

## ECOLOGICAL VEGETATION CLASS PROFILE:

### 175 GRASSY WOODLAND

Structure:	Woodland to 20 metres
Environment:	Gentle hills and plains, relatively well-drained topsoils with clay subsoils at depth (20 to 50 cm), strongly associated with Baxter Sandstone, also granodiorite and Palaeozoic bedrock sandstone/mudstone; moderate rainfall
Pre-1750 distribution:	Very extensive on northern Mornington Peninsula
Present distribution:	Scattered and rare
Peninsula status:	Endangered
Bioregional status:	Endangered
Nearest relative:	Herb-rich Foothill Forest
Adjacent EVCs:	Gully Woodland, Heathy Woodland, Herb-rich Foothill Forest etc.
Typical site:	Earimil Creek Bushland Reserve, Mount Eliza
Notes:	<p>One of the most species-rich ecosystems in temperate Australia; rich in grasses, orchids and lilies; grassland form dominated by Kangaroo Grass, e.g. Mornington rail line, is listed as a threatened community under the <i>Flora and Fauna Guarantee Act 1988</i> (Vic.) as 'Central Gippsland Plains Grassland'</p> <p>Special note: Snow Gum and Narrow-leaf Peppermint do not occur throughout this EVC and are appropriate for planting only where they are site-indigenous</p>

#### General notes:

- (1) This profile is generalised with only the major species listed; individual sites may differ in composition due to site characteristics (geology, aspect, rainfall, drainage) and site history; look at the composition of adjacent vegetation to fine tune the species list for your site.
- (2) Heights for trees are in metres, other plants in centimetres.
- (3) Availability from nurseries is for species, not necessarily for your soil-type genetic provenance within the species; plants should be sourced from same soil type / geology for genetic conservation and best growth; contact your local indigenous nursery and ask them to collect seed from local sites or ensure that plants are local provenance.
- (4) Planting of locally sourced indigenous species appropriate for the EVC should be undertaken where remnant indigenous vegetation is absent or where carefully applied bush regeneration techniques have failed to stimulate adequate recruitment of new indigenous plants within remnant indigenous vegetation; managing for natural regeneration preserves the ecological integrity of native vegetation rather than turning it into a plantation.

Scientific name	Common name	Height	Available
<b>Trees</b>			
<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> (tree form)	Silver Banksia	10	✓
<i>Bursaria spinosa</i>	Sweet Bursaria	8	✓

Scientific name	Common name	Height	Available
<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> ssp. <i>pryoriana</i>	Manna Gum	20	✓
<i>Exocarpos cupressiformis</i>	Cherry Ballart	8	
<b>Shrubs</b>			
<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>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>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>Rhytidosporum procumbens</i>	White Marianth	40	
<i>Solanum laciniatum</i>	Large Kangaroo Apple	300	✓
<b>Grasses</b>			
<i>Austrodanthonia caespitosa</i>	Common Wallaby-grass	80	✓
<i>Austrodanthonia geniculata</i>	Knead Wallaby-grass	25	✓
<i>Austrodanthonia laevis</i>	Smooth Wallaby-grass	60	
<i>Austrodanthonia pilosa</i>	Velvet Wallaby-grass	100	✓
<i>Austrodanthonia racemosa</i>	Stiped 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>Austrostipa rudis</i>	Veined Spear-grass	130	✓
<i>Austrostipa semibarbata</i>	Fibrous Spear-grass	90	
<i>Deyeuxia quadriseta</i>	Reed Bent-grass	150	✓
<i>Dichelechne crinita</i>	Long-hair Plume-grass	100	✓
<i>Elymus scaber</i>	Common Wheat-grass	80	
<i>Eragrostis brownii</i>	Common Love-grass	50	✓
<i>Imperata cylindrica</i>	Blady Grass	50	✓
<i>Lachnagrostis aemula</i>	Leafy Blown-grass	80	✓
<i>Lachnagrostis filiformis</i>	Common Blown-grass	60	
<i>Microlaena stipoides</i>	Weeping Grass	70	✓
<i>Pentapogon quadrifidus</i>	Five-awned Spear-grass	70	
<i>Poa morrisii</i>	Soft Tussock-grass	80	✓

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<i>Poa sieberiana</i>	Grey Tussock-grass	80	✓
<i>Themeda triandra</i>	Kangaroo Grass	100	✓
<b>Ground covers</b>			
<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 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	✓

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<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	120	
<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>Ficinia 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>Linum marginale</i>	Native Flax	60	✓

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<i>Lomandra filiformis</i>	Wattle Mat-rush	50	✓
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	100	✓
<i>Lomandra multiflora</i>	Many-flowered Mat-rush	80	✓
<i>Luzula meridionalis</i>	Common Woodrush	30	
<i>Microseris</i> sp.	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>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>Podolepis jaceoides</i>	Showy Podolepis	60	✓
<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	✓

Scientific name	Common name	Height	Available
<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	
<b>Ferns</b>			
<i>Adiantum aethiopicum</i>	Common Maidenhair	35	
<i>Lindsaea linearis</i>	Screw Fern	20	
<i>Pteridium esculentum</i>	Austral Bracken	100	
<b>Climbers, epiphytes</b>			
<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		✓