
Status:	Secure
Notes:	Distinguished by dominance by Messmate Stringybark, abundance of shrubs, and usually abundant Wiry Spear-grass or Forest Wire-grass

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

<i>Acacia melanoxylon</i>	Blackwood	20
<i>Banksia marginata</i>	Silver Banksia	12
<i>Eucalyptus obliqua</i>	Messmate Stringybark	25
<i>Eucalyptus ovata</i>	Swamp Gum	25
<i>Eucalyptus radiata</i>	Narrow-leaf Peppermint	25

Shrubs

<i>Acacia myrtifolia</i>	Myrtle Wattle	100
<i>Acacia stricta</i>	Hop Wattle	300
<i>Acacia verticillata</i>	Prickly Moses	400
<i>Cassinia aculeata</i>	Common Cassinia	250
<i>Coprosma hirtella</i>	Rough Coprosma	200
<i>Coprosma quadrifida</i>	Prickly Currant-bush	200
<i>Epacris impressa</i>	Common Heath	120
<i>Goodenia ovata</i>	Hop Goodenia	200
<i>Hakea ulicina</i>	Furze Hakea	500
<i>Hibbertia riparia</i>	Erect Guinea-flower	100
<i>Hovea heterophylla</i>	Common Hovea	100
<i>Leptospermum continentale</i>	Prickly Tea-tree	200
<i>Leucopogon virgatus</i>	Common Beard-heath	50
<i>Lomatia ilicifolia</i>	Holly Lomatia	100
<i>Olearia lirata</i>	Snowy Daisy-bush	500
<i>Ozothamnus ferrugineus</i>	Tree Everlasting	400
<i>Pimelea humilis</i>	Common Rice-flower	30
<i>Platylobium obtusangulum</i>	Common Flat-pea	100
<i>Pultenaea daphnoides</i>	Large-leaf Bush-pea	300
<i>Pultenaea gunnii</i>	Golden Bush-pea	200
<i>Pultenaea stricta</i>	Rigid Bush-pea	100
<i>Sphaerolobium vimineum</i> s.l.	Leafless Globe-pea	100

Grasses

<i>Austrostipa muelleri</i>	Wiry Spear-grass	150
<i>Deyeuxia quadrisetata</i>	Reed Bent-grass	150
<i>Dichelachne sieberiana</i> s.l.	Plume-grass	100

<i>Microlaena stipoides</i>	Weeping Grass	70
<i>Poa labillardierei</i>	Common Tussock-grass	100
<i>Poa tenera</i>	Slender Tussock-grass	60
<i>Tetrarrhena juncea</i>	Forest Wire-grass	200
<i>Themeda triandra</i>	Kangaroo Grass	100

Ground cover

<i>Acaena novae-zelandiae</i>	Bidgee-widgee	20
<i>Acrotriche prostrata</i>	Trailing Ground-berry	5
<i>Acrotriche serrulata</i>	Honey-pots	30
<i>Arthropodium milleflorum</i>	Pale Vanilla-lily	100
<i>Asperula scoparia</i>	Prickly Woodruff	15
<i>Burchardia umbellata</i>	Milkmaids	65
<i>Caesia parviflora</i>	Pale Grass-lily	75
<i>Carex breviculmis</i>	Common Grass-sedge	30
<i>Chiloglottis gunnii</i>	Common Bird-orchid	6
<i>Chrysocephalum apiculatum</i>	Common Everlasting	60
<i>Desmodium gunnii</i>	Southern Tick-trefoil	5
<i>Dianella revoluta</i> s.l.	Black-anther Flax-lily	80
<i>Dichondra repens</i>	Kidney-weed	4
<i>Dipodium punctatum</i> s.l.	Hyacinth Orchid	100
<i>Drosera peltata</i> ssp. <i>auriculata</i>	Tall Sundew	50
<i>Gahnia radula</i>	Thatch Saw-sedge	100
<i>Gahnia sieberiana</i>	Red-fruit Saw-sedge	300
<i>Geranium potentilloides</i>	Cinquefoil Cranesbill	50
<i>Gonocarpus tetragynus</i>	Common Raspwort	30
<i>Goodenia geniculata</i>	Bent Goodenia	10
<i>Helichrysum scorpioides</i>	Button Everlasting	50
<i>Hydrocotyle hirta</i>	Hairy Pennywort	10
<i>Hydrocotyle laxiflora</i>	Stinking Pennywort	15
<i>Hypericum gramineum</i>	Small St John's Wort	40
<i>Lagenophora stipitata</i>	Common Bottle-daisy	20
<i>Lepidosperma filiforme</i>	Common Rapier-sedge	90
<i>Lepidosperma laterale</i> var. <i>majus</i>	Variable Sword-sedge	150
<i>Lepidosperma semiteres</i>	Wire Rapier-sedge	100
<i>Lobelia anceps</i>	Angled Lobelia	30
<i>Lomandra filiformis</i>	Wattle Mat-rush	45
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	100
<i>Luzula meridionalis</i>	Common Woodrush	30
<i>Opercularia varia</i>	Variable Stinkweed	10
<i>Oxalis exilis</i>	Shady Wood-sorrel	8
<i>Plantago varia</i>	Variable Plantain	40
<i>Poranthera microphylla</i>	Small Poranthera	15
<i>Pterostylis longifolia</i>	Tall Greenhood	80
<i>Schoenus apogon</i>	Common Bog-sedge	25
<i>Senecio tenuiflorus</i>	Slender Fireweed	100
<i>Stylidium graminifolium</i>	Grass Trigger-plant	80
<i>Veronica calycina</i>	Hairy Speedwell	50
<i>Viola hederacea</i>	Ivy-leaf Violet	15
<i>Wahlenbergia stricta</i>	Tall Bluebell	90

Xanthorrhoea minor Small Grass-tree 100

Ferns

Lindsaea linearis Screw Fern 20

Pteridium esculentum Austral Bracken 100

Climbers, parasites

Billardiera scandens Common Apple-berry

Clematis aristata Mountain Clematis

Comesperma volubile Love Creeper

Glycine clandestina Twining Glycine

017 RIPARIAN SCRUB

Structure:	Scrub to 4 metres
Environment:	Damp drainage lines in relatively infertile, sandy terrain
Pre-1750 distribution:	Widespread on southern Mornington Peninsula, especially in Greens Bush area
Present distribution:	Scattered and uncommon
Status:	Depleted
Notes:	Distinguished by dominance by Scented Paperbark and Scrambling Coral-fern

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

None

Shrubs

<i>Acacia verticillata</i>	Prickly Moses	400
<i>Cassinia aculeata</i>	Common Cassinia	250
<i>Cassinia longifolia</i>	Shiny Cassinia	250
<i>Coprosma hirtella</i>	Rough Coprosma	200
<i>Coprosma quadrifida</i>	Prickly Currant-bush	200
<i>Dillwynia glaberrima</i>	Smooth Parrot-pea	100
<i>Epacris obtusifolia</i>	Blunt-leaf Heath	150
<i>Goodenia ovata</i>	Hop Goodenia	200
<i>Hakea nodosa</i>	Yellow Hakea	400
<i>Leptospermum continentale</i>	Prickly Tea-tree	200
<i>Leucopogon australis</i>	Spike Beard-heath	200
<i>Leucopogon virgatus</i>	Common Beard-heath	50
<i>Melaleuca squarrosa</i>	Scented Paperbark	300
<i>Olearia lirata</i>	Snowy Daisy-bush	500
<i>Ozothamnus ferrugineus</i>	Tree Everlasting	400
<i>Platylobium obtusangulum</i>	Common Flat-pea	100
<i>Pultenaea dentata</i>	Clustered Bush-pea	60
<i>Pultenaea stricta</i>	Rigid Bush-pea	100
<i>Sprengelia incarnata</i>	Pink Swamp-heath	200
<i>Viminaria juncea</i>	Golden Spray	400

Grasses

<i>Austrodanthonia penicillata</i>	Slender Wallaby-grass	50
<i>Austrostipa muelleri</i>	Wiry Spear-grass	150
<i>Deyeuxia quadriseta</i>	Reed Bent-grass	150
<i>Microlaena stipoides</i>	Weeping Grass	70
<i>Poa tenera</i>	Slender Tussock-grass	60

Ground cover

<i>Acaena novae-zelandiae</i>	Bidgee-widgee	20
<i>Baloskion tetraphyllum</i>	Tassel Cord-rush	200
<i>Baumea gunnii</i>	Slender Twig-sedge	100

<i>Baumea tetragona</i>	Square Twig-sedge	100
<i>Bossiaea prostrata</i>	Creeping Bossiaea	10
<i>Carex appressa</i>	Tall Sedge	150
<i>Carex fascicularis</i>	Tassel Sedge	100
<i>Centella cordifolia</i>	Centella	20
<i>Centrolepis fascicularis</i>	Tufted Centrolepis	10
<i>Chiloglottis gunnii</i>	Common Bird-orchid	6
<i>Chiloglottis valida</i>	Common Bird-orchid	6
<i>Cryptostylis leptochila</i>	Small Tongue-orchid	40
<i>Drosera binata</i>	Forked Sundew	30
<i>Drosera peltata</i>	Pale Sundew	50
<i>Empodisma minus</i>	Spreading Rope-rush	200
<i>Gahnia radula</i>	Thatch Saw-sedge	100
<i>Gahnia sieberiana</i>	Red-fruit Saw-sedge	300
<i>Gonocarpus micranthus</i>	Creeping Raspwort	10
<i>Gonocarpus tetragynus</i>	Common Raspwort	30
<i>Goodenia humilis</i>	Swamp Goodenia	10
<i>Hydrocotyle hirta</i>	Hairy Pennywort	10
<i>Hydrocotyle sibthorpioides</i>	Shining Pennywort	15
<i>Hypericum gramineum</i>	Small St John's Wort	40
<i>Isolepis inundata</i>	Swamp Club-sedge	20
<i>Juncus pallidus</i>	Pale Rush	150
<i>Juncus pauciflorus</i>	Loose-flower Rush	100
<i>Juncus planifolius</i>	Broad-leaf Rush	50
<i>Lagenophora stipitata</i>	Common Bottle-daisy	20
<i>Lepidosperma concavum</i>	Sandhill Sword-sedge	60
<i>Lepidosperma filiforme</i>	Common Rapier-sedge	90
<i>Lepidosperma laterale</i> var. <i>majus</i>	Variable Sword-sedge	150
<i>Lepidosperma longitudinale</i>	Pithy Sword-sedge	200
<i>Lepidosperma semiteres</i>	Wire Rapier-sedge	100
<i>Lobelia anceps</i>	Angled Lobelia	30
<i>Lomandra multiflora</i>	Many-flowered Mat-rush	80
<i>Luzula meridionalis</i>	Common Woodrush	30
<i>Notodanthonia semiannularis</i>	Wetland Wallaby-grass	80
<i>Pterostylis decurva</i>	Summer Greenhood	30
<i>Schoenus lepidosperma</i>	Slender Bog-sedge	40
<i>Schoenus maschalinus</i>	Leafy Bog-sedge	15
<i>Selaginella uliginosa</i>	Swamp Selaginella	25
<i>Triglochin striatum</i>	Streaked Arrowgrass	30
<i>Villarsia reniformis</i>	Running Marsh-flower	100
<i>Viola hederacea</i> s.l.	Ivy-leaf Violet	15
<i>Xanthorrhoea australis</i>	Austral Grass-tree	200
<i>Xyris operculata</i>	Tall Yellow-eye	150

Ferns

<i>Asplenium flabellifolium</i>	Necklace Fern	20
<i>Blechnum minus</i>	Soft Water-fern	80
<i>Blechnum nudum</i>	Fishbone Water-fern	80
<i>Calochlaena dubia</i>	Common Ground-fern	180
<i>Cyathea australis</i>	Rough Tree-fern	1000

<i>Gleichenia microphylla</i>	Scrambling Coral-fern	400
<i>Histiopteris incisa</i>	Bat's Wing Fern	1000
<i>Lindsaea linearis</i>	Screw Fern	20
<i>Microsorium pustulatum</i>	Kangaroo Fern	50
<i>Pteridium esculentum</i>	Austral Bracken	100

Climbers, parasites

<i>Billardiera scandens</i>	Common Apple-berry
<i>Clematis aristata</i>	Mountain Clematis
<i>Cassytha pubescens</i>	Downy Dodder-laurel

018 RIPARIAN FOREST

Structure:	Forest to 25 metres
Environment:	Narrow alluvial flats and lower slopes along swift-flowing permanent streams
Pre-1750 distribution:	Widespread in higher rainfall parts of the Mornington Peninsula
Present distribution:	Scattered and rare
Status:	Endangered
Notes:	Distinguished by smooth-barked subspecies of Manna Gum <i>Eucalyptus viminalis</i> ssp. <i>viminalis</i> and rich fern flora including treeferns

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

<i>Acacia melanoxylon</i>	Blackwood	25
<i>Pomaderris aspera</i>	Hazel Pomaderris	15
<i>Rapanea howittiana</i>	Muttonwood	15
<i>Leptospermum lanigerum</i>	Woolly Tea-tree	10
<i>Eucalyptus ovata</i>	Swamp Gum	25
<i>Olearia argophylla</i>	Musk Daisy-bush	10
<i>Prostanthera lasianthos</i>	Victorian Christmas-bush	6
<i>Eucalyptus obliqua</i>	Messmate Stringybark	25
<i>Eucalyptus viminalis</i> ssp. <i>viminalis</i>	Manna Gum	25

Shrubs

<i>Coprosma quadrifida</i>	Prickly Currant-bush	200
<i>Olearia lirata</i>	Snowy Daisy-bush	500
<i>Solanum laciniatum</i>	Large Kangaroo Apple	300
<i>Cassinia aculeata</i>	Common Cassinia	250
<i>Goodenia ovata</i>	Hop Goodenia	200
<i>Ozothamnus ferrugineus</i>	Tree Everlasting	400
<i>Indigofera australis</i>	Austral Indigo	150
<i>Phyllanthus gunnii</i>	Shrubby Spurge	200
<i>Solanum aviculare</i>	Kangaroo Apple	300

Grasses

<i>Agrostis rudis</i>	Ruddy Bent	80
<i>Poa labillardierei</i>	Common Tussock-grass	100
<i>Microlaena stipoides</i>	Weeping Grass	70
<i>Poa tenera</i>	Slender Tussock-grass	60

Ground cover

<i>Isolepis platycarpa</i>	Broad-fruit Club-sedge	20
<i>Carex pumila</i>	Strand Sedge	50
<i>Isolepis inundata</i>	Swamp Club-sedge	20
<i>Rubus parvifolius</i>	Small-leaf Bramble	100
<i>Dichondra repens</i>	Kidney-weed	4
<i>Hydrocotyle sibthorpioides</i>	Shining Pennywort	15

<i>Glycine latrobeana</i>	Clover Glycine	10
<i>Juncus caespiticius</i>	Grassy Rush	65
<i>Carex appressa</i>	Tall Sedge	150
<i>Cyperus lucidus</i>	Leafy Flat-sedge	150
<i>Urtica incisa</i>	Scrub Nettle	150
<i>Senecio minimus</i>	Shrubby Fireweed	150
<i>Cynoglossum australe</i>	Australian Hound's-tongue	60
<i>Epilobium pallidiflorum</i>	Showy Willow-herb	100
<i>Senecio glomeratus</i>	Annual Fireweed	120
<i>Sigesbeckia orientalis</i>	Indian Weed	120
<i>Stylidium graminifolium</i>	Grass Trigger-plant	80
<i>Persicaria decipiens</i>	Slender Knotweed	80
<i>Lobelia anceps</i>	Angled Lobelia	30
<i>Austrocynoglossum latifolium</i>	Forest Hound's-tongue	50
<i>Geranium solanderi</i> s.l.	Austral Cranesbill	30
<i>Hydrocotyle hirta</i>	Hairy Pennywort	10
<i>Sambucus gaudichaudiana</i>	White Elderberry	200
<i>Acaena novae-zelandiae</i>	Bidgee-widgee	20
<i>Cardamine gunnii</i> s.l.	Common Bitter-cress	25
<i>Gratiola peruviana</i>	Austral Brooklime	15
<i>Lagenophora stipitata</i>	Common Bottle-daisy	20
<i>Plantago debilis</i>	Shade Plantain	45
<i>Berula erecta</i>	Water Parsnip	100
<i>Triglochin striatum</i>	Streaked Arrowgrass	30

Ferns

<i>Dicksonia antarctica</i>	Soft Tree-fern	500
<i>Pteris tremula</i>	Tender Brake	150
<i>Blechnum minus</i>	Soft Water-fern	80
<i>Blechnum nudum</i>	Fishbone Water-fern	80
<i>Pteris comans</i>	Netted brake	150
<i>Pteridium esculentum</i>	Austral Bracken	100
<i>Calochlaena dubia</i>	Common Ground-fern	180
<i>Blechnum watsii</i>	Hard Water-fern	80
<i>Hypolepis glandulifera</i>	Downy Ground-fern	100
<i>Microsorium pustulatum</i>	Kangaroo Fern	EP
<i>Polystichum proliferum</i>	Mother Shield-fern	80

Climbers, parasites

<i>Clematis aristata</i>	Mountain Clematis
<i>Calystegia marginata</i>	Forest Bindweed
<i>Comesperma volubile</i>	Love Creeper

023 HERB-RICH FOOTHILL FOREST

Structure:	Forest to 25 metres
Environment:	Moderately high rainfall areas in hilly terrain
Pre-1750 distribution:	Widespread and extensive on central Mornington Peninsula
Present distribution:	Widespread but no longer extensive
Status:	Secure
Notes:	Distinguished from Grassy Woodland by presence of Messmate Stringybark, Maidenhair Fern often present

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

<i>Acacia mearnsii</i>	Black Wattle	12
<i>Acacia melanoxylon</i>	Blackwood	20
<i>Allocasuarina littoralis</i>	Black Sheoak	15
<i>Banksia marginata</i>	Silver Banksia	12
<i>Bursaria spinosa</i>	Sweet Bursaria	8
<i>Eucalyptus obliqua</i>	Messmate Stringybark	25
<i>Eucalyptus ovata</i>	Swamp Gum	25
<i>Eucalyptus radiata</i>	Narrow-leaf Peppermint	25
<i>Eucalyptus viminalis</i> ssp. <i>pryoriana</i>	Coast Manna-gum	25
<i>Exocarpos cupressiformis</i>	Cherry Ballart	8

Shrubs

<i>Acacia paradoxa</i>	Hedge Wattle	200
<i>Acacia stricta</i>	Hop Wattle	300
<i>Acacia verticillata</i>	Prickly Moses	400
<i>Cassinia aculeata</i>	Common Cassinia	250
<i>Coprosma quadrifida</i>	Prickly Currant-bush	200
<i>Daviesia latifolia</i>	Hop Bitter-pea	500
<i>Dillwynia cinerascens</i>	Grey Parrot-pea	100
<i>Epacris impressa</i>	Common Heath	120
<i>Hibbertia riparia</i>	Erect Guinea-flower	100
<i>Leptospermum continentale</i>	Prickly Tea-tree	200
<i>Ozothamnus ferrugineus</i>	Tree Everlasting	400
<i>Pimelea humilis</i>	Common Rice-flower	30
<i>Platylobium obtusangulum</i>	Common Flat-pea	100
<i>Tetratheca ciliata</i>	Pink-bells	50

Grasses

<i>Austrodanthonia induta</i>	Shiny Wallaby-grass	120
<i>Austrodanthonia setacea</i>	Bristly Wallaby-grass	100
<i>Austrostipa pubinodis</i>	Tall Spear-grass	130
<i>Austrostipa rudis</i>	Veined Spear-grass	130
<i>Deyeuxia quadrisetia</i>	Reed Bent-grass	150
<i>Dichelachne micrantha</i>	Short-hair Plume-grass	100

<i>Microlaena stipoides</i>	Weeping Grass	70
<i>Poa labillardierei</i>	Common Tussock-grass	100
<i>Poa morrisii</i>	Soft Tussock-grass	80
<i>Poa sieberiana</i>	Grey Tussock-grass	80
<i>Poa tenera</i>	Slender Tussock-grass	60
<i>Themeda triandra</i>	Kangaroo Grass	100

Ground cover

<i>Acaena novae-zelandiae</i>	Bidgee-widgee	20
<i>Acianthus caudatus</i>	Mayfly Orchid	25
<i>Acianthus exsertus</i> s.l.	Gnat Orchid	30
<i>Acrotriche prostrata</i>	Trailing Ground-berry	5
<i>Acrotriche serrulata</i>	Honey-pots	30
<i>Arthropodium milleflorum</i>	Pale Vanilla-lily	100
<i>Arthropodium strictum</i>	Chocolate Lily	120
<i>Asperula scoparia</i>	Prickly Woodruff	15
<i>Astroloma humifusum</i>	Cranberry Heath	50
<i>Bossiaea prostrata</i>	Creeping Bossiaea	10
<i>Burchardia umbellata</i>	Milkmaids	65
<i>Caesia parviflora</i>	Pale Grass-lily	75
<i>Carex breviculmis</i>	Common Grass-sedge	30
<i>Chamaescilla corymbosa</i>	Blue Stars	15
<i>Cryptostylis subulata</i>	Large Tongue-orchid	80
<i>Dianella longifolia</i>	Pale Flax-lily	130
<i>Dianella revoluta</i> s.l.	Black-anther Flax-lily	80
<i>Dichondra repens</i>	Kidney-weed	4
<i>Dipodium punctatum</i> s.l.	Hyacinth Orchid	100
<i>Drosera peltata</i> ssp. <i>auriculata</i>	Tall Sundew	50
<i>Drosera whittakeri</i>	Scented Sundew	5
<i>Gahnia radula</i>	Thatch Saw-sedge	100
<i>Geranium solanderi</i> s.l.	Austral Cranesbill	30
<i>Glossodia major</i>	Wax-lip Orchid	30
<i>Glycine latrobeana</i>	Clover Glycine	10
<i>Gonocarpus tetragynus</i>	Common Raspwort	30
<i>Goodenia geniculata</i>	Bent Goodenia	10
<i>Helichrysum scorpioides</i>	Button Everlasting	50
<i>Hydrocotyle hirta</i>	Hairy Pennywort	10
<i>Hydrocotyle laxiflora</i>	Stinking Pennywort	15
<i>Hypericum gramineum</i>	Small St John's Wort	40
<i>Kennedia prostrata</i>	Running Postman	5
<i>Lagenophora gracilis</i>	Slender Bottle-daisy	35
<i>Lagenophora stipitata</i>	Common Bottle-daisy	20
<i>Lepidosperma gunnii</i>	Slender Sword-sedge	40
<i>Lepidosperma laterale</i>	Variable Sword-sedge	80
<i>Lomandra filiformis</i>	Wattle Mat-rush	45
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	100
<i>Luzula campestris</i>	Field Woodrush	30
<i>Opercularia ovata</i>	Broad-leaf Stinkweed	10
<i>Opercularia varia</i>	Variable Stinkweed	10
<i>Oxalis exilis</i>	Shady Wood-sorrel	8

<i>Patersonia occidentalis</i>	Long Purple-flag	80
<i>Pelargonium australe</i>	Austral Stork's-bill	60
<i>Plantago varia</i>	Variable Plantain	40
<i>Poranthera microphylla</i>	Small Poranthera	15
<i>Pseudognaphalium luteoalbum</i>	Jersey Cudweed	50
<i>Pterostylis longifolia</i>	Tall Greenhood	80
<i>Pterostylis nutans</i>	Nodding Greenhood	30
<i>Pterostylis pedunculata</i>	Maroonhood	25
<i>Schoenus apogon</i>	Common Bog-sedge	25
<i>Senecio glomeratus</i>	Annual Fireweed	120
<i>Senecio minimus</i>	Shrubby Fireweed	150
<i>Senecio tenuiflorus</i>	Slender Fireweed	100
<i>Solenogyne gunnii</i>	Hairy Solenogyne	11
<i>Stellaria pungens</i>	Prickly Starwort	30
<i>Stylidium graminifolium</i>	Grass Trigger-plant	80
<i>Thelymitra pauciflora</i>	Slender Sun-orchid	50
<i>Tricoryne elatior</i>	Yellow Rush-lily	70
<i>Veronica calycina</i>	Hairy Speedwell	50
<i>Viola hederacea</i>	Ivy-leaf Violet	15
<i>Xanthorrhoea minor</i>	Small Grass-tree	100
<i>Xanthosia dissecta</i>	Cut-leaf Xanthosia	15

Ferns

<i>Adiantum aethiopicum</i>	Common Maidenhair	35
<i>Calochlaena dubia</i>	Common Ground-fern	180
<i>Lindsaea linearis</i>	Screw Fern	20
<i>Pteridium esculentum</i>	Austral Bracken	100

Climbers, parasites

<i>Amyema pendula</i>	Drooping Mistletoe
<i>Billardiera scandens</i>	Common Apple-berry
<i>Clematis aristata</i>	Mountain Clematis
<i>Comesperma volubile</i>	Love Creeper
<i>Glycine clandestina</i>	Twining Glycine
<i>Muellerina eucalyptoides</i>	Creeping Mistletoe
<i>Thysanotus patersonii</i>	Twining Fringe-lily

029 DAMP FOREST

Structure:	Forest to 30 metres
Environment:	Gullies in high rainfall areas
Pre-1750 distribution:	Restricted to gullies on the main ridge east of Arthurs Seat
Present distribution:	Rare
Status:	Endangered
Notes:	Distinguished by tall trees and rich fern flora including treeferns

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

<i>Acacia dealbata</i>	Silver Wattle	20
<i>Acacia melanoxylon</i>	Blackwood	25
<i>Eucalyptus obliqua</i>	Messmate Stringybark	30
<i>Eucalyptus viminalis</i>	Manna Gum	30
<i>Olearia argophylla</i>	Musk Daisy-bush	10
<i>Pomaderris aspera</i>	Hazel Pomaderris	15
<i>Prostanthera lasianthos</i>	Victorian Christmas-bush	6
<i>Rapanea howittiana</i>	Muttonwood	15

Shrubs

<i>Acacia verticillata</i>	Prickly Moses	400
<i>Cassinia aculeata</i>	Common Cassinia	250
<i>Coprosma quadrifida</i>	Prickly Currant-bush	200
<i>Goodenia ovata</i>	Hop Goodenia	200

Grasses

<i>Microlaena stipoides</i>	Weeping Grass	70
<i>Poa ensiformis</i>	Sword Tussock-grass	100
<i>Tetrarrhena juncea</i>	Forest Wire-grass	200

Ground cover

<i>Acaena novae-zelandiae</i>	Bidgee-widgee	20
<i>Austrocynoglossum latifolium</i>	Forest Hound's-tongue	50
<i>Dianella tasmanica</i>	Tasman Flax-lily	100
<i>Dichondra repens</i>	Kidney-weed	4
<i>Euchiton collinus</i> s.s.	Creeping Cudweed	40
<i>Galium propinquum</i>	Maori Bedstraw	30
<i>Glycine latrobeana</i>	Clover Glycine	10
<i>Hydrocotyle hirta</i>	Hairy Pennywort	10
<i>Hydrocotyle laxiflora</i>	Stinking Pennywort	15
<i>Hypericum gramineum</i>	Small St John's Wort	40
<i>Oxalis corniculata</i> s.l.	Yellow Wood-sorrel	15
<i>Pelargonium australe</i>	Austral Stork's-bill	60
<i>Plantago debilis</i>	Shade Plantain	45
<i>Poranthera microphylla</i>	Small Poranthera	15

<i>Senecio linearifolius</i>	Fireweed Groundsel	120
<i>Sigesbeckia orientalis</i>	Indian Weed	120
<i>Stellaria pungens</i>	Prickly Starwort	30
<i>Viola hederacea</i>	Ivy-leaf Violet	15
<i>Xanthorrhoea minor</i>	Small Grass-tree	100

Ferns

<i>Asplenium flabellifolium</i>	Necklace Fern	-1
<i>Blechnum minus</i>	Soft Water-fern	80
<i>Blechnum nudum</i>	Fishbone Water-fern	80
<i>Calochlaena dubia</i>	Common Ground-fern	180
<i>Cyathea australis</i>	Rough Tree-fern	1000
<i>Dicksonia antarctica</i>	Soft Tree-fern	500
<i>Microsorium pustulatum</i>	Kangaroo Fern	50
<i>Polystichum proliferum</i>	Mother Shield-fern	80
<i>Pteridium esculentum</i>	Austral Bracken	100

Climbers, parasites

<i>Clematis aristata</i>	Mountain Clematis
<i>Glycine clandestina</i>	Twining Glycine

048 HEATHY WOODLAND

Structure:	Woodland to 15 metres
Environment:	Well-drained, relatively infertile sand sheets and dunes
Pre-1750 distribution:	Widespread but localised on southern Mornington Peninsula
Present distribution:	Widespread but rare
Status:	Vulnerable
Notes:	Distinguished by dominance by Manna Gum or Narrow-leaf Peppermint with Heath Tea-tree or Austral Grass-tree prominent in understorey, where eucalypts do not form a distinct layer the EVC is Sand Heathland

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

<i>Acacia mearnsii</i>	Black Wattle	12
<i>Allocasuarina littoralis</i>	Black Sheoak	15
<i>Banksia marginata</i>	Silver Banksia	12
<i>Eucalyptus radiata</i>	Narrow-leaf Peppermint	15
<i>Eucalyptus viminalis</i> ssp. <i>pryoriana</i>	Coast Manna-gum	15
<i>Exocarpos cupressiformis</i>	Cherry Ballart	8

Shrubs

<i>Acacia oxycedrus</i>	Spike Wattle	500
<i>Acacia paradoxa</i>	Hedge Wattle	200
<i>Allocasuarina misera/paradoxa</i>	Slender/Green Sheoak	200
<i>Amperea xiphoclada</i>	Broom Spurge	60
<i>Aotus ericoides</i>	Common Aotus	200
<i>Bossiaea cinerea</i>	Showy Bossiaea	150
<i>Brachyloma ciliatum</i>	Fringed Brachyloma	30
<i>Cassinia aculeata</i>	Common Cassinia	250
<i>Correa reflexa</i>	Common Correa	200
<i>Dillwynia cinerascens</i>	Grey Parrot-pea	100
<i>Dillwynia glaberrima</i>	Smooth Parrot-pea	100
<i>Epacris impressa</i>	Common Heath	120
<i>Hibbertia acicularis</i>	Prickly Guinea-flower	20
<i>Hibbertia fasciculata</i>	Bundled Guinea-flower	50
<i>Hibbertia riparia</i>	Erect Guinea-flower	100
<i>Hibbertia sericea</i>	Silky Guinea-flower	70
<i>Hovea heterophylla</i>	Common Hovea	100
<i>Isopogon ceratophyllus</i>	Horny Cone-bush	50
<i>Leptospermum continentale</i>	Prickly Tea-tree	200
<i>Leptospermum myrsinoides</i>	Heath Tea-tree	150
<i>Leucopogon australis</i>	Spike Beard-heath	200
<i>Leucopogon ericoides</i>	Pink Beard-heath	200
<i>Leucopogon virgatus</i>	Common Beard-heath	50
<i>Monotoca scoparia</i>	Prickly Broom-heath	200
<i>Pimelea humilis</i>	Common Rice-flower	30

<i>Pimelea phyllicoides</i>	Heath Rice-flower	50
<i>Platylobium obtusangulum</i>	Common Flat-pea	100
<i>Ricinocarpos pinifolius</i>	Wedding Bush	300
<i>Solanum laciniatum</i>	Large Kangaroo Apple	300
<i>Tetratheca ciliata</i>	Pink-bells	50

Grasses

<i>Austrodanthonia setacea</i>	Bristly Wallaby-grass	100
<i>Microlaena stipoides</i>	Weeping Grass	70

Ground cover

<i>Acianthus pusillus</i>	Small Mosquito Orchid	20
<i>Acrotriche serrulata</i>	Honey-pots	30
<i>Burchardia umbellata</i>	Milkmaids	65
<i>Centrolepis strigosa</i>	Hairy Centrolepis	5
<i>Chiloglottis reflexa</i>	Autumn Bird-orchid	15
<i>Chrysocephalum apiculatum</i>	Common Everlasting	60
<i>Dianella revoluta</i> s.l.	Black-anther Flax-lily	80
<i>Dichondra repens</i>	Kidney-weed	4
<i>Drosera macrantha</i>	Climbing Sundew	80
<i>Drosera peltata</i> ssp. <i>auriculata</i>	Tall Sundew	50
<i>Drosera whittakeri</i>	Scented Sundew	5
<i>Gahnia radula</i>	Thatch Saw-sedge	100
<i>Gonocarpus humilis</i>	Shade Raspwort	30
<i>Gonocarpus tetragynus</i>	Common Raspwort	30
<i>Goodenia geniculata</i>	Bent Goodenia	10
<i>Goodenia humilis</i>	Swamp Goodenia	10
<i>Hydrocotyle laxiflora</i>	Stinking Pennywort	15
<i>Hypolaena fastigiata</i>	Tassel Rope-rush	50
<i>Kennedia prostrata</i>	Running Postman	5
<i>Lagenophora stipitata</i>	Common Bottle-daisy	20
<i>Lepidosperma concavum</i>	Sandhill Sword-sedge	60
<i>Lomandra filiformis</i>	Wattle Mat-rush	45
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	100
<i>Opercularia varia</i>	Variable Stinkweed	10
<i>Pseudognaphalium luteoalbum</i>	Jersey Cudweed	50
<i>Pterostylis longifolia</i>	Tall Greenhood	80
<i>Pterostylis nutans</i>	Nodding Greenhood	30
<i>Senecio glomeratus</i>	Annual Fireweed	120
<i>Senecio hispidulus</i>	Rough Fireweed	100
<i>Solenogyne gunnii</i>	Hairy Solenogyne	11
<i>Trachymene anisocarpa</i>	Parsnip Trachymene	200
<i>Viola hederacea</i> s.l.	Ivy-leaf Violet	15
<i>Xanthorrhoea australis</i>	Austral Grass-tree	200
<i>Xanthorrhoea minor</i>	Small Grass-tree	100
<i>Xanthosia pusilla</i> spp. agg.	Heath Xanthosia	10

Ferns

<i>Lindsaea linearis</i>	Screw Fern	20
<i>Pteridium esculentum</i>	Austral Bracken	100

Climbers, parasites

Amyema pendula

Billardiera scandens

Cassytha glabella

Cassytha pubescens

Comesperma volubile

Drooping Mistletoe

Common Apple-berry

Slender Dodder-laurel

Downy Dodder-laurel

Love Creeper

053 SWAMP SCRUB

Structure:	Scrub to 5 metres
Environment:	Floodplains, usually wide but may be relatively narrow
Pre-1750 distribution:	Widespread along watercourses of the Mornington Peninsula
Present distribution:	Scattered and rare
Status:	Endangered
Notes:	Distinguished by dominance by Swamp Paperbark with little or no cover from Swamp Gum, where Swamp Gum forms a distinct canopy the EVC is Swampy Woodland

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

<i>Acacia mearnsii</i>	Black Wattle	12
<i>Acacia melanoxylon</i>	Blackwood	15
<i>Eucalyptus ovata</i>	Swamp Gum	20
<i>Exocarpos cupressiformis</i>	Cherry Ballart	8
<i>Leptospermum lanigerum</i> (some sites only)	Woolly Tea-tree	6

Shrubs

<i>Acacia verticillata</i>	Prickly Moses	400
<i>Acacia verticillata</i>	Prickly Moses	400
<i>Cassinia aculeata</i>	Common Cassinia	250
<i>Exocarpos strictus</i> (some sites only)	Pale-fruit Ballart	500
<i>Goodenia ovata</i>	Hop Goodenia	200
<i>Leptospermum continentale</i>	Prickly Tea-tree	200
<i>Melaleuca ericifolia</i>	Swamp Paperbark	700
<i>Ozothamnus ferrugineus</i>	Tree Everlasting	400

Grasses

<i>Eragrostis brownii</i>	Common Love-grass	50
<i>Microlaena stipoides</i>	Weeping Grass	70
<i>Notodanthonia semiannularis</i>	Wetland Wallaby-grass	80
<i>Poa clelandii</i>	Noah's Ark	75
<i>Poa labillardierei</i>	Common Tussock-grass	100
<i>Poa tenera</i>	Slender Tussock-grass	60

Ground cover

<i>Acaena novae-zelandiae</i>	Bidgee-widgee	20
<i>Astroloma humifusum</i>	Cranberry Heath	50
<i>Carex appressa</i>	Tall Sedge	150
<i>Centella cordifolia</i>	Centella	20
<i>Deyeuxia quadriseta</i>	Reed Bent-grass	150
<i>Dianella longifolia</i>	Pale Flax-lily	130
<i>Dianella revoluta</i>	Black-anther Flax-lily	80

<i>Dichondra repens</i>	Kidney-weed	4
<i>Drosera peltata</i> ssp. <i>auriculata</i>	Tall Sundew	50
<i>Euchiton collinus</i>	Creeping Cudweed	40
<i>Gahnia radula</i>	Thatch Saw-sedge	100
<i>Gahnia sieberiana</i>	Red-fruit Saw-sedge	300
<i>Gonocarpus tetragynus</i>	Common Raspwort	30
<i>Gratiola peruviana</i>	Austral Brooklime	15
<i>Haloragis brownii</i>	Swamp Raspwort	50
<i>Hemarthria uncinata</i>	Mat Grass	50
<i>Hypericum gramineum</i>	Small St John's Wort	40
<i>Hypericum japonicum</i>	Matted St John's Wort	8
<i>Isolepis inundata</i>	Swamp Club-sedge	20
<i>Juncus pallidus</i>	Pale Rush	150
<i>Juncus pauciflorus</i>	Loose-flower Rush	100
<i>Lagenophora stipitata</i>	Common Bottle-daisy	20
<i>Lepidosperma laterale</i> var. <i>majus</i>	Variable Sword-sedge	150
<i>Lobelia anceps</i>	Angled Lobelia	30
<i>Lomandra filiformis</i>	Wattle Mat-rush	45
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	100
<i>Lythrum hyssopifolia</i>	Small Loosestrife	50
<i>Oxalis exilis</i>	Shady Wood-sorrel	8
<i>Persicaria decipiens</i>	Slender Knotweed	80
<i>Pterostylis furcata</i>	Sickle Greenhood	30
<i>Schoenus apogon</i>	Common Bog-sedge	25
<i>Selliera radicans</i>	Shiny Swamp-mat	5
<i>Senecio glomeratus</i>	Annual Fireweed	120
<i>Senecio minimus</i>	Shrubby Fireweed	150
<i>Triglochin striatum</i>	Streaked Arrowgrass	30
<i>Xanthorrhoea minor</i>	Small Grass-tree	100

Ferns

<i>Blechnum minus</i>	Soft Water-fern	80
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Climbers, parasites

<i>Comesperma volubile</i>	Love Creeper
<i>Billardiera scandens</i>	Common Apple-berry
<i>Cassytha pubescens</i>	Downy Dodder-laurel
<i>Amyema pendula</i>	Drooping Mistletoe

937 SWAMPY WOODLAND

Structure:	Woodland to 20 metres
Environment:	Floodplains, alluvial flats and associated lower slopes
Pre-1750 distribution:	Widespread along watercourses of the Mornington Peninsula
Present distribution:	Scattered and rare
Status:	Endangered
Notes:	Distinguished by dominance by Swamp Gum with abundant Swamp Paperbark in understorey, where Swamp Gum does not form a distinct layer the EVC is Swamp Scrub, this EVC occurs on better drained sites than Swamp Scrub

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

<i>Acacia mearnsii</i>	Black Wattle	12
<i>Bursaria spinosa</i>	Sweet Bursaria	8
<i>Eucalyptus ovata</i>	Swamp Gum	20

Shrubs

<i>Acacia verticillata</i>	Prickly Moses	400
<i>Coprosma quadrifida</i>	Prickly Currant-bush	200
<i>Goodenia ovata</i>	Hop Goodenia	200
<i>Melaleuca ericifolia</i>	Swamp Paperbark	700

Grasses

<i>Austrodanthonia induta</i>	Shiny Wallaby-grass	120
<i>Microlaena stipoides</i>	Weeping Grass	70
<i>Phragmites australis</i>	Common Reed	250
<i>Poa labillardierei</i>	Common Tussock-grass	100
<i>Poa sieberiana</i>	Grey Tussock-grass	80
<i>Poa tenera</i>	Slender Tussock-grass	60

Ground cover

<i>Acaena novae-zelandiae</i>	Bidgee-widgee	20
<i>Alternanthera denticulata</i>	Lesser Joyweed	30
<i>Apium prostratum</i>	Sea Celery	15
<i>Carex appressa</i>	Tall Sedge	150
<i>Centella cordifolia</i>	Centella	20
<i>Dichondra repens</i>	Kidney-weed	4
<i>Drosera whittakeri</i>	Scented Sundew	5
<i>Epilobium billardierianum</i>	Variable Willow-herb	100
<i>Euchiton collinus</i>	Creeping Cudweed	40
<i>Juncus procerus</i>	Tall Rush	180
<i>Lagenophora stipitata</i>	Common Bottle-daisy	20
<i>Lepidosperma elatius</i>	Tall Sword-sedge	300
<i>Lobelia anceps</i>	Angled Lobelia	30
<i>Lobelia pratioides</i>	Poison Lobelia	5

<i>Persicaria decipiens</i>	Slender Knotweed	80
<i>Ranunculus amphitrichus</i>	Small River Buttercup	5
<i>Ranunculus pumilio</i>	Ferny Small-flower Buttercup	30
<i>Rubus parvifolius</i>	Small-leaf Bramble	100
<i>Senecio glomeratus</i>	Annual Fireweed	120
<i>Senecio minimus</i>	Shrubby Fireweed	150
<i>Senecio tenuiflorus</i>	Slender Fireweed	100
<i>Veronica calycina</i>	Hairy Speedwell	50
<i>Viola hederacea</i>	Ivy-leaf Violet	15

Ferns

<i>Adiantum aethiopicum</i>	Common Maidenhair	35
<i>Pteridium esculentum</i>	Austral Bracken	100

Climbers, parasites

<i>Cassytha pubescens</i>	Downy Dodder-laurel	
<i>Clematis microphylla</i>	Small-leaved Clematis	

125 PLAINS GRASSY WETLAND

Structure:	Open-grassland / herbland, mostly 0.5–1.0 metres in height
Environment:	Shallow, seasonally wet depressions and poorly defined drainage systems
Pre-1750 distribution:	Unclear, a large example occurred in Moorooduc
Present distribution:	Unclear
Status:	Possibly extinct, research required
Notes:	Early survey map (Smythe 1841) shows area of 'Marshy Plains' in Moorooduc, presumed to be this EVC but now drained, probably inhabited by Brolga which is recorded on Mornington Peninsula (Wheelwright 1862) but now extinct

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

None

Shrubs

None

Grasses

<i>Agrostis avenacea</i>	Common Blown-grass	60
<i>Amphibromus archeri</i>	Pointed Swamp Wallaby-grass	150
<i>Amphibromus nervosus</i>	Common Swamp Wallaby-grass	120
<i>Amphibromus recurvatus</i>	Dark Swamp Wallaby-grass	150
<i>Glyceria australis</i>	Australian Sweet-grass	60
<i>Pentapogon quadrifidus</i>	Five-awned Spear-grass	70
<i>Poa labillardierei</i>	Common Tussock-grass	100

Ground cover

<i>Craspedia paludicola</i>	Swamp Billy-buttons	75
<i>Eleocharis acuta</i>	Common Spike-sedge	60
<i>Epilobium billardierianum</i>	Variable Willow-herb	100
<i>Eryngium vesiculosum</i>	Prickfoot	5
<i>Isolepis fluitans</i>	Floating Club-sedge	10
<i>Juncus bufonius</i>	Toad Rush	20
<i>Juncus holoschoenus</i>	Joint-leaf Rush	90
<i>Lilaeopsis polyantha</i>	Australian Lilaeopsis	30
<i>Lobelia pratioides</i>	Poison Lobelia	5
<i>Lythrum hyssopifolia</i>	Small Loosestrife	50
<i>Myriophyllum</i> spp.	Water-milfoil	10
<i>Neopaxia australasica</i>	White Purslane	3
<i>Potamogeton tricarinatus</i>	Floating Pondweed	5
<i>Ranunculus</i> spp.	Buttercup	5
<i>Schoenus apogon</i>	Common Bog-sedge	25
<i>Triglochin procerum</i>	Water Ribbons	150
<i>Utricularia dichotoma</i>	Purple Bladderwort	50
<i>Villarsia reniformis</i>	Running Marsh-flower	100

Ferns

None

Climbers, parasites

None

136 SEDGE WETLAND

Structure:	Sedgeland to 1 metre
Environment:	Swamps that frequently dry out
Pre-1750 distribution:	Widespread but localised
Present distribution:	Rare
Status:	Vulnerable
Notes:	Distinguished by dominance by Pithy Sword-sedge

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

None

Shrubs

None

Grasses

<i>Deyeuxia quadriseta</i>	Reed Bent-grass	150
<i>Eragrostis brownii</i>	Common Love-grass	50

Ground cover

<i>Baumea acuta</i>	Pale Twig-sedge	50
<i>Baumea gunnii</i>	Slender Twig-sedge	100
<i>Baumea tetragona</i>	Square Twig-sedge	100
<i>Centella cordifolia</i>	Centella	20
<i>Cryptostylis leptochila</i>	Small Tongue-orchid	40
<i>Empodisma minus</i>	Spreading Rope-rush	200
<i>Euchiton involucratus</i> s.l.	Common Cudweed	50
<i>Gonocarpus micranthus</i>	Creeping Raspwort	10
<i>Goodenia humilis</i>	Swamp Goodenia	10
<i>Hydrocotyle sibthorpioides</i>	Shining Pennywort	15
<i>Hydrocotyle tripartita</i>	Slender Pennywort	10
<i>Lepidosperma longitudinale</i>	Pithy Sword-sedge	200
<i>Leptocarpus tenax</i>	Slender Twine-rush	100
<i>Lilaeopsis polyantha</i>	Australian Lilaeopsis	30
<i>Lobelia anceps</i>	Angled Lobelia	30
<i>Lythrum hyssopifolia</i>	Small Loosestrife	50
<i>Myriophyllum amphibium</i>	Broad Water-milfoil	7
<i>Patersonia occidentalis</i>	Long Purple-flag	80
<i>Schoenus maschalinus</i>	Leafy Bog-sedge	15
<i>Schoenus tesquorum</i>	Soft Bog-sedge	45
<i>Selaginella uliginosa</i>	Swamp Selaginella	25
<i>Triglochin striatum</i>	Streaked Arrowgrass	30
<i>Villarsia reniformis</i>	Running Marsh-flower	100
<i>Viminaria juncea</i>	Golden Spray	400

Ferns

None

Climbers, parasites

None

140 MANGROVE SHRUBLAND

Structure: Scrub or shrubland to 2–3 metres
Environment: Sheltered intertidal flats
Pre-1750 distribution: Widespread on northern shores of Westernport Bay
Present distribution: Similar to pre-1750 distribution
Status: Secure
Notes: Distinguished by dominance by White Mangrove

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

None

Shrubs

<i>Avicennia marina</i>	White Mangrove	200
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Grasses

None

Ferns

None

Climbers, parasites

None

160 COASTAL DUNE SCRUB

Structure:	Scrub to 5 metres
Environment:	Deep sand on coastal dunes
Pre-1750 distribution:	Widespread on sandy coasts of the Mornington Peninsula
Present distribution:	Large but usually modified examples remain
Status:	Vulnerable
Notes:	Distinguished from Coastal Headland Scrub by different substrate

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

<i>Acacia longifolia</i> var. <i>sophorae</i>	Coast Wattle	5
<i>Allocasuarina verticillata</i>	Drooping Sheoak	10
<i>Leptospermum laevigatum</i>	Coast Tea-tree	5
<i>Myoporum insulare</i>	Common Boobialla	5

Shrubs

<i>Correa alba</i>	White Correa	150
<i>Enchylaena tomentosa</i>	Ruby Saltbush	50
<i>Leucophyta brownii</i>	Cushion Bush	100
<i>Leucopogon parviflorus</i>	Coast Beard-heath	500
<i>Ozothamnus turbinatus</i>	Coast Everlasting	200
<i>Rhagodia candolleana</i>	Seaberry Saltbush	400

Grasses

<i>Agrostis billardierei</i>	Coast Blown-grass	60
<i>Austrodanthonia setacea</i>	Bristly Wallaby-grass	100
<i>Poa poiformis</i>	Coast Tussock-grass	100
<i>Spinifex sericeus</i>	Hairy Spinifex	60

Ground cover

<i>Apium prostratum</i>	Sea Celery	15
<i>Crassula decumbens</i>	Spreading Crassula	10
<i>Crassula sieberiana</i>	Sieber Crassula	10
<i>Daucus glochidiatus</i>	Austral Carrot	50
<i>Dianella brevicaulis</i>	Small-flower Flax-lily	80
<i>Dichondra repens</i>	Kidney-weed	4
<i>Isolepis nodosa</i>	Knobby Club-sedge	100
<i>Lepidosperma gladiatum</i>	Coast Sword-sedge	100
<i>Muehlenbeckia adpressa</i>	Climbing Lignum	200
<i>Senecio spathulatus</i> s.l.	Dune Groundsel	40
<i>Spergularia media</i> s.l.	Coast Sand-spurrey	30
<i>Tetragonia implexicoma</i>	Bower Spinach	100

Ferns

None

Climbers, parasites
Clematis microphylla

Small-leaved Clematis

161 COASTAL HEADLAND SCRUB

Structure:	Scrub to 5 metres
Environment:	Exposed coastal bluffs
Pre-1750 distribution:	Widespread on bluffs and cliffs of the Mornington Peninsula, up to 100 metres inland
Present distribution:	Large but usually modified examples remain
Status:	Vulnerable
Notes:	Salt spray and limited soil development on steeper exposed sites inhibits weeds, flatter sites at tops of bluffs highly susceptible to weed invasion

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

<i>Acacia longifolia</i> var. <i>sophorae</i>	Coast Wattle	5
<i>Allocasuarina verticillata</i>	Drooping Sheoak	10
<i>Banksia integrifolia</i>	Coast Banksia	20
<i>Leptospermum laevigatum</i>	Coast Tea-tree	5
<i>Myoporum insulare</i>	Common Boobialla	8
<i>Melaleuca lanceolata</i> (some sites only)	Moonah	5

Shrubs

<i>Acacia paradoxa</i>	Hedge Wattle	2
<i>Alyxia buxifolia</i>	Sea Box	2
<i>Correa alba</i>	White Correa	150
<i>Eutaxia microphylla</i>	Common Eutaxia	10
<i>Goodenia ovata</i>	Hop Goodenia	200
<i>Leucopogon parviflorus</i>	Coast Beard-heath	300
<i>Myoporum</i> sp. 1 (Mt Eliza, Mornington only)	Sticky Boobialla	200
<i>Olearia axillaris</i>	Coast Daisy-Bush	150
<i>Olearia ramulosa</i>	Twiggy Daisy-bush	120
<i>Pomaderris paniculosa</i>	Scurfy Pomaderris	200

Grasses

<i>Agrostis billardierei</i>	Coast Blown-grass	60
<i>Austrodanthonia caespitosa</i>	Common Wallaby-grass	80
<i>Austrostipa flavescens</i>	Coast Spear-grass	120
<i>Austrostipa stipoides</i>	Prickly Spear-grass	100
<i>Poa poiformis</i>	Coast Tussock-grass	100
<i>Austrostipa elegantissima</i> (Mt Eliza, Mornington only)	Feather Spear-grass	100

Ground cover

<i>Astroloma humifusum</i>	Cranberry Heath	50
<i>Billardiera scandens</i>	Common Apple-berry	120
<i>Brachyscome parvula</i>	Coast Daisy	40

<i>Dianella brevicaulis</i>	Small-flower Flax-lily	80
<i>Dichondra repens</i>	Kidney-weed	4
<i>Disphyma crassifolium</i>	Rounded Noon-flower	10
<i>Enchylaena tomentosa</i>	Ruby Saltbush	50
<i>Isolepis nodosa</i>	Knobby Club-sedge	100
<i>Muehlenbeckia adpressa</i>	Climbing Lignum	200
<i>Opercularia varia</i>	Variable Stinkweed	10
<i>Pterostylis concinna</i>	Trim Greenhood	20
<i>Pterostylis nana</i>	Dwarf Greenhood	20
<i>Pterostylis nutans</i>	Nodding Greenhood	30
<i>Pterostylis parviflora</i>	Tiny Greenhood	25
<i>Pterostylis pedunculata</i>	Maroonhood	25
<i>Pultenaea tenuifolia</i>	Slender Bush-pea	30
<i>Rhagodia candolleana</i>	Seaberry Saltbush	40
<i>Senecio pinnatifolius</i>	Variable Groundsel	120
<i>Tetragonia implexicoma</i>	Bower Spinach	30
<i>Threlkeldia diffusa</i>	Coast Bonefruit	10

Ferns

None

Climbers, parasites

<i>Cassytha pubescens</i>	Downy Dodder-laurel
<i>Clematis microphylla</i>	Small-leaved Clematis

163 COASTAL TUSSOCK GRASSLAND

Structure:	Grassland to 1 metre
Environment:	Coastal sites on rocky headlands or adjacent to salt marsh
Pre-1750 distribution:	Widespread but localised
Present distribution:	Similar to pre-1750 distribution
Status:	Secure
Notes:	Distinguished by dominance by Coast Tussock-grass where adjacent to salt marsh and by Prickly Spear-grass where on rocky sites

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

None

Shrubs

None

Grasses

<i>Agrostis billardierei</i>	Coast Blown-grass	60
<i>Austrodanthonia caespitosa</i>	Common Wallaby-grass	80
<i>Austrostipa stipoides</i>	Prickly Spear-grass	100
<i>Poa poiformis</i>	Coast Tussock-grass	100

Ground cover

<i>Apium prostratum</i>	Sea Celery	15
<i>Dianella brevicaulis</i>	Small-flower Flax-lily	50
<i>Dichondra repens</i>	Kidney-weed	4
<i>Disphyma crassifolium</i>	Rounded Noon-flower	10
<i>Enchylaena tomentosa</i>	Ruby Saltbush	50
<i>Isolepis cernua</i>	Nodding Club-sedge	20
<i>Isolepis nodosa</i>	Knobby Club-sedge	100
<i>Lobelia anceps</i>	Angled Lobelia	30
<i>Rhagodia candolleana</i>	Seaberry Saltbush	400
<i>Sarcocornia quinqueflora</i>	Beaded Glasswort	30
<i>Senecio pinnatifolius</i>	Variable Groundsel	120
<i>Spergularia media</i> s.l.	Coast Sand-spurrey	30
<i>Tetragonia implexicoma</i>	Bower Spinach	300

Ferns

None

Climbers, parasites

None

164 CREEKLINE HERB-RICH WOODLAND

Structure:	Woodland to 20 metres
Environment:	Open, low-gradient drainage lines within Grassy Woodland
Pre-1750 distribution:	Widespread on northern Mornington Peninsula
Present distribution:	Extremely rare
Status:	Endangered
Notes:	Distinguished from Grassy Woodland by presence of water and light demanding herbs such as Mat Grass, Austral Brooklime and Angled Lobelia

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

<i>Acacia mearnsii</i>	Black Wattle	12
<i>Acacia melanoxylon</i>	Blackwood	15
<i>Banksia marginata</i>	Silver Banksia	12
<i>Eucalyptus ovata</i>	Swamp Gum	20
<i>Exocarpos cupressiformis</i>	Cherry Ballart	8

Shrubs

<i>Cassinia aculeata</i>	Common Cassinia	250
<i>Leptospermum continentale</i>	Prickly Tea-tree	200
<i>Olearia ramulosa</i>	Twiggy Daisy-bush	120
<i>Ozothamnus ferrugineus</i>	Tree Everlasting	400
<i>Solanum laciniatum</i>	Large Kangaroo Apple	300

Grasses

<i>Agrostis avenacea</i>	Common Blown-grass	60
<i>Austrodanthonia caespitosa</i>	Common Wallaby-grass	100
<i>Deyeuxia quadriseta</i>	Reed Bent-grass	150
<i>Hemarthria uncinata</i>	Mat Grass	50
<i>Microlaena stipoides</i>	Weeping Grass	70
<i>Poa clelandii</i>	Noah's Ark	75
<i>Poa labillardierei</i>	Common Tussock-grass	100
<i>Poa morrisii</i>	Soft Tussock-grass	80
<i>Poa tenera</i>	Slender Tussock-grass	60

Ground cover

<i>Acaena novae-zelandiae</i>	Bidgee-widgee	20
<i>Acrotriche serrulata</i>	Honey-pots	30
<i>Asperula scoparia</i>	Prickly Woodruff	15
<i>Carex appressa</i>	Tall Sedge	150
<i>Carex breviculmis</i>	Common Grass-sedge	30
<i>Carex inversa</i>	Knob Sedge	50
<i>Craspedia paludicola</i>	Swamp Billy-buttons	50
<i>Cynoglossum suaveolens</i>	Sweet Hound's-tongue	30
<i>Dianella longifolia</i>	Pale Flax-lily	130

<i>Drosera peltata</i> ssp. <i>auriculata</i>	Tall Sundew	50
<i>Drosera peltata</i> ssp. <i>peltata</i>	Tall Sundew	50
<i>Gahnia radula</i>	Thatch Saw-sedge	100
<i>Gonocarpus tetragynus</i>	Common Raspwort	30
<i>Gratiola peruviana</i>	Austral Brooklime	15
<i>Isolepis platycarpa</i>	Broad-fruit Club-sedge	20
<i>Juncus bufonius</i>	Toad Rush	20
<i>Juncus pallidus</i>	Pale Rush	150
<i>Juncus planifolius</i>	Broad-leaf Rush	50
<i>Lepidosperma laterale</i> var. <i>majus</i>	Variable Sword-sedge	150
<i>Lobelia anceps</i>	Angled Lobelia	30
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	100
<i>Oxalis exilis</i>	Shady Wood-sorrel	8
<i>Patersonia occidentalis</i>	Long Purple-flag	80
<i>Schoenus apogon</i>	Common Bog-sedge	25
<i>Schoenus tesquorum</i>	Soft Bog-sedge	45
<i>Senecio minimus</i>	Shrubby Fireweed	150
<i>Tricoryne elatior</i>	Yellow Rush-lily	70

Ferns

<i>Adiantum aethiopicum</i>	Common Maidenhair	35
<i>Pteridium esculentum</i>	Austral Bracken	100

Climbers, parasites

<i>Amyema pendula</i>	Drooping Mistletoe
<i>Glycine clandestina</i>	Twining Glycine
<i>Muellerina eucalyptoides</i>	Creeping Mistletoe

175 GRASSY WOODLAND

Structure:	Woodland to 20 metres
Environment:	Hills and plains, relatively well-drained topsoils with clay subsoils at depth (20 to 50 cm), strongly associated with Baxter Sandstone, also granodiorite
Pre-1750 distribution:	Widespread and extensive on northern Mornington Peninsula
Present distribution:	Scattered and rare
Status:	Endangered
Notes:	Grassy woodland is the most species-rich ecosystem in temperate Australia and is among the most species-rich vegetation communities in the world, particularly rich in native grasses, orchids and lilies, grassland form dominated by Kangaroo Grass listed as a threatened community under the <i>Flora and Fauna Guarantee Act 1988</i> (Vic.) as 'Central Gippsland Plains Grassland'

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

<i>Acacia mearnsii</i>	Black Wattle	15
<i>Acacia melanoxylon</i>	Blackwood	15
<i>Allocasuarina littoralis</i>	Black Sheoak	15
<i>Allocasuarina verticillata</i>	Drooping Sheoak	15
<i>Banksia marginata</i>	Silver Banksia	10
<i>Bursaria spinosa</i>	Sweet Bursaria	8
<i>Eucalyptus ovata</i>	Swamp Gum	20
<i>Eucalyptus pauciflora</i> (not all areas)	Snow Gum	15
<i>Eucalyptus radiata</i> (not all areas)	Narrow-leaf Peppermint	20
<i>Eucalyptus viminalis</i>	Manna Gum	20
<i>Exocarpos cupressiformis</i>	Cherry Ballart	8

Shrubs

<i>Acacia paradoxa</i>	Hedge Wattle	200
<i>Cassinia aculeata</i>	Common Cassinia	250
<i>Cassinia arcuata</i>	Drooping Cassinia	200
<i>Correa reflexa</i>	Common Correa	200
<i>Daviesia latifolia</i>	Hop Bitter-pea	500
<i>Dillwynia cinerascens</i>	Grey Parrot-pea	100
<i>Dillwynia glaberrima</i>	Smooth Parrot-pea	100
<i>Epacris impressa</i>	Common Heath	120
<i>Goodenia ovata</i>	Hop Goodenia	200
<i>Hibbertia riparia</i>	Erect Guinea-flower	100
<i>Hovea heterophylla</i>	Common Hovea	100
<i>Kunzea ericoides</i>	Burgan	500
<i>Leptospermum continentale</i>	Prickly Tea-tree	200
<i>Leucopogon virgatus</i>	Common Beard-heath	50
<i>Myoporum</i> sp. 1	Sticky Boobiella	200
<i>Olearia ramulosa</i>	Twiggy Daisy-bush	150
<i>Ozothamnus ferrugineus</i>	Tree Everlasting	400

<i>Platylobium obtusangulum</i>	Common Flat-pea	100
<i>Pultenaea gunnii</i>	Golden Bush-pea	200
<i>Rhynchospora procumbens</i>	White Marianth	40
<i>Solanum laciniatum</i>	Large Kangaroo Apple	300
<i>Tetraloche ciliata</i>	Pink-bells	50

Grasses

<i>Agrostis avenacea</i>	Common Blown-grass	60
<i>Austrodanthonia caespitosa</i>	Common Wallaby-grass	80
<i>Austrodanthonia geniculata</i>	Kneed Wallaby-grass	25
<i>Austrodanthonia laevis</i>	Smooth Wallaby-grass	60
<i>Austrodanthonia pilosa</i>	Velvet Wallaby-grass	100
<i>Austrodanthonia racemosa</i>	Striped Wallaby-grass	60
<i>Austrodanthonia setacea</i>	Bristly Wallaby-grass	100
<i>Austrostipa mollis</i>	Supple Spear-grass	1200
<i>Austrostipa pubinodis</i>	Tall Spear-grass	1300
<i>Austrostipa rudis</i>	Veined Spear-grass	1300
<i>Austrostipa semibarbata</i>	Fibrous Spear-grass	90
<i>Deyeuxia quadriseta</i>	Reed Bent-grass	1500
<i>Elymus scaber</i>	Common Wheat-grass	80
<i>Eragrostis brownii</i>	Common Love-grass	50
<i>Imperata cylindrica</i>	Blady Grass	50
<i>Microlaena stipoides</i>	Weeping Grass	700
<i>Pentapogon quadrifidus</i>	Five-awned Spear-grass	70
<i>Poa morrisii</i>	Soft Tussock-grass	800
<i>Poa sieberiana</i>	Grey Tussock-grass	800
<i>Themeda triandra</i>	Kangaroo Grass	100

Ground cover

<i>Acaena agnipila</i>	Hairy Sheep's Burr	50
<i>Acaena echinata</i>	Sheep's Burr	40
<i>Acaena novae-zelandiae</i>	Bidgee-widgee	20
<i>Acaena ovina</i>	Australian Sheep's Burr	60
<i>Acianthus caudatus</i>	Mayfly Orchid	25
<i>Acianthus exsertus</i> s.l.	Gnat Orchid	30
<i>Acianthus pusillus</i>	Small Mosquito Orchid	20
<i>Acrotriche prostrata</i>	Trailing Ground-berry	5
<i>Acrotriche serrulata</i>	Honey-pots	30
<i>Apalochlamys spectabilis</i>	Showy Cassinia	200
<i>Aphelia pumilio</i>	Dwarf Aphelia	3
<i>Arthropodium milleflorum</i>	Pale Vanilla-lily	100
<i>Arthropodium strictum</i>	Chocolate Lily	120
<i>Asperula scoparia</i>	Prickly Woodruff	15
<i>Astroloma humifusum</i>	Cranberry Heath	50
<i>Baumea acuta</i>	Pale Twig-sedge	50
<i>Billardiera scandens</i>	Common Apple-berry	120
<i>Bossiaea prostrata</i>	Creeping Bossiaea	10
<i>Brachyscome decipiens</i>	Field Daisy	20
<i>Brunonia australis</i>	Blue Pincushion	50
<i>Bulbine bulbosa</i>	Bulbine Lily	50

<i>Burchardia umbellata</i>	Milkmaids	65
<i>Caesia calliantha</i>	Blue Grass-lily	70
<i>Caesia parviflora</i>	Pale Grass-lily	75
<i>Caladenia carnea</i> s.l.	Pink Fingers	25
<i>Caladenia dilatata</i> s.l.	Green-comb Spider-orchid	40
<i>Caladenia pusilla</i>	Tiny Caladenia	10
<i>Calochilus robertsonii</i>	Purplish Beard-orchid	45
<i>Carex breviculmis</i>	Common Grass-sedge	30
<i>Carex inversa</i>	Knob Sedge	50
<i>Centella cordifolia</i>	Centella	20
<i>Centrolepis aristata</i>	Pointed Centrolepis	10
<i>Centrolepis strigosa</i>	Hairy Centrolepis	10
<i>Chamaescilla corymbosa</i>	Blue Stars	15
<i>Chiloglottis gunnii</i>	Common Bird-orchid	6
<i>Chiloglottis valida</i>	Common Bird-orchid	6
<i>Chrysocephalum apiculatum</i>	Common Everlasting	60
<i>Chrysocephalum semipapposum</i>	Clustered Everlasting	100
<i>Convolvulus erubescens</i>	Pink Bindweed	15
<i>Corybas incurvus</i>	Slaty Helmet-orchid	2
<i>Cymbonotus preissianus</i>	Austral Bear's-ears	10
<i>Cynoglossum suaveolens</i>	Sweet Hound's-tongue	30
<i>Dianella brevicaulis</i>	Small-flower Flax-lily	50
<i>Dianella longifolia</i>	Pale Flax-lily	130
<i>Dianella revoluta</i> s.l.	Black-anther Flax-lily	80
<i>Dichondra repens</i>	Kidney-weed	4
<i>Dipodium punctatum</i> s.l.	Hyacinth Orchid	100
<i>Diuris orientis</i>	Wallflower Orchid	45
<i>Drosera peltata</i> ssp. <i>auriculata</i>	Tall Sundew	50
<i>Drosera peltata</i> ssp. <i>peltata</i>	Pale Sundew	50
<i>Drosera whittakeri</i>	Scented Sundew	5
<i>Empodisma minus</i>	Spreading Rope-rush	200
<i>Epilobium billardierianum</i>	Variable Willow-herb	100
<i>Eriochilus cucullatus</i>	Parson's Bands	20
<i>Euchiton collinus</i>	Creeping Cudweed	40
<i>Euchiton involucratus</i> s.l.	Common Cudweed	50
<i>Euchiton involucratus</i> s.s.	Star Cudweed	50
<i>Gahnia radula</i>	Thatch Saw-sedge	100
<i>Galium australe</i>	Tangled Bedstraw	40
<i>Galium gaudichaudii</i>	Rough Bedstraw	30
<i>Galium propinquum</i>	Maori Bedstraw	30
<i>Gastrodia sesamoides</i> s.l.	Cinnamon Bells	1.2
<i>Geranium solanderi</i> s.l.	Austral Cranesbill	30
<i>Glossodia major</i>	Wax-lip Orchid	30
<i>Gonocarpus tetragynus</i>	Common Raspwort	30
<i>Goodenia geniculata</i>	Bent Goodenia	10
<i>Haloragis heterophylla</i>	Varied Raspwort	50
<i>Helichrysum scorpioides</i>	Button Everlasting	50
<i>Hydrocotyle callicarpa</i>	Small Pennywort	8
<i>Hydrocotyle foveolata</i>	Yellow Pennywort	10
<i>Hydrocotyle laxiflora</i>	Stinking Pennywort	15

<i>Hypericum gramineum</i>	Small St John's Wort	40
<i>Hypericum japonicum</i>	Matted St John's Wort	8
<i>Hypoxis glabella</i>	Yellow star	30
<i>Hypoxis hygrometrica</i>	Golden Weather-glass	20
<i>Isolepis marginata</i>	Little Club-sedge	10
<i>Isolepis nodosa</i>	Knobby Club-sedge	100
<i>Isolepis platycarpa</i>	Broad-fruit Club-sedge	20
<i>Juncus bufonius</i>	Toad Rush	20
<i>Juncus pallidus</i>	Pale Rush	150
<i>Juncus planifolius</i>	Broad-leaf Rush	50
<i>Kennedia prostrata</i>	Running Postman	5
<i>Lagenophora gracilis</i>	Slender Bottle-daisy	35
<i>Lagenophora stipitata</i>	Common Bottle-daisy	20
<i>Lepidosperma congestum</i>	Clustered Sword-sedge	55
<i>Lepidosperma curtisiae</i>	Little Sword-sedge	25
<i>Lepidosperma filiforme</i>	Common Rapier-sedge	90
<i>Lepidosperma gunnii</i>	Slender Sword-sedge	40
<i>Lepidosperma laterale</i>	Variable Sword-sedge	80
<i>Leptoceras menziesii</i>	Hare Orchid	25
<i>Leptorhynchos squamatus</i>	Scaly Buttons	15
<i>Leptorhynchos tenuifolius</i>	Wiry Buttons	60
<i>Lomandra filiformis</i>	Wattle Mat-rush	50
<i>Lomandra filiformis</i> ssp. <i>coriacea</i>	Wattle Mat-rush	45
<i>Lomandra filiformis</i> ssp. <i>filiformis</i>	Wattle Mat-rush	25
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	100
<i>Lomandra multiflora</i>	Many-flowered Mat-rush	80
<i>Luzula campestris</i> spp. agg.	Field Woodrush	30
<i>Luzula meridionalis</i>	Common Woodrush	30
<i>Microseris scapigera</i> spp. agg.	Yam Daisy	60
<i>Microtis parviflora</i>	Slender Onion-orchid	50
<i>Microtis unifolia</i>	Common Onion-orchid	90
<i>Myosotis australis</i>	Austral Forget-me-not	30
<i>Opercularia ovata</i>	Broad-leaf Stinkweed	10
<i>Opercularia varia</i>	Variable Stinkweed	10
<i>Oxalis exilis</i>	Shady Wood-sorrel	8
<i>Oxalis perennans</i>	Grassland Wood-sorrel	15
<i>Patersonia fragilis</i>	Short Purple-flag	60
<i>Patersonia occidentalis</i>	Long Purple-flag	80
<i>Pelargonium australe</i>	Austral Stork's-bill	60
<i>Picris angustifolia</i>	Native Picris	80
<i>Pimelea humilis</i>	Common Rice-flower	30
<i>Plantago varia</i>	Variable Plantain	40
<i>Poranthera microphylla</i>	Small Poranthera	15
<i>Pseudognaphalium luteoalbum</i>	Jersey Cudweed	50
<i>Pterostylis curta</i>	Blunt Greenhood	30
<i>Pterostylis longifolia</i>	Tall Greenhood	80
<i>Pterostylis nutans</i>	Nodding Greenhood	30
<i>Pterostylis parviflora</i>	Tiny Greenhood	25
<i>Pterostylis pedunculata</i>	Maroonhood	25
<i>Ranunculus lappaceus</i>	Australian Buttercup	50

<i>Ranunculus pumilio</i>	Ferny Small-flower Buttercup	30
<i>Ranunculus sessiliflorus</i>	Annual Buttercup	30
<i>Schoenus apogon</i>	Common Bog-sedge	25
<i>Schoenus tesquorum</i>	Soft Bog-sedge	45
<i>Senecio glomeratus</i>	Annual Fireweed	120
<i>Senecio hispidulus</i>	Rough Fireweed	100
<i>Senecio pinnatifolius</i>	Variable Groundsel	120
<i>Senecio quadridentatus</i>	Cotton Fireweed	120
<i>Senecio squarrosus</i>	Leafy Fireweed	40
<i>Senecio tenuiflorus</i>	Slender Fireweed	100
<i>Solenogyne dominii</i>	Smooth Solenogyne	2
<i>Solenogyne gunnii</i>	Hairy Solenogyne	11
<i>Stylidium graminifolium</i>	Grass Trigger-plant	80
<i>Thelymitra antennifera</i>	Rabbit Ears	25
<i>Thelymitra flexuosa</i>	Twisted Sun-orchid	20
<i>Thelymitra ixioides</i>	Spotted Sun-orchid	60
<i>Thelymitra nuda</i>	Plain Sun-orchid	40
<i>Thelymitra pauciflora</i>	Slender Sun-orchid	50
<i>Thysanotus tuberosus</i>	Common Fringe-lily	50
<i>Tricoryne elatior</i>	Yellow Rush-lily	70
<i>Veronica calycina</i>	Hairy Speedwell	50
<i>Veronica gracilis</i>	Slender Speedwell	60
<i>Veronica plebeia</i>	Trailing Speedwell	20
<i>Viola betonicifolia</i>	Showy Violet	20
<i>Viola hederacea</i>	Ivy-leaf Violet	15
<i>Wahlenbergia gracilentia</i>	Annual Bluebell	35
<i>Wahlenbergia gracilis</i>	Sprawling Bluebell	80
<i>Wahlenbergia multicaulis</i>	Many-stemmed Bluebell	75
<i>Wahlenbergia stricta</i>	Tall Bluebell	90
<i>Wurmbea dioica</i>	Common Early Nancy	30
<i>Xanthorrhoea minor</i>	Small Grass-tree	100
<i>Xanthosia dissecta</i> s.l.	Cut-leaf Xanthosia	15
<i>Xanthosia pusilla</i> spp. agg.	Heath Xanthosia	10

Ferns

<i>Adiantum aethiopicum</i>	Common Maidenhair	35
<i>Lindsaea linearis</i>	Screw Fern	20
<i>Pteridium esculentum</i>	Austral Bracken	100

Climbers, parasites

<i>Amyema pendula</i>	Drooping Mistletoe	
<i>Billardiera scandens</i>	Common Apple-berry	
<i>Cassytha melantha</i>	Coarse Dodder-laurel	
<i>Cassytha pubescens</i>	Downy Dodder-laurel	
<i>Clematis aristata</i>	Mountain Clematis	
<i>Clematis microphylla</i>	Small-leaved Clematis	
<i>Comesperma volubile</i>	Love Creeper	
<i>Glycine clandestina</i>	Twining Glycine	
<i>Muellerina eucalyptoides</i>	Creeping Mistletoe	
<i>Thysanotus patersonii</i>	Twining Fringe-lily	

311 BERM GRASSY SHRUBLAND

Structure: Shrubland to 2 metres
Environment: Deep sand on beaches partially protected from wind
Pre-1750 distribution: Scattered on sandy sections of the Mornington Peninsula coastline
Present distribution: Scattered and uncommon, most stands are very small
Status: Probably secure
Notes: Distinguished by abundant Coast Saltbush *Atriplex cinerea*

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

None

Shrubs

<i>Atriplex cinerea</i>	Coast Saltbush	180
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Grasses

<i>Distichlis distichophylla</i>	Australian Salt-grass	200
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Ground cover

<i>Tetragonia implexicoma</i>	Bower Spinach	300
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Ferns

None

Climbers, parasites

None

653 AQUATIC HERBLAND

- Structure:** Herbland / sedgeland, with submerged or floating emergent aquatic species, mostly less than 0.5 metres
- Environment:** Relatively deep, often inundated wetlands
- Pre-1750 distribution:** Widespread but localised
- Present distribution:** Rare
- Status:** Natural wetlands are rare, but artificial impoundments have created similar environments
- Notes:** Distinguished by dominance by aquatic plants such as Water Ribbons, Tall Spike-sedge and Running Marsh-flower

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

None

Shrubs

None

Grasses

<i>Agrostis avenacea</i>	Common Blown-grass	60
<i>Glyceria australis</i>	Australian Sweet-grass	100

Ground cover

<i>Azolla filiculoides</i>	Pacific Azolla	1
<i>Baumea rubiginosa</i> s.l.	Soft Twig-rush	130
<i>Elatine gratioloides</i>	Waterwort	1
<i>Eleocharis sphacelata</i>	Tall Spike-sedge	150
<i>Isolepis fluitans</i>	Floating Club-sedge	10
<i>Lemna disperma</i>	Common Duckweed	0
<i>Lilaeopsis polyantha</i>	Australian Lilaeopsis	30
<i>Myriophyllum</i> spp.	Water-milfoil	10
<i>Potamogeton tricarinatus</i>	Floating Pondweed	5
<i>Ranunculus</i> spp.	Buttercup	5
<i>Triglochin procerum</i>	Water Ribbons	150
<i>Villarsia reniformis</i>	Running Marsh-flower	100

Ferns

None

Climbers, parasites

None

710 DAMP HEATHLAND

Structure:	Heathland / scrub to 2 metres
Environment:	Poorly drained sites in relatively infertile terrain
Pre-1750 distribution:	Rare and localised
Present distribution:	Rare and localised
Status:	Vulnerable
Notes:	Distinguished by dominance by Scrub Sheoak and Prickly Tea-tree, where eucalypts form a distinct layer the EVC is Damp Heathy Woodland

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

None

Shrubs

<i>Acacia aculeatissima</i>	Thin-leaf Wattle	40
<i>Acacia myrtifolia</i>	Myrtle Wattle	100
<i>Acacia oxycedrus</i>	Spike Wattle	500
<i>Acacia suaveolens</i>	Sweet Wattle	200
<i>Acacia verticillata</i>	Prickly Moses	400
<i>Allocasuarina paludosa</i>	Scrub Sheoak	300
<i>Banksia marginata</i>	Silver Banksia	200
<i>Boronia parviflora</i>	Swamp Boronia	50
<i>Correa reflexa</i>	Common Correa	200
<i>Dillwynia glaberrima</i>	Smooth Parrot-pea	100
<i>Epacris impressa</i>	Common Heath	120
<i>Epacris obtusifolia</i>	Blunt-leaf Heath	150
<i>Exocarpos strictus</i>	Pale-fruit Ballart	500
<i>Gompholobium huegelii</i>	Common Wedge-pea	60
<i>Hakea nodosa</i>	Yellow Hakea	400
<i>Hakea teretifolia</i>	Dagger Hakea	400
<i>Hakea ulicina</i>	Furze Hakea	500
<i>Hibbertia acicularis</i>	Prickly Guinea-flower	20
<i>Hibbertia riparia</i>	Erect Guinea-flower	100
<i>Hovea heterophylla</i>	Common Hovea	100
<i>Isopogon ceratophyllus</i>	Horny Cone-bush	50
<i>Leptospermum continentale</i>	Prickly Tea-tree	200
<i>Leptospermum myrsinoides</i>	Heath Tea-tree	150
<i>Leucopogon australis</i>	Spike Beard-heath	200
<i>Leucopogon virgatus</i>	Common Beard-heath	50
<i>Melaleuca squarrosa</i>	Scented Paperbark	300
<i>Monotoca scoparia</i>	Prickly Broom-heath	200
<i>Olearia ramulosa</i>	Twiggy Daisy-bush	120
<i>Ozothamnus ferrugineus</i>	Tree Everlasting	400
<i>Pimelea humilis</i>	Common Rice-flower	30
<i>Pimelea octophylla</i>	Woolly Rice-flower	100

<i>Platylobium obtusangulum</i>	Common Flat-pea	100
<i>Pultenaea stricta</i>	Rigid Bush-pea	100
<i>Ricinocarpos pinifolius</i>	Wedding Bush	300
<i>Sphaerolobium vimineum</i>	Leafless Globe-pea	100
<i>Sprengelia incarnata</i>	Pink Swamp-heath	200
<i>Tetradthea ciliata</i>	Pink-bells	50
<i>Viminaria juncea</i>	Golden Spray	400

Grasses

<i>Agrostis avenacea</i>	Common Blown-grass	60
<i>Austrodanthonia racemosa</i>	Striped Wallaby-grass	60
<i>Austrodanthonia setacea</i>	Bristly Wallaby-grass	100
<i>Austrostipa mollis</i>	Supple Spear-grass	120
<i>Austrostipa pubinodis</i>	Tall Spear-grass	130
<i>Deyeuxia minor</i>	Small Bent-grass	50
<i>Deyeuxia quadriseta</i>	Reed Bent-grass	150
<i>Eragrostis brownii</i>	Common Love-grass	50
<i>Hemarthria uncinata</i>	Mat Grass	50
<i>Microlaena stipoides</i>	Weeping Grass	70
<i>Themeda triandra</i>	Kangaroo Grass	100

Ground cover

<i>Acrotriche serrulata</i>	Honey-pots	30
<i>Arthropodium milleflorum</i>	Pale Vanilla-lily	100
<i>Arthropodium strictum</i>	Chocolate Lily	120
<i>Astroloma humifusum</i>	Cranberry Heath	50
<i>Baumea acuta</i>	Pale Twig-sedge	50
<i>Baumea tetragona</i>	Square Twig-sedge	100
<i>Bossiaea prostrata</i>	Creeping Bossiaea	10
<i>Burchardia umbellata</i>	Milkmaids	65
<i>Caesia parviflora</i>	Pale Grass-lily	75
<i>Centella cordifolia</i>	Centella	20
<i>Chrysocephalum apiculatum</i>	Common Everlasting	60
<i>Comesperma calymega</i>	Blue-spike Milkwort	40
<i>Cryptostylis subulata</i>	Large Tongue-orchid	80
<i>Dianella longifolia</i>	Pale Flax-lily	130
<i>Dianella revoluta</i> s.l.	Black-anther Flax-lily	80
<i>Dichondra repens</i>	Kidney-weed	4
<i>Drosera peltata</i> ssp. <i>auriculata</i>	Tall Sundew	50
<i>Drosera pygmaea</i>	Tiny Sundew	3
<i>Drosera whittakeri</i>	Scented Sundew	5
<i>Eleocharis acuta</i>	Common Spike-sedge	60
<i>Empodisma minus</i>	Spreading Rope-rush	200
<i>Entolasia marginata</i>	Bordered Panic	50
<i>Euchiton involucratus</i>	Common Cudweed	50
<i>Gahnia radula</i>	Thatch Saw-sedge	100
<i>Gonocarpus micranthus</i>	Creeping Raspwort	10
<i>Gonocarpus tetragynus</i>	Common Raspwort	30
<i>Goodenia geniculata</i>	Bent Goodenia	10
<i>Goodenia humilis</i>	Swamp Goodenia	10

<i>Hydrocotyle callicarpa</i>	Small Pennywort	8
<i>Hydrocotyle sibthorpioides</i>	Shining Pennywort	15
<i>Hypericum gramineum</i>	Small St John's Wort	40
<i>Hypolaena fastigiata</i>	Tassel Rope-rush	50
<i>Isolepis inundata</i>	Swamp Club-sedge	20
<i>Juncus pallidus</i>	Pale Rush	150
<i>Juncus planifolius</i>	Broad-leaf Rush	50
<i>Kennedia prostrata</i>	Running Postman	5
<i>Lagenophora gracilis</i>	Slender Bottle-daisy	35
<i>Lepidosperma concavum</i>	Sandhill Sword-sedge	60
<i>Lepidosperma filiforme</i>	Common Rapier-sedge	90
<i>Lepidosperma laterale</i>	Variable Sword-sedge	80
<i>Lepidosperma longitudinale</i>	Pithy Sword-sedge	200
<i>Lepidosperma neesii</i>	Stiff Rapier-sedge	80
<i>Lepidosperma semiteres</i>	Wire Rapier-sedge	100
<i>Leptocarpus tenax</i>	Slender Twine-rush	100
<i>Lepyrodia muelleri</i>	Common Scale-rush	60
<i>Lobelia anceps</i>	Angled Lobelia	30
<i>Lomandra filiformis</i>	Wattle Mat-rush	45
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	100
<i>Microtis parviflora</i>	Slender Onion-orchid	50
<i>Microtis unifolia</i>	Common Onion-orchid	90
<i>Opercularia varia</i>	Variable Stinkweed	10
<i>Patersonia fragilis</i>	Short Purple-flag	60
<i>Patersonia occidentalis</i>	Long Purple-flag	80
<i>Pseudognaphalium luteoalbum</i>	Jersey Cudweed	50
<i>Ranunculus amphitrichus</i>	Small River Buttercup	5
<i>Schoenus brevifolius</i>	Zig-zag Bog-sedge	80
<i>Schoenus lepidosperma</i>	Slender Bog-sedge	40
<i>Schoenus tesquorum</i>	Soft Bog-sedge	45
<i>Selaginella uliginosa</i>	Swamp Selaginella	25
<i>Stylidium graminifolium</i>	Grass Trigger-plant	80
<i>Tetrarrhena distichophylla</i>	Hairy Rice-grass	60
<i>Thysanotus tuberosus</i>	Common Fringe-lily	50
<i>Tricoryne elatior</i>	Yellow Rush-lily	70
<i>Viola hederacea</i>	Ivy-leaf Violet	15
<i>Viola sieberiana</i>	Tiny Violet	7
<i>Xanthorrhoea minor</i>	Small Grass-tree	100
<i>Xanthosia dissecta</i> s.l.	Cut-leaf Xanthosia	15
<i>Xanthosia pusilla</i> spp. agg.	Heath Xanthosia	10
<i>Xyris gracilis</i>	Slender Yellow-eye	80
<i>Xyris operculata</i>	Tall Yellow-eye	150

Ferns

<i>Lindsaea linearis</i>	Screw Fern	20
<i>Pteridium esculentum</i>	Austral Bracken	100

Climbers, parasites

<i>Billardiera scandens</i>	Common Apple-berry
<i>Cassytha glabella</i>	Slender Dodder-laurel

Cassytha pubescens

Downy Dodder-laurel

793 DAMP HEATHY WOODLAND

Structure:	Woodland to 20 metres
Environment:	Poorly drained sites in relatively infertile terrain
Pre-1750 distribution:	Rare and localised
Present distribution:	Rare and localised
Status:	Vulnerable
Notes:	Distinguished by dominance by Silver-leaf Stringybark or Swamp Gum over dense Scrub Sheoak and Prickly Tea-tree, where eucalypts do not form a distinct layer the EVC is Damp Heathland

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

<i>Acacia melanoxylon</i>	Blackwood	15
<i>Banksia marginata</i>	Silver Banksia	2
<i>Eucalyptus cephalocarpa</i>	Mealy Stringybark	20
<i>Eucalyptus ovata</i>	Swamp Gum	20
<i>Eucalyptus radiata</i>	Narrow-leaf Peppermint	15
<i>Leptospermum lanigerum</i>	Woolly Tea-tree	6

Shrubs

<i>Acacia myrtifolia</i>	Myrtle Wattle	100
<i>Acacia verticillata</i>	Prickly Moses	400
<i>Acacia verticillata</i>	Prickly Moses	400
<i>Allocasuarina paludosa</i>	Scrub Sheoak	300
<i>Cassinia aculeata</i>	Common Cassinia	250
<i>Comesperma ericinum</i>	Heath Milkwort	150
<i>Dillwynia glaberrima</i>	Smooth Parrot-pea	100
<i>Epacris impressa</i>	Common Heath	120
<i>Epacris obtusifolia</i>	Blunt-leaf Heath	150
<i>Goodenia ovata</i>	Hop Goodenia	200
<i>Hakea nodosa</i>	Yellow Hakea	400
<i>Hakea ulicina</i>	Furze Hakea	500
<i>Hibbertia fasciculata</i>	Bundled Guinea-flower	50
<i>Hibbertia riparia</i>	Erect Guinea-flower	100
<i>Hovea heterophylla</i>	Common Hovea	100
<i>Isopogon ceratophyllus</i>	Horny Cone-bush	50
<i>Kunzea ericoides</i>	Burgan	500
<i>Leptospermum continentale</i>	Prickly Tea-tree	200
<i>Leptospermum myrsinoides</i>	Heath Tea-tree	150
<i>Leucopogon virgatus</i>	Common Beard-heath	50
<i>Lomatia ilicifolia</i>	Holly Lomatia	100
<i>Melaleuca squarrosa</i>	Scented Paperbark	300
<i>Ozothamnus ferrugineus</i>	Tree Everlasting	400
<i>Persoonia juniperina</i>	Prickly Geebung	200
<i>Pimelea humilis</i>	Common Rice-flower	30

<i>Pimelea octophylla</i>	Woolly Rice-flower	100
<i>Platylobium obtusangulum</i>	Common Flat-pea	100
<i>Pultenaea gunnii</i>	Golden Bush-pea	200
<i>Pultenaea humilis</i>	Dwarf Bush-pea	50
<i>Pultenaea stricta</i>	Rigid Bush-pea	100
<i>Sphaerolobium vimineum</i>	Leafless Globe-pea	100

Grasses

<i>Agrostis avenacea</i>	Common Blown-grass	60
<i>Austrodanthonia penicillata</i>	Slender Wallaby-grass	50
<i>Austrostipa muelleri</i>	Wiry Spear-grass	150
<i>Austrostipa pubinodis</i>	Tall Spear-grass	130
<i>Deyeuxia quadriseta</i>	Reed Bent-grass	150
<i>Dichelachne sieberiana</i> s.l.	Plume-grass	100
<i>Eragrostis brownii</i>	Common Love-grass	50
<i>Imperata cylindrica</i>	Blady Grass	50
<i>Microlaena stipoides</i>	Weeping Grass	70
<i>Notodanthonia semiannularis</i>	Wetland Wallaby-grass	80
<i>Poa sieberiana</i>	Grey Tussock-grass	80
<i>Poa tenera</i>	Slender Tussock-grass	60
<i>Themeda triandra</i>	Kangaroo Grass	100

Ground cover

<i>Acaena novae-zelandiae</i>	Bidgee-widgee	20
<i>Acrotriche prostrata</i>	Trailing Ground-berry	5
<i>Acrotriche serrulata</i>	Honey-pots	30
<i>Arthropodium strictum</i>	Chocolate Lily	120
<i>Asperula scoparia</i>	Prickly Woodruff	15
<i>Astroloma humifusum</i>	Cranberry Heath	50
<i>Baumea acuta</i>	Pale Twig-sedge	50
<i>Baumea juncea</i>	Bare Twig-sedge	90
<i>Bossiaea prostrata</i>	Creeping Bossiaea	10
<i>Brunonia australis</i>	Blue Pincushion	50
<i>Burchardia umbellata</i>	Milkmaids	65
<i>Caesia parviflora</i>	Pale Grass-lily	75
<i>Centella cordifolia</i>	Centella	20
<i>Cryptostylis subulata</i>	Large Tongue-orchid	80
<i>Dianella revoluta</i> s.l.	Black-anther Flax-lily	80
<i>Drosera peltata</i> ssp. <i>auriculata</i>	Tall Sundew	50
<i>Drosera pygmaea</i>	Tiny Sundew	3
<i>Drosera whittakeri</i>	Scented Sundew	5
<i>Empodisma minus</i>	Spreading Rope-rush	200
<i>Epilobium billardierianum</i>	Smooth Willow-herb	100
<i>Euphrasia collina</i> ssp. <i>muelleri</i>	Purple Eyebright	35
<i>Gahnia radula</i>	Thatch Saw-sedge	100
<i>Geranium solanderi</i> s.l.	Austral Cranesbill	30
<i>Gonocarpus micranthus</i>	Creeping Raspwort	10
<i>Gonocarpus tetragynus</i>	Common Raspwort	30
<i>Goodenia geniculata</i>	Bent Goodenia	10
<i>Goodenia humilis</i>	Swamp Goodenia	10

<i>Helichrysum rutidolepis</i>	Pale Everlasting	40
<i>Helichrysum scorpioides</i>	Button Everlasting	50
<i>Hydrocotyle hirta</i>	Hairy Pennywort	10
<i>Hydrocotyle laxiflora</i>	Stinking Pennywort	15
<i>Hypericum gramineum</i>	Small St John's Wort	40
<i>Hypolaena fastigiata</i>	Tassel Rope-rush	50
<i>Isolepis platycarpa</i>	Broad-fruit Club-sedge	20
<i>Juncus bufonius</i>	Toad Rush	20
<i>Lagenophora gracilis</i>	Slender Bottle-daisy	35
<i>Lagenophora stipitata</i>	Common Bottle-daisy	20
<i>Lepidosperma filiforme</i>	Common Rapier-sedge	90
<i>Lepidosperma laterale</i> var. <i>majus</i>	Variable Sword-sedge	150
<i>Lepidosperma semiteres</i>	Wire Rapier-sedge	100
<i>Lepyrodia muelleri</i>	Common Scale-rush	60
<i>Lobelia anceps</i>	Angled Lobelia	30
<i>Lomandra filiformis</i>	Wattle Mat-rush	45
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	100
<i>Opercularia ovata</i>	Broad-leaf Stinkweed	10
<i>Opercularia varia</i>	Variable Stinkweed	10
<i>Oxalis corniculata</i> s.l.	Yellow Wood-sorrel	15
<i>Patersonia occidentalis</i>	Long Purple-flag	80
<i>Poranthera microphylla</i>	Small Poranthera	15
<i>Pseudognaphalium luteoalbum</i>	Jersey Cudweed	50
<i>Pterostylis plumosa</i> s.l.	Bearded Greenhood	35
<i>Schoenus apogon</i>	Common Bog-sedge	25
<i>Schoenus maschalinus</i>	Leafy Bog-sedge	15
<i>Selaginella uliginosa</i>	Swamp Selaginella	25
<i>Senecio hispidulus</i>	Rough Fireweed	100
<i>Senecio tenuiflorus</i>	Slender Fireweed	100
<i>Solenogyne gunnii</i>	Hairy Solenogyne	11
<i>Tetrarrhena distichophylla</i>	Hairy Rice-grass	60
<i>Tricoryne elatior</i>	Yellow Rush-lily	70
<i>Villarsia reniformis</i>	Running Marsh-flower	100
<i>Viola cleistogamoides</i>	Hidden Violet	3
<i>Viola hederacea</i> s.l.	Ivy-leaf Violet	15
<i>Xanthorrhoea australis</i>	Austral Grass-tree	200
<i>Xanthorrhoea minor</i>	Small Grass-tree	100
<i>Xanthosia pusilla</i> spp. agg.	Heath Xanthosia	10

Ferns

<i>Blechnum minus</i>	Soft Water-fern	80
<i>Cyathea australis</i>	Rough Tree-fern	1000
<i>Gleichenia microphylla</i>	Scrambling Coral-fern	400
<i>Histiopteris incisa</i>	Bat's Wing Fern	1000
<i>Lindsaea linearis</i>	Screw Fern	20
<i>Pteridium esculentum</i>	Austral Bracken	100

Climbers, parasites

<i>Amyema pendula</i>	Drooping Mistletoe
<i>Billardiera scandens</i>	Common Apple-berry

Cassytha glabella
Cassytha pubescens
Comesperma volubile

Slender Dodder-laurel
Downy Dodder-laurel
Love Creeper

858 COASTAL ALKALINE SCRUB

Structure:	Scrub to 15 metres
Environment:	Deep alkaline sands
Pre-1750 distribution:	Most of the Nepean Peninsula
Present distribution:	Rare
Status:	Endangered
Notes:	Distinguished by frequent dominance by Moonah, with characteristic species especially Coast Wirilda and Thyme Rice-flower, large areas originally dominated by Drooping Sheoak, listed as a threatened community under the <i>Flora and Fauna Guarantee Act 1988</i> (Vic.) as 'Coastal Moonah Scrub'

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

<i>Acacia longifolia</i> var. <i>sophorae</i>	Coast Wattle	5
<i>Acacia retinodes</i> var. <i>uncifolia</i>	Coast Wirilda	10
<i>Allocasuarina verticillata</i>	Drooping Sheoak	15
<i>Leptospermum laevigatum</i>	Coast Tea-tree	5
<i>Melaleuca lanceolata</i>	Moonah	15

Shrubs

<i>Acacia paradoxa</i>	Hedge Wattle	200
<i>Adriana quadripartita</i>	Coast Bitter-bush	300
<i>Hibbertia sericea</i>	Silky Guinea-flower	70
<i>Leucopogon parviflorus</i>	Coast Beard-heath	500
<i>Olearia axillaris</i>	Coast Daisy-Bush	150
<i>Pimelea serpyllifolia</i>	Thyme Rice-flower	150
<i>Pomaderris paniculosa</i>	Coast Pomaderris	200
<i>Rhagodia candolleana</i>	Seaberry Saltbush	400
<i>Solanum laciniatum</i>	Large Kangaroo Apple	300

Grasses

<i>Agrostis billardierei</i>	Coast Blown-grass	60
<i>Agrostis billardierei</i>	Coast Blown-grass	60
<i>Austrodanthonia racemosa</i>	Stiped Wallaby-grass	60
<i>Austrodanthonia setacea</i>	Bristly Wallaby-grass	100
<i>Austrostipa flavescens</i>	Coast Spear-grass	120
<i>Austrostipa mollis</i>	Supple Spear-grass	120
<i>Microlaena stipoides</i>	Weeping Grass	70
<i>Poa poiformis</i>	Coast Tussock-grass	100

Ground cover

<i>Acaena novae-zelandiae</i>	Bidgee-widgee	20
<i>Apium prostratum</i>	Sea Celery	15
<i>Caladenia carnea</i> s.l.	Pink Fingers	25
<i>Caladenia latifolia</i>	Pink Fairies	40

<i>Carex breviculmis</i>	Common Grass-sedge	30
<i>Carpobrotus rossii</i>	Karkalla	5
<i>Cynoglossum australe</i>	Australian Hound's-tongue	60
<i>Cyrtostylis reniformis</i>	Small Gnat-orchid	10
<i>Daucus glochidiatus</i>	Austral Carrot	50
<i>Dianella brevicaulis</i>	Small-flower Flax-lily	80
<i>Dichondra repens</i>	Kidney-weed	4
<i>Epilobium billardierianum</i>	Variable Willow-herb	100
<i>Euchiton collinus</i>	Creeping Cudweed	40
<i>Euchiton involucratus</i> s.s.	Star Cudweed	50
<i>Galium australe</i>	Tangled Bedstraw	40
<i>Hydrocotyle hirta</i>	Hairy Pennywort	10
<i>Hydrocotyle laxiflora</i>	Stinking Pennywort	15
<i>Isolepis nodosa</i>	Knobby Club-sedge	100
<i>Kennedia prostrata</i>	Running Postman	5
<i>Lagenophora stipitata</i>	Common Bottle-daisy	20
<i>Lepidosperma gladiatum</i>	Coast Sword-sedge	100
<i>Microtis unifolia</i>	Common Onion-orchid	90
<i>Muehlenbeckia adpressa</i>	Climbing Lignum	200
<i>Myosotis australis</i>	Austral Forget-me-not	30
<i>Oxalis corniculata</i> s.l.	Yellow Wood-sorrel	15
<i>Oxalis exilis</i>	Shady Wood-sorrel	8
<i>Oxalis perennans</i>	Grassland Wood-sorrel	15
<i>Pelargonium australe</i>	Austral Stork's-bill	60
<i>Pterostylis cucullata</i>	Leafy Greenhood	20
<i>Sambucus gaudichaudiana</i>	White Elderberry	200
<i>Scaevola albida</i>	Pale Fan-flower	50
<i>Sebaea ovata</i>	Yellow Sebaea	30
<i>Senecio biserratus</i>	Jagged Fireweed	100
<i>Senecio glomeratus</i>	Annual Fireweed	120
<i>Senecio hispidulus</i>	Rough Fireweed	100
<i>Senecio spathulatus</i> s.l.	Dune Groundsel	40
<i>Stackhousia monogyna</i>	Creamy Stackhousia	30
<i>Swainsona lessertiifolia</i>	Coast Swainson-pea	50
<i>Tetragonia implexicoma</i>	Bower Spinach	300
<i>Tetragonia tetragonioides</i>	New Zealand Spinach	100
<i>Veronica calycina</i>	Hairy Speedwell	50
<i>Viola hederacea</i>	Ivy-leaf Violet	15

Ferns

<i>Pteridium esculentum</i>	Austral Bracken
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Climbers, parasites

<i>Amyema preissii</i>	Wire-leaf Mistletoe
<i>Cassytha glabella</i>	Slender Dodder-laurel
<i>Clematis microphylla</i>	Small-leaved Clematis
<i>Comesperma volubile</i>	Love Creeper

876 SPRAY-ZONE COASTAL SHRUBLAND

Structure:	Stunted open-shrubland to 0.5 metres
Environment:	Extremely exposed coastal bluffs and cliffs subject to strong wind, salt spray, wave splash and runoff
Pre-1750 distribution:	Widespread on bluffs and cliffs of the Mornington Peninsula
Present distribution:	Similar to pre-1750 distribution
Status:	Secure
Notes:	Distinguished by dominance by Cushion Bush, salt spray and limited soil development sites inhibits weeds

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

None

Shrubs

<i>Leucophyta brownii</i>	Cushion Bush	100
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Grasses

<i>Agrostis billardierei</i>	Coast Blown-grass	60
<i>Poa poiformis</i>	Coast Tussock-grass	100

Ground cover

<i>Actites megalocarpa</i>	Dune Thistle	60
<i>Apium prostratum</i>	Sea Celery	15
<i>Disphyma crassifolium</i>	Rounded Noon-flower	10
<i>Samolus repens</i>	Creeping Brookweed	30
<i>Sarcocornia quinqueflora</i>	Beaded Samphire	30
<i>Senecio pinnatifolius</i>	Variable Groundsel	120
<i>Tetragonia implexicoma</i>	Bower Spinach	30

Ferns

None

Climbers, parasites

None

879 COASTAL DUNE GRASSLAND

Structure: Grassland to 60 centimetres
Environment: Sandy beaches
Pre-1750 distribution: Widespread and locally extensive on sandy coasts of the Mornington Peninsula
Present distribution: Widespread but rare
Status: Endangered
Notes: Distinguished by dominance by beach grass Hairy Spinifex, habitat subject to invasion by introduced Marram Grass

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

None

Shrubs

<i>Leucophyta brownii</i>	Cushion Bush	100
<i>Atriplex cinerea</i>	Coast Saltbush	180
<i>Rhagodia candolleana</i>	Seaberry Saltbush	400

Grasses

<i>Distichlis distichophylla</i>	Australian Salt-grass	20
<i>Spinifex sericeus</i>	Hairy Spinifex	60

Ground cover

<i>Tetragonia implexicoma</i>	Bower Spinach	300
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Ferns

None

Climbers, parasites

None

902 GULLY WOODLAND

Structure:	Woodland / forest to 25 metres
Environment:	Gullies and sheltered slopes, relatively well-drained soils
Pre-1750 distribution:	Widespread and common in shady gullies on the Mornington Peninsula
Present distribution:	Widespread but rare
Status:	Endangered
Notes:	Distinguished by dominance of ground layer by Common Tussock Grass and rich fern flora

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

<i>Acacia mearnsii</i>	Black Wattle	15
<i>Acacia melanoxylon</i>	Blackwood	20
<i>Allocasuarina littoralis</i>	Black Sheoak	15
<i>Bursaria spinosa</i>	Sweet Bursaria	8
<i>Eucalyptus obliqua</i> (some sites only)	Messmate Stringybark	25
<i>Eucalyptus ovata</i>	Swamp Gum	25
<i>Eucalyptus radiata</i>	Narrow-leaf Peppermint	20
<i>Eucalyptus viminalis</i>	Manna Gum	25
<i>Exocarpos cupressiformis</i>	Cherry Ballart	8
<i>Pomaderris aspera</i>	Hazel Pomaderris	15

Shrubs

<i>Acacia verticillata</i>	Prickly Moses	400
<i>Cassinia aculeata</i>	Common Cassinia	250
<i>Coprosma quadrifida</i>	Prickly Currant-bush	200
<i>Epacris impressa</i>	Common Heath	120
<i>Goodenia ovata</i>	Hop Goodenia	200
<i>Indigofera australis</i>	Austral Indigo	150
<i>Leptospermum continentale</i>	Prickly Tea-tree	200
<i>Melaleuca ericifolia</i> (some sites only)	Swamp Paperbark	700
<i>Olearia lirata</i>	Snowy Daisy-bush	500
<i>Ozothamnus ferrugineus</i>	Tree Everlasting	400
<i>Pultenaea daphnoides</i>	Large-leaf Bush-pea	300
<i>Rubus parvifolius</i>	Small-leaf Bramble	100
<i>Solanum laciniatum</i>	Large Kangaroo Apple	300

Grasses

<i>Agrostis rudis</i>	Ruddy Bent	80
<i>Deyeuxia quadriseta</i>	Reed Bent-grass	150
<i>Dichelachne sieberiana</i> s.l.	Plume-grass	100
<i>Microlaena stipoides</i>	Weeping Grass	70
<i>Poa ensiformis</i>	Sword Tussock-grass	100

<i>Poa labillardierei</i>	Common Tussock-grass	100
<i>Poa morrisii</i>	Soft Tussock-grass	80
<i>Poa tenera</i>	Slender Tussock-grass	60
Ground cover		
<i>Acaena novae-zelandiae</i>	Bidgee-widgee	20
<i>Acrotriche prostrata</i>	Trailing Ground-berry	5
<i>Acrotriche serrulata</i>	Honey-pots	30
<i>Arthropodium milleflorum</i>	Pale Vanilla-lily	100
<i>Asperula scoparia</i>	Prickly Woodruff	15
<i>Astroloma humifusum</i>	Cranberry Heath	50
<i>Carex appressa</i> (creeklines only)	Tall Sedge	150
<i>Carex breviculmis</i>	Common Grass-sedge	30
<i>Chiloglottis reflexa</i>	Autumn Bird-orchid	15
<i>Crassula decumbens</i>	Spreading Crassula	10
<i>Cyperus lucidus</i>	Leafy Flat-sedge	150
<i>Dianella longifolia</i>	Pale Flax-lily	130
<i>Dianella tasmanica</i>	Tasman Flax-lily	100
<i>Dichondra repens</i>	Kidney-weed	4
<i>Drosera peltata</i> ssp. <i>auriculata</i>	Tall Sundew	50
<i>Epilobium billardierianum</i>	Variable Willow-herb	100
<i>Euchiton collinus</i>	Creeping Cudweed	40
<i>Gahnia radula</i>	Thatch Saw-sedge	100
<i>Gahnia sieberiana</i>	Red-fruit Saw-sedge	300
<i>Galium gaudichaudii</i>	Rough Bedstraw	30
<i>Geranium potentilloides</i>	Cinquefoil Cranesbill	50
<i>Geranium solanderi</i>	Austral Cranesbill	30
<i>Glycine latrobeana</i>	Clover Glycine	10
<i>Gonocarpus tetragynus</i>	Common Raspwort	30
<i>Hydrocotyle hirta</i>	Hairy Pennywort	10
<i>Hydrocotyle laxiflora</i>	Stinking Pennywort	15
<i>Isolepis inundata</i> (creeklines only)	Swamp Club-sedge	20
<i>Juncus pallidus</i>	Pale Rush	50
<i>Juncus pauciflorus</i> (creeklines only)	Loose-flower Rush	100
<i>Lagenophora gracilis</i>	Slender Bottle-daisy	35
<i>Lagenophora stipitata</i>	Common Bottle-daisy	20
<i>Lepidosperma congestum</i>	Clustered Sword-sedge	55
<i>Lepidosperma laterale</i> var. <i>majus</i>	Variable Sword-sedge	150
<i>Lobelia anceps</i> (creeklines only)	Angled Lobelia	30
<i>Lomandra filiformis</i>	Wattle Mat-rush	45
<i>Lomandra filiformis</i> ssp. <i>coriacea</i>	Wattle Mat-rush	45
<i>Lomandra filiformis</i> ssp. <i>filiformis</i>	Wattle Mat-rush	25
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	100
<i>Luzula meridionalis</i>	Common Woodrush	30
<i>Oxalis exilis</i>	Shady Wood-sorrel	8
<i>Poranthera microphylla</i>	Small Poranthera	15
<i>Pseudognaphalium luteoalbum</i>	Jersey Cudweed	50
<i>Pterostylis longifolia</i>	Tall Greenhood	80
<i>Pterostylis pedunculata</i>	Maroonhood	25
<i>Senecio glomeratus</i>	Annual Fireweed	120

<i>Senecio linearifolius</i>	Fireweed Groundsel	120
<i>Senecio minimus</i>	Shrubby Fireweed	150
<i>Veronica calycina</i>	Hairy Speedwell	50
<i>Viola hederacea</i>	Ivy-leaf Violet	15
<i>Viola hederacea</i>	Ivy-leaf Violet	15
<i>Wahlenbergia gracilis</i> s.l.	Sprawling Bluebell	80

Ferns

<i>Adiantum aethiopicum</i>	Common Maidenhair	35
<i>Asplenium flabellifolium</i>	Necklace Fern	20
<i>Blechnum nudum</i>	Fishbone Water-fern	80
<i>Calochlaena dubia</i>	Common Ground-fern	180
<i>Cyathea australis</i> (some creeklines only)	Rough Tree-fern	500
<i>Dicksonia antarctica</i> (some creeklines only)	Soft Tree-fern	500
<i>Histiopteris incisa</i>	Bat's Wing Fern	1000
<i>Lindsaea linearis</i>	Screw Fern	20
<i>Polystichum proliferum</i>	Mother Shield-fern	80
<i>Pteridium esculentum</i>	Austral Bracken	100
<i>Pteris tremula</i>	Tender Brake	150

Climbers, parasites

<i>Amyema pendula</i>	Drooping Mistletoe
<i>Billardiera scandens</i>	Common Apple-berry
<i>Cassytha melantha</i>	Coarse Dodder-laurel
<i>Cassytha pubescens</i>	Downy Dodder-laurel
<i>Clematis aristata</i>	Mountain Clematis
<i>Clematis microphylla</i>	Small-leaved Clematis
<i>Comesperma volubile</i>	Love Creeper
<i>Glycine clandestina</i>	Twining Glycine

053 ESTUARINE SWAMP SCRUB

Structure:	Scrub to 4 metres
Environment:	Salt-affected margins of salt marshes
Pre-1750 distribution:	Widespread and largely continuous along northern coast of Westernport Bay
Present distribution:	Fragmented
Status:	Secure
Notes:	Distinguished by dominance by Swamp Paperbark with salt-tolerant species such as Marsh Saltbush, Coast Tussock-grass, Creeping Brookweed

Major species:

Maximum heights indicated (trees in metres, other plants in centimetres)

Trees

<i>Acacia longifolia</i> var. <i>sophorae</i>	Coast Wattle	5
<i>Acacia melanoxylon</i>	Blackwood	5
<i>Myoporum insulare</i>	Common Boobialla	5

Shrubs

<i>Atriplex paludosa</i>	Marsh Saltbush	160
<i>Melaleuca ericifolia</i>	Swamp Paperbark	400
<i>Suaeda australis</i>	Austral Seablite	80

Grasses

<i>Agrostis avenacea</i>	Common Blown-grass	60
<i>Agrostis billardierei</i>	Coast Blown-grass	60
<i>Austrodanthonia setacea</i>	Bristly Wallaby-grass	100
<i>Austrostipa stipoides</i>	Prickly Spear-grass	100
<i>Distichlis distichophylla</i>	Australian Salt-grass	20
<i>Poa poiformis</i>	Coast Tussock-grass	100

Ground cover

<i>Angianthus preissianus</i>	Salt Angianthus	8
<i>Apium prostratum</i>	Sea Celery	15
<i>Apodasmia brownii</i>	Coarse Twine-rush	100
<i>Baumea gunnii</i>	Slender Twig-sedge	100
<i>Baumea juncea</i>	Bare Twig-sedge	90
<i>Centella cordifolia</i>	Centella	20
<i>Dianella brevicaulis</i>	Small-flower Flax-lily	80
<i>Disphyma crassifolium</i>	Rounded Noon-flower	10
<i>Epilobium billardierianum</i>	Variable Willow-herb	100
<i>Gahnia filum</i>	Chaffy Saw-sedge	100
<i>Isolepis cernua</i>	Nodding Club-sedge	20
<i>Isolepis inundata</i>	Swamp Club-sedge	20
<i>Isolepis nodosa</i>	Knobby Club-sedge	100
<i>Isolepis platycarpa</i>	Broad-fruit Club-sedge	20
<i>Juncus kraussi</i>	Sea Rush	120
<i>Juncus revolutus</i>	Creeping Rush	30

<i>Lepidium pseudotasmanicum</i>	Shade Peppercross	30
<i>Lepidosperma laterale</i>	Variable Sword-sedge	80
<i>Leptinella reptans</i>	Creeping Cotula	5
<i>Lobelia anceps</i>	Angled Lobelia	30
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	100
<i>Oxalis corniculata</i> s.l.	Yellow Wood-sorrel	15
<i>Picris angustifolia</i>	Native Picris	80
<i>Samolus repens</i>	Creeping Brookweed	30
<i>Schoenus nitens</i>	Shiny Bog-sedge	40
<i>Selliera radicans</i>	Shiny Swamp-mat	5
<i>Senecio biserratus</i>	Jagged Fireweed	100
<i>Senecio glomeratus</i>	Annual Fireweed	120
<i>Senecio minimus</i>	Shrubby Fireweed	150
<i>Tetragonia implexicoma</i>	Bower Spinach	300
<i>Triglochin striatum</i>	Streaked Arrowgrass	30

Ferns

None

Climbers, parasites

Clematis microphylla Small-leaf Clematis