

Indigenous planting guide

July 2007

for urban,
rural and
coastal
areas within
the
Corangamite
Shire



Using this planting guide

The aim of this planting guide is to provide information on indigenous plants that are suitable for revegetating cleared landscapes or enhancing remnant vegetation in the shire.

The guide presents the six Landscape Zones in the shire. Each Landscape Zone is shown on a map. What is the Landscape Zone and soil type of the proposed revegetation site? A list of trees, shrubs and groundcovers is provided for each soil type. Use the soil type code from the map (suitable species in the table are shown in orange). The lists have been compiled from field survey work and some omissions may occur due to a lack of extensive flora survey in some areas. The tolerances below can be used to further refine the choice of species and ensure they are suitable for the site conditions.

EXPOSURE = species suitability for sheltered to exposed sites.

MOISTURE = species for dry-moist (well-drained), waterlogged and/or flooded sites (e.g. floodplains, river flats).

SALINITY = species suitability for fresh (non-saline), brackish or saline sites

Availability of revegetation species can be seasonal and varies between nurseries. Indigenous Nurseries will have the widest range of suitable plants. To ensure plants are available, plan ahead and place an order as early as possible. Some of the plants listed are difficult to propagate and may not normally be stocked. To ensure maximum success with your planting projects, use stock that is grown from local seed (i.e. seed from plants indigenous to the area).

Each Landscape Zone contains remnant vegetation which includes numerous indigenous groundcover species including grasses, sedges and rushes. These are often overlooked in revegetation projects. The most frequently available of these are Wallaby-grasses, Rushes (*Juncus* spp), Tall Sedge, Spiny-headed Mat-rush, Common Tussock-grass, Kangaroo Grass and Knobby Club-sedge. Include these where appropriate to provide the groundlayer structure, habitat and as a protection against herbaceous weed invasion and for prevention of erosion.

Indigenous plants have many useful attributes

Indigenous plants

- Are adapted to low nutrient soils and do not need fertilising
- Many have minimal water requirements
- Maintain the unique local visual character of the area
- Do not become environmental weeds
- Support local wildlife by providing food and habitat for birds, small mammals, reptiles and amphibians
- Are disease resistant
- Preserve the biodiversity of the region for future generations
- Assist the movement of pollinators between remnants of bush vegetation
- Are generally more adapted to fire than non-indigenous species
- Can extend the beauty of the local surroundings into home gardens

Other considerations and some suggestions

- Prior to commencing revegetation activities the site should be assessed to determine the best methods for site preparation and revegetation.
- Existing remnant vegetation should be retained (has the site been surveyed?) and any planting should seek to enhance the existing vegetation, not replace it.
- The weediness of the site will often dictate which revegetation technique is most suitable. Revegetation should always be about weed replacement or substitution with indigenous species. Dense plantings of native groundcovers or shrubs are an effective way of reducing future weed colonisation and establishment.
- In fertile sites (e.g. near streams with higher nutrient and water availability), it is often advisable to limit soil disturbance as it can lead to a large crop of herbaceous weeds. Drier, less fertile sites without remnant vegetation are often suitable for direct seeding. Deep ripping can be employed to assist seedling establishment. Conversely, tree planting is ideal in sites where enhancement of existing remnants is desired or to allow the hands-on involvement of the community.
- Some plantations (e.g. of a certain size, near intersections, or on road reserves) may require a permit from Council – contact the Shire for further information.
- Consider the location of power lines and utilities prior to planting. Planting lists for urban areas are subject to many constraints (e.g. planting near powerlines, services etc). Select species carefully with height and other constraints in mind.
- Some areas are affected by salinity, where tree growth can be limited due to the salt content in the soil. The salt tolerance of indigenous species is given in the tables.
- Encourage natural regeneration where a seed source is located nearby (e.g. roadsides often provide a good source of seed drop into properties if grazing or mowing is reduced near the fenceline).
- Consider the purpose of the planting. Can wildlife habitat be incorporated into a shelterbelt by simply increasing the number of species used? Can a multi-row shelterbelt be established instead of a single row?
- Consider the design of windbreaks. Multi-row mixed shelterbelts are much more effective at diffusing wind. Height, density, gaps, profile and length can affect the performance of the shelterbelt. For example, large gaps beneath windbreak trees results in acceleration of wind speed.
- A diversity of trees, shrubs and groundcovers will support local birds which in turn provide a low cost and continual form of natural pest insect control.
- Seek advice on site preparation and weed control from the Department of Primary Industries (DPI) by phoning 136186 or log on to www.dse.vic.gov.au and search for the Landcare notes.
- Be aware that some species native to other parts of Victoria and Australia may become environmental weeds. Local examples include Cootamundra Wattle, Sydney Golden Wattle, Sweet Hakea and Bracelet Honey-myrtle.
- Dead trees have value for wildlife. Retain dead and old trees if they are not dangerous. Similarly rocks, logs and leaf litter all provide important habitat. Retain these features except where there are fire considerations (e.g. close to dwellings).
- Native grasslands are valuable in their own right. Planting of trees and shrubs is not desirable in native grasslands.
- Consider using indigenous plants in the garden setting. This will provide a food source for local fauna and a low maintenance garden. Perhaps a wildlife corridor can link the garden to nearby remnant vegetation. Indigenous species provide a variety of flowering times, flower and foliage colours, textures and shapes.

Need more help?

Contact the Environment Unit at the Corangamite Shire on 55937 100. More detailed revegetation lists can be provided from the Corangamite EVC Guide (based on locality and EVC or soil type rather than the broader Landscape Zones used here).

Landscape Zones

CURDIES

Port Campbell, Squirrel and Wallaby Creeks and Curdies and Sherbrooke River Catchments

Catchments:

Port Campbell, Squirrel and Wallaby Creek and Curdies and Sherbrooke River Catchments

Waterways:

The Curdies Landscape Zone is categorised by the catchment of the Curdies River. Other major waterways include the Sherbrooke River and the Port Campbell, Squirrel and Wallaby Creeks.

Bioregions:

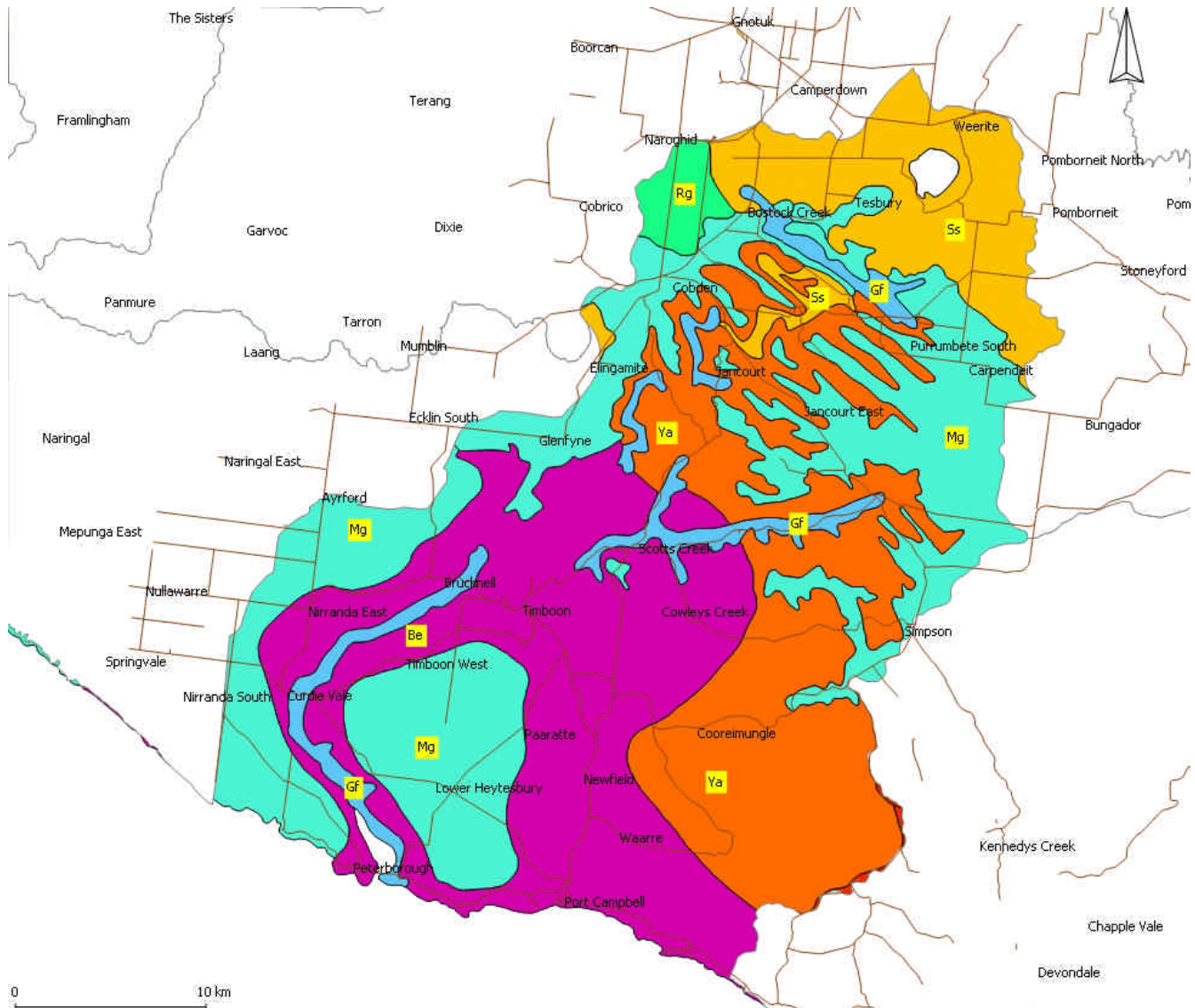
The Curdies Landscape Zone has two Bioregions; these are the Warrnambool Plain and Victorian Volcanic Plain. Twenty-six (26) EVCs are found within this Landscape Zone, including ten (10) that are classified as endangered.

Community NRM Groups and Networks:

Community groups include the Bostock's Creek Catchment Landcare Group, Cooriemungle Landcare Group, Curdies Valley Landcare Group, Elingamite-Cobrico Landcare Group, Friends of Bay of Islands Coastal Park, Friends of Otway National Park, Friends of Powers Creek, Happy Valley Land Management Group, Heytesbury District Landcare Network, Kennedys Creek Landcare Group, Lakes & Craters Environment Group, Lower Curdies Landcare Group, Majestic Landcare Group, Newfield Valley Landcare Group, Otway Agroforestry Network, Port Campbell Environment Group, Princetown Landcare Group and Timboon Field Naturalist Club.

Threatened Species:

The Curdies Landscape Zone has twenty (20) nationally and ninety-two (92) state listed threatened flora species. Four (4) national and forty-two (42) state listed fauna species are found within this Landscape Zone.



Revegetation Species Lists

CURDIES

Grasses/Sedges		Expos:	Moist:	Salt:	Be:	Gf:	Mf:	Mg:	Rg:	Ss:	Ya:
<i>Austrodanthonia caespitosa</i>	Common Wallaby-grass	VAR	WD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Austrodanthonia geniculata</i>	Kneed Wallaby-grass	VAH	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Austrodanthonia setacea</i>	Bristly Wallaby-grass	VAR	WD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Baumea gunnii</i>	Slender Twig-sedge	OP	FW	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Bolboschoenus caldwellii</i>	Salt Club-sedge	OP	FW	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Bolboschoenus medianus</i>	Marsh Club-sedge	OP	FW	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Carex appressa</i>	Tall Sedge	SH	FM	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Distichlis distichophylla</i>	Australian Salt-grass	OP	M	S	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Ficinia nodosa</i>	Knobby Club-sedge	VAR	WD	NS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Gahnia sieberiana</i>	Red-fruit Saw-sedge	SH	MW	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Gahnia trifida</i>	Coast Saw-sedge	MEH	M	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Imperata cylindrica</i>	Blady Grass	OP	M	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Juncus flavidus</i>	Gold Rush	OP	FD	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Juncus kraussii subsp. australiensis</i>	Sea Rush	OP	FM	BS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Juncus pallidus</i>	Pale Rush	OP	WD	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Juncus procerus</i>	Tall Rush	SH	FM	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Juncus sarophorus</i>	Broom Rush	OP	FM	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Juncus subsecundus</i>	Finger Rush	OP	MW	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	VAR	WD	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Lomandra longifolia subsp. longifolia</i>	Spiny-headed Mat-rush	VAR	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Microlaena stipoides var. stipoides</i>	Weeping Grass	SH	M	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Poa labillardierei</i>	Common Tussock-grass	VAH	MW	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Poa morrisii</i>	Soft Tussock-grass	OP	MD	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Poa poiformis</i>	Coast Tussock-grass	MEH	MD	NS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Poa rodwayi</i>	Velvet Tussock-grass	VAH	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Poa sieberiana</i>	Grey Tussock-grass	ASS	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Poa sieberiana var. hirtella</i>	Grey Tussock-grass	ASS	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Poa sieberiana var. sieberiana</i>	Grey Tussock-grass	ASS	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Schoenoplectus pungens</i>	Sharp Club-sedge	OP	FW	NS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Schoenoplectus tabernaemontani</i>	River Club-sedge	OP	FW	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Themeda triandra</i>	Kangaroo Grass	VAH	MD	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Xanthorrhoea australis</i>	Austral Grass-tree	VAH	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Xanthorrhoea minor subsp. lutea</i>	Small Grass-tree	VAH	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Groundcovers (not grass-like)		Expos:	Moist:	Salt:	Be:	Gf:	Mf:	Mg:	Rg:	Ss:	Ya:
<i>Cyathea australis</i>	Rough Tree-fern	SHH	M	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Pelargonium australe</i>	Austral Stork's-bill	VAR	M	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Sarcocornia quinqueflora</i>	Beaded Glasswort	TID	FW	M	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shrubs		Expos:	Moist:	Salt:	Be:	Gf:	Mf:	Mg:	Rg:	Ss:	Ya:
<i>Acacia acinacea s.l.</i>	Gold-dust Wattle	VAH	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Acacia genistifolia</i>	Spreading Wattle	VAH	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Acacia myrtifolia</i>	Myrtle Wattle	VAR	WD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Acacia stricta</i>	Hop Wattle	VAH	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Acacia suaveolens</i>	Sweet Wattle	VAH	WD	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Acacia verticillata</i>	Prickly Moses	SH	MW	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Acacia verticillata subsp. verticillata</i>	Prickly Moses	SH	MW	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Allocasuarina paludosa</i>	Scrub Sheoak	ME	WD	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Alyxia buxifolia</i>	Sea Box	MEH	WD	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Banksia marginata</i>	Silver Banksia	VAR	MD	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Cassinia aculeata</i>	Common Cassinia	VAR	M	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Daviesia latifolia</i>	Hop Bitter-pea	VAH	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Daviesia leptophylla</i>	Narrow-leaf Bitter-pea	ASN	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Daviesia ulicifolia</i>	Gorse Bitter-pea	VAH	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Goodenia ovata</i>	Hop Goodenia	VAR	WD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Hakea repullulans</i>	Western Furze Hakea	OP	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Hakea ulicina</i>	Furze Hakea	OP	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

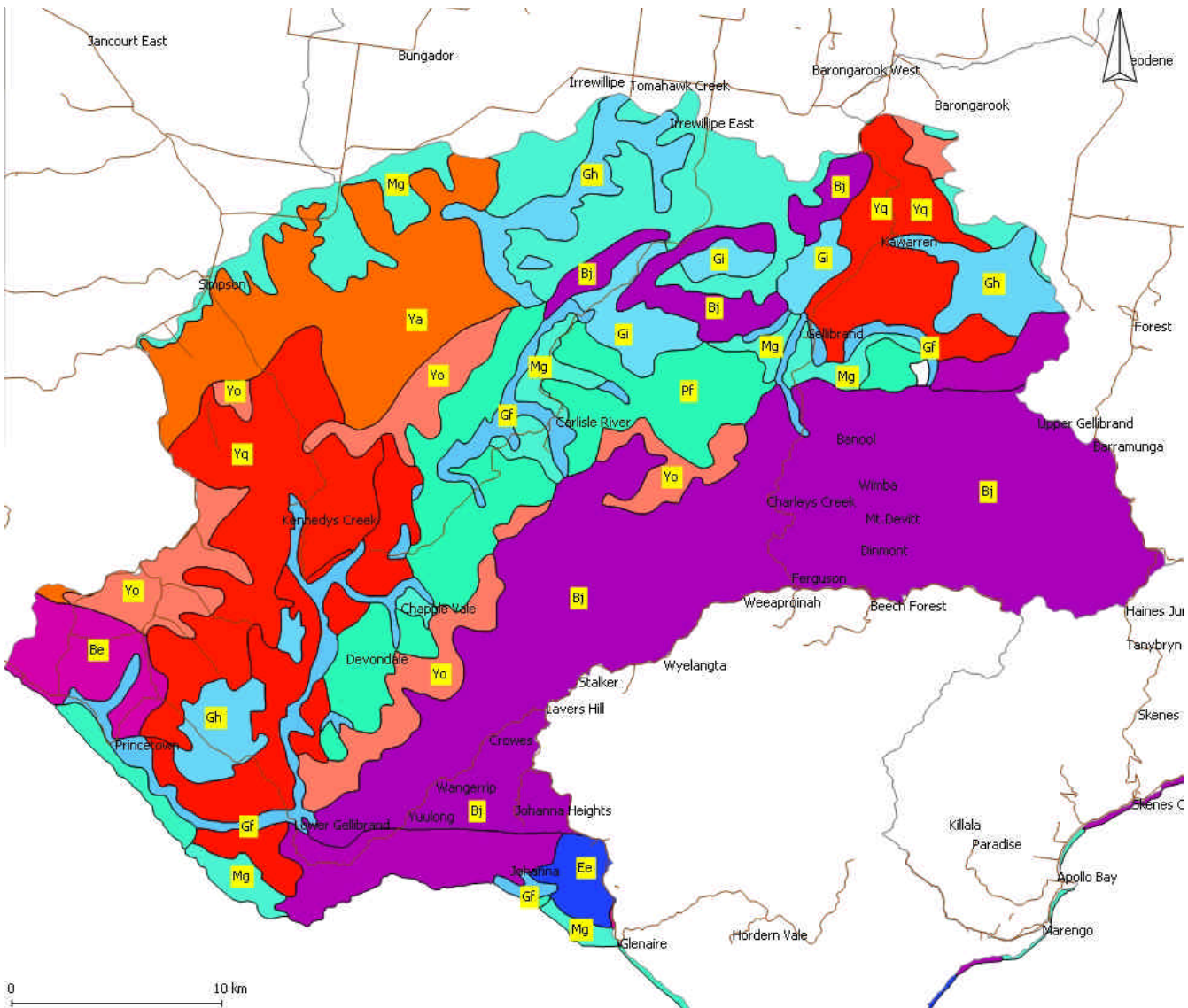
Leptospermum continentale	Prickly Tea-tree	VAR	MW	N										
Leptospermum myrsinoides	Heath Tea-tree	OP	WD	N										
Leptospermum scoparium	Manuka	MEH	WD	NB										
Leucophyta brownii	Cushion Bush	MEE	MD	NS										
Melaleuca squamea	Swamp Honey-myrtle	SH	MW	N										
Melaleuca squarrosa	Scented Paperbark	VAR	MW	NB										
Melicytus dentatus s.l.	Tree Violet	OP	MD	N										
Olearia axillaris	Coast Daisy-Bush	MEE	MD	NB										
Olearia lirata	Snowy Daisy-bush	SH	M	N										
Ozothamnus ferrugineus	Tree Everlasting	VAH	M	NB										
Ozothamnus turbinatus	Coast Everlasting	MEE	MD	NB										
Pomaderris elachophylla	Small-leaf Pomaderris	SH	M	N										
Pomaderris racemosa	Cluster Pomaderris	SH	MD	N										
Prostanthera melissifolia	Balm Mint-bush	SH	M	N										
Pultenaea daphnoides	Large-leaf Bush-pea	VAH	MD	N										
Pultenaea juniperina s.l.	Prickly Bush-pea	ASS	M	N										
Pultenaea stricta	Rigid Bush-pea	SH	M	N										
Rhagodia candolleana subsp. candolleana	Seaberry Saltbush	MEH	MD	NB										
Rhagodia parabolica	Fragrant Saltbush	ASN	MD	N										
Sprengelia incarnata	Pink Swamp-heath	SH	MW	N										
Spyridium parvifolium	Dusty Miller	VAR	MD	N										
Suaeda australis	Austral Seablite	MEE	FM	BS										
Trees/Tall Shrubs					Expos:	Moist:	Salt:	Be:	Gf:	Mf:	Mg:	Rg:	Ss:	Ya:
Acacia mearnsii	Black Wattle	VAH	MD	N										
Acacia melanoxylon	Blackwood	VAH	MD	N										
Acacia mucronata subsp. longifolia	Narrow-leaf Wattle	VAH	WD	N										
Acacia pycnantha	Golden Wattle	OP	MD	N										
Acacia verniciflua	Varnish Wattle	SH	MD	N										
Allocasuarina verticillata	Drooping Sheoak	VAR	WD	NB										
Banksia integrifolia ssp. integrifolia	Coast Banksia	MEH	MD	N										
Bursaria spinosa subsp. spinosa	Sweet Bursaria	VAR	MD	N										
Eucalyptus aff. willisii (South-western Victoria)	West Coast Peppermint	OP	MD	N										
Eucalyptus aromaphloia	Scentbark	ASN	MD	N										
Eucalyptus baxteri s.l.	Brown Stringybark	VAR	MD	N										
Eucalyptus brookeriana	Brooker's Gum	SH	M	N										
Eucalyptus kitsoniana	Bog Gum	SH	W	N										
Eucalyptus obliqua	Messmate Stringybark	VAR	MD	N										
Eucalyptus ovata	Swamp Gum	VAR	FD	N										
Eucalyptus ovata var. ovata	Swamp Gum	VAR	FD	N										
Eucalyptus pauciflora	Snow Gum	VAR	WD	NB										
Eucalyptus radiata s.l.	Narrow-leaf Peppermint	SH	MD	N										
Eucalyptus radiata subsp. radiata	Narrow-leaf Peppermint	SH	MD	N										
Eucalyptus viminalis	Manna Gum	VAH	M	N										
Eucalyptus viminalis subsp. pryoriana	Coast Manna-gum	OP	M	N										
Eucalyptus viminalis subsp. viminalis	Manna Gum	VAH	M	N										
Eucalyptus willisii	Shining Peppermint	OP	MD	N										
Eucalyptus willisii subsp. falciformis	Grampians Peppermint	OP	MD	N										
Hedycarya angustifolia	Austral Mulberry	SHH	M	N										
Leptospermum lanigerum	Woolly Tea-tree	SH	FM	NB										
Olearia argophylla	Musk Daisy-bush	SH	M	N										
Pomaderris aspera	Hazel Pomaderris	SH	M	N										
Prostanthera lasianthos	Victorian Christmas-bush	SH	M	N										

Landscape Zones

GELLIBRAND

Gellibrand and Joanna River and Kennedy's Creek, Latrobe Creek Catchments

- Catchments:** Gellibrand and Joanna River and Kennedy's Creek, Latrobe Creek Catchments
- Waterways:** The Gellibrand Landscape Zone is categorised by the catchment of the Gellibrand River. Other major waterways include the Joanna and Carlisle Rivers and Kennedy's, Love and Latrobe Creeks
- Bioregions:** The Gellibrand Landscape Zone has three Bioregions; these are the Warrnambool Plain, Otway Plain and Otway Ranges. Twenty-three (23) EVCs are found within this Landscape Zone, including nine (9) that are classified as endangered.
- Community/NRM Groups and Networks:** Community groups include the Kawarren-Gellibrand Progress Association, Burrupa/Lower Gellibrand Landcare Group, Yuulong Landcare Group, Friends of Otway National Park, Heytesbury District Landcare Network, Kennedy's Creek Landcare Group, Majestic Landcare Group, Otway Agroforestry Network, Port Campbell Environment Group and Princetown Landcare Group.
- Threatened Species:** The Gellibrand Landscape Zone has thirteen (13) nationally and ninety-six (96) state listed threatened flora species. Ten (10) national and fifty-one (51) state listed fauna species are found within this Landscape Zone.



GELLIBRAND

Grasses/Sedges

		Expos:	Moist:	Salt:	Be:	Bi:	Bj:	Ee:	Gf:	Gh:	Gi:	Mg:	Pb:	Pf:	Ya:	Yo:	Yq:	Yr:
<i>Austrodanthonia penicillata</i>	Slender Wallaby-grass	VAH	M	N														
<i>Austrodanthonia racemosa</i> var. <i>racemosa</i>	Striped Wallaby-grass	VAR	MD	N														
<i>Austrostipa elegantissima</i>	Feather Spear-grass	OP	MD	NB														
<i>Baumea gunnii</i>	Slender Twig-sedge	OP	FW	N														
<i>Bolboschoenus caldwellii</i>	Salt Club-sedge	OP	FW	NB														
<i>Bolboschoenus medianus</i>	Marsh Club-sedge	OP	FW	NB														
<i>Carex appressa</i>	Tall Sedge	SH	FM	N														
<i>Distichlis distichophylla</i>	Australian Salt-grass	OP	M	S														
<i>Ficinia nodosa</i>	Knobby Club-sedge	VAR	WD	NS														
<i>Gahnia sieberiana</i>	Red-fruit Saw-sedge	SH	MW	N														
<i>Gahnia trifida</i>	Coast Saw-sedge	MEH	M	NB														
<i>Juncus kraussii</i> subsp. <i>australiensis</i>	Sea Rush	OP	FM	BS														
<i>Juncus pallidus</i>	Pale Rush	OP	WD	NB														
<i>Juncus procerus</i>	Tall Rush	SH	FM	N														
<i>Juncus sarophorus</i>	Broom Rush	OP	FM	N														
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	VAR	WD	NB														
<i>Lomandra longifolia</i> subsp. <i>exilis</i>	Cluster-headed Mat-rush	VAR	MD	N														
<i>Lomandra longifolia</i> subsp. <i>longifolia</i>	Spiny-headed Mat-rush	VAR	MD	N														
<i>Microlaena stipoides</i> var. <i>stipoides</i>	Weeping Grass	SH	M	N														
<i>Poa labillardierei</i>	Common Tussock-grass	VAH	MW	N														
<i>Poa morrisii</i>	Soft Tussock-grass	OP	MD	NB														
<i>Poa poiformis</i>	Coast Tussock-grass	MEH	MD	NS														
<i>Poa rodwayi</i>	Velvet Tussock-grass	VAH	MD	N														
<i>Poa sieberiana</i>	Grey Tussock-grass	ASS	MD	N														
<i>Poa sieberiana</i> var. <i>hirtella</i>	Grey Tussock-grass	ASS	MD	N														
<i>Poa sieberiana</i> var. <i>sieberiana</i>	Grey Tussock-grass	ASS	MD	N														
<i>Schoenoplectus tabernaemontani</i>	River Club-sedge	OP	FW	NB														
<i>Themeda triandra</i>	Kangaroo Grass	VAH	MD	NB														
<i>Xanthorrhoea australis</i>	Austral Grass-tree	VAH	MD	N														
<i>Xanthorrhoea minor</i> subsp. <i>lutea</i>	Small Grass-tree	VAH	MD	N														

Groundcovers (not grass-like)

		Expos:	Moist:	Salt:	Be:	Bi:	Bj:	Ee:	Gf:	Gh:	Gi:	Mg:	Pb:	Pf:	Ya:	Yo:	Yq:	Yr:
<i>Cyathea australis</i>	Rough Tree-fern	SHH	M	N														
<i>Cyathea cunninghamii</i>	Slender Tree-fern																	
<i>Pelargonium australe</i>	Austral Stork's-bill	VAR	M	N														
<i>Sarcocornia quinqueflora</i>	Beaded Glasswort	TID	FW	M														
<i>Todea barbara</i>	Austral King-fern	SHH	MW	N														

Shrubs

		Expos:	Moist:	Salt:	Be:	Bi:	Bj:	Ee:	Gf:	Gh:	Gi:	Mg:	Pb:	Pf:	Ya:	Yo:	Yq:	Yr:
<i>Acacia acinacea</i> s.l.	Gold-dust Wattle	VAH	MD	N														
<i>Acacia genistifolia</i>	Spreading Wattle	VAH	MD	N														
<i>Acacia myrtifolia</i>	Myrtle Wattle	VAR	WD	N														
<i>Acacia stricta</i>	Hop Wattle	VAH	MD	N														
<i>Acacia suaveolens</i>	Sweet Wattle	VAH	WD	NB														
<i>Acacia verticillata</i>	Prickly Moses	SH	MW	NB														
<i>Acacia verticillata</i> subsp. <i>verticillata</i>	Prickly Moses	SH	MW	NB														
<i>Allocasuarina paludosa</i>	Scrub Sheoak	ME	WD	NB														
<i>Alyxia buxifolia</i>	Sea Box	MEH	WD	NB														
<i>Banksia marginata</i>	Silver Banksia	VAR	MD	NB														
<i>Cassinia aculeata</i>	Common Cassinia	VAR	M	N														
<i>Daviesia ulicifolia</i>	Gorse Bitter-pea	VAH	MD	N														
<i>Goodenia ovata</i>	Hop Goodenia	VAR	WD	N														
<i>Hakea decurrens</i>	Bushy Needlewood	VAH	MD	N														
<i>Hakea repullulans</i>	Western Furze Hakea	OP	MD	N														
<i>Hakea sericea</i> s.l.	Bushy Needlewood	VAH	MD	N														
<i>Hakea ulicina</i>	Furze Hakea	OP	MD	N														
<i>Indigofera australis</i>	Austral Indigo	ASS	M	N														
<i>Leptospermum continentale</i>	Prickly Tea-tree	VAR	MW	N														
<i>Leptospermum glabrescens</i> s.l.	Smooth Tea-tree	SH	MW	N														

LISMORE

Grasses/Sedges

		Expos:	Moist:	Salt:	Bc:	Bd:	Dd:	Rg:	Ss:	St:	Ye:	Yk:
<i>Amphibromus</i> spp.	Swamp Wallaby-grass	OP	MW	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Austrodanthonia bipartita</i> s.l.	Leafy Wallaby-grass	OP	WD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Austrodanthonia caespitosa</i>	Common Wallaby-grass	VAR	WD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Austrodanthonia carphoides</i>	Short Wallaby-grass	OP	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Austrodanthonia duttoniana</i>	Brown-back Wallaby-grass	OP	MW	N	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Austrodanthonia eriantha</i>	Hill Wallaby-grass	OP	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Austrodanthonia geniculata</i>	Kneed Wallaby-grass	VAH	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Austrodanthonia laevis</i>	Smooth Wallaby-grass	OP	WD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Austrodanthonia pilosa</i>	Velvet Wallaby-grass	VAR	M	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Austrodanthonia setacea</i>	Bristly Wallaby-grass	VAR	WD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Austrodanthonia setacea</i> var. <i>setacea</i>	Bristly Wallaby-grass	VAR	WD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Austrostipa bigeniculata</i>	Kneed Spear-grass	OP	WD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Austrostipa mollis</i>	Supple Spear-grass	VAR	M	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Austrostipa scabra</i>	Rough Spear-grass	OP	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Austrostipa scabra</i> subsp. <i>falcata</i>	Rough Spear-grass	OP	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Austrostipa semibarbata</i>	Fibrous Spear-grass	VAH	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Bolboschoenus caldwellii</i>	Salt Club-sedge	OP	FW	NB	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Bolboschoenus medianus</i>	Marsh Club-sedge	OP	FW	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Carex appressa</i>	Tall Sedge	SH	FM	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Carex bichenoviana</i>	Plains Sedge	OP	MW	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Chloris truncata</i>	Windmill Grass	OP	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Distichlis distichophylla</i>	Australian Salt-grass	OP	M	S	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Eragrostis infecunda</i>	Southern Cane-grass	OP	FM	S	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Ficinia nodosa</i>	Knobby Club-sedge	VAR	WD	NS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Juncus flavidus</i>	Gold Rush	OP	FD	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Juncus kraussii</i> subsp. <i>australiensis</i>	Sea Rush	OP	FM	BS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Juncus pallidus</i>	Pale Rush	OP	WD	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Juncus subsecundus</i>	Finger Rush	OP	MW	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	VAR	WD	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Poa labillardierei</i>	Common Tussock-grass	VAH	MW	N	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Poa labillardierei</i> var. (Volcanic Plains)	Basalt Tussock-grass	OP	WD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Poa labillardierei</i> var. <i>labillardierei</i>	Common Tussock-grass	VAH	MW	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Poa morrisii</i>	Soft Tussock-grass	OP	MD	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Poa rodwayi</i>	Velvet Tussock-grass	VAH	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Poa sieberiana</i>	Grey Tussock-grass	ASS	MD	N	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Poa sieberiana</i> var. <i>hirtella</i>	Grey Tussock-grass	ASS	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Puccinellia stricta</i> var. <i>perlaxa</i>	Plains Saltmarsh-grass	MEE	FM	BS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Schoenoplectus pungens</i>	Sharp Club-sedge	OP	FW	NS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Themeda triandra</i>	Kangaroo Grass	VAH	MD	NB	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Groundcovers (not grass-like)												
<i>Calocephalus citreus</i>	Lemon Beauty-heads	OP	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Calocephalus lacteus</i>	Milky Beauty-heads	VAR	WD	N	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Chrysocephalum apiculatum</i> s.l.	Common Everlasting	VAR	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Pelargonium australe</i>	Austral Stork's-bill	VAR	M	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Sarcocornia quinqueflora</i>	Beaded Glasswort	TID	FW	M	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Shrubs												
<i>Acacia acinacea</i> s.l.	Gold-dust Wattle	VAH	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Acacia paradoxa</i>	Hedge Wattle	OP	MD	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Cassinia aculeata</i>	Common Cassinia	VAR	M	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Eutaxia microphylla</i>	Common Eutaxia	OP	MW	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Eutaxia microphylla</i> var. <i>microphylla</i>	Common Eutaxia	OP	MW	NS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Melicytus dentatus</i> s.l.	Tree Violet	OP	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Ozothamnus ferrugineus</i>	Tree Everlasting	VAH	M	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Pultenaea pedunculata</i>	Matted Bush-pea	VAH	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Suaeda australis</i>	Austral Seablite	MEE	FM	BS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trees/Tall Shrubs												
<i>Acacia mearnsii</i>	Black Wattle	VAH	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<i>Acacia melanoxylon</i>	Blackwood	VAH	MD	N	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Acacia pycnantha</i>	Golden Wattle	OP	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Allocasuarina verticillata</i>	Drooping Sheoak	VAR	WD	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Bursaria spinosa subsp. spinosa</i>	Sweet Bursaria	VAR	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Eucalyptus camaldulensis</i>	River Red-gum	OP	FD	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Eucalyptus rubida</i>	Candlebark	VAH	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Eucalyptus viminalis</i>	Manna Gum	VAH	M	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Eucalyptus viminalis subsp. cygnetensis</i>	Rough-barked Manna-gum	VAH	M	N	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Eucalyptus viminalis subsp. viminalis</i>	Manna Gum	VAH	M	N	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Eucalyptus yarraensis</i>	Yarra Gum	OP	MW	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Leptospermum lanigerum</i>	Woolly Tea-tree	SH	FM	NB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Landscape Zones

MT EMU CREEK

Burrumbeet and Mt Emu Creek Catchments, various freshwater and saline lakes and several craters. (Glenelg-Hopkins CMA region)

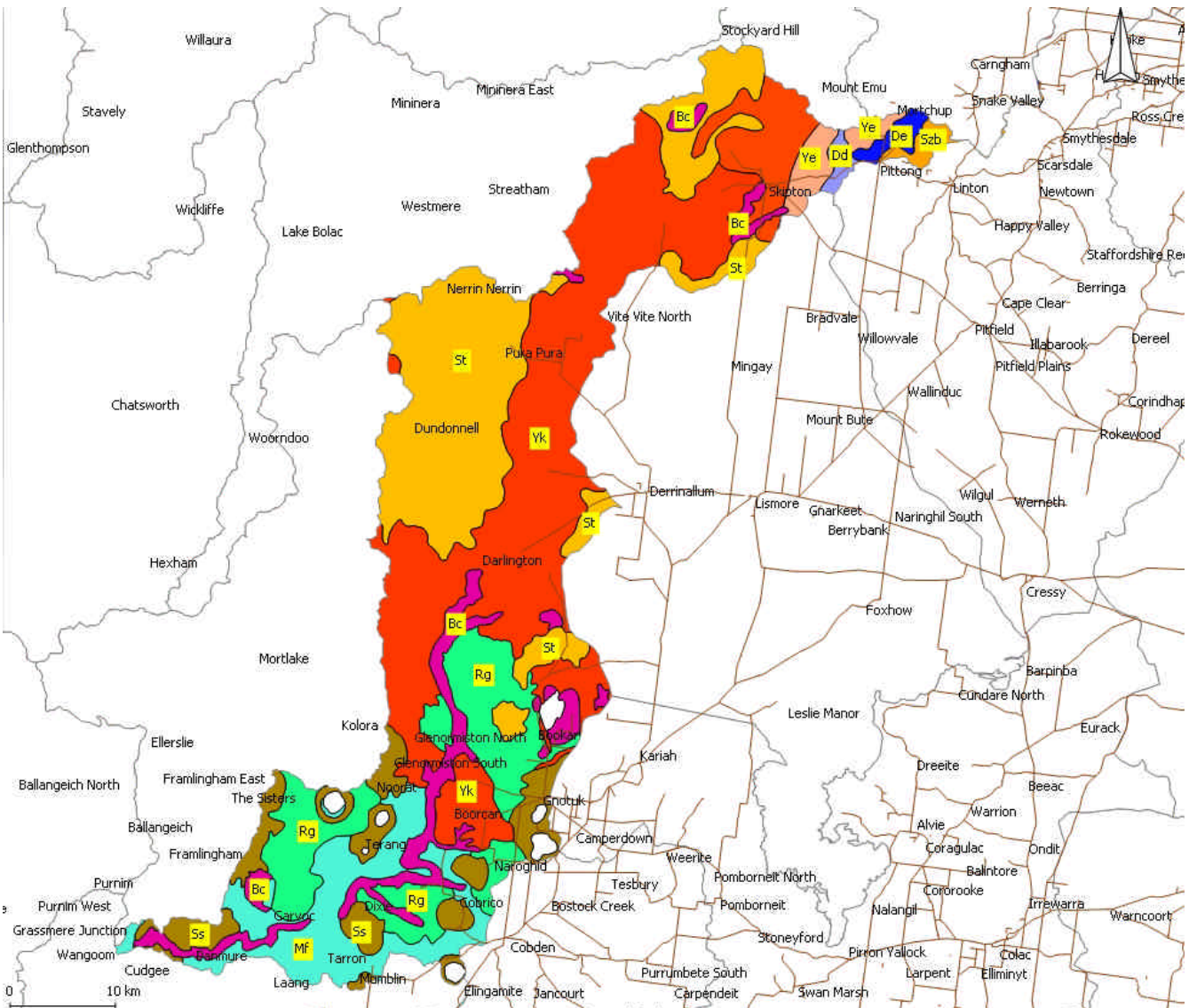
Catchments: Mt Emu, Trawalla, Burrumbeet, Baillies, Broken, Black's, Blind, Elingamite and other Creeks.

Waterways: The Mt Emu Creek Landscape Zone is characterized by the Burrumbeet and Mt Emu Creek Catchments, with Lakes Burrumbeet, Learmonth, Goldsmith, Wongan, McLaren, Gellie, Logan, Keilambeta, Elingamite and others.

Bioregions: The Mt Emu Creek Landscape Zone has three Bioregions. These are the Victorian Volcanic Plain, Central Victorian Uplands and Warrnambool Plain. 19 EVCs are found within this Landscape Zone, including 13 that are classified as endangered.

Community/NRM Groups and Networks: Community Groups within the Mt Emu Creek Landscape Zone include the Mt Emu Creek Catchment Management Committee, Lake Learmonth Advisory Committee, Lake Burrumbeet Advisory Committee, Upper Mt Emu Creek Catchment Group, Invermay Landcare Group, Stockyard Hill Landcare Group

Threatened Species: Threatened Species: The Mt Emu Creek Landscape Zone has (2) nationally and (7) state listed threatened flora species (13) national and (>25) state listed fauna species are found within this Landscape Zone.



MT EMU CREEK

Grasses/Sedges

		Expos:	Moist:	Salt:	Bc:	Dd:	Mf:	Mg:	Rg:	Ss:	St:	Ye:	Yh:	Yk:
<i>Amphibromus</i> spp.	Swamp Wallaby-grass	OP	MW	N										
<i>Austrodanthonia caespitosa</i>	Common Wallaby-grass	VAR	WD	N										
<i>Austrodanthonia duttoniana</i>	Brown-back Wallaby-grass	OP	MW	N										
<i>Austrodanthonia geniculata</i>	Kneed Wallaby-grass	VAH	MD	N										
<i>Austrodanthonia setacea</i>	Bristly Wallaby-grass	VAR	WD	N										
<i>Austrostipa oligostachya</i>	Fine-head Spear-grass	OP	MD	N										
<i>Austrostipa scabra</i>	Rough Spear-grass	OP	MD	N										
<i>Bolboschoenus caldwellii</i>	Salt Club-sedge	OP	FW	NB										
<i>Bolboschoenus medianus</i>	Marsh Club-sedge	OP	FW	NB										
<i>Carex appressa</i>	Tall Sedge	SH	FM	N										
<i>Chloris truncata</i>	Windmill Grass	OP	MD	N										
<i>Distichlis distichophylla</i>	Australian Salt-grass	OP	M	S										
<i>Ficinia nodosa</i>	Knobby Club-sedge	VAR	WD	NS										
<i>Gahnia sieberiana</i>	Red-fruit Saw-sedge	SH	MW	N										
<i>Imperata cylindrica</i>	Blady Grass	OP	M	N										
<i>Juncus flavidus</i>	Gold Rush	OP	FD	NB										
<i>Juncus pallidus</i>	Pale Rush	OP	WD	NB										
<i>Juncus procerus</i>	Tall Rush	SH	FM	N										
<i>Juncus sarophorus</i>	Broom Rush	OP	FM	N										
<i>Juncus subsecundus</i>	Finger Rush	OP	MW	N										
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	VAR	WD	NB										
<i>Microlaena stipoides</i> var. <i>stipoides</i>	Weeping Grass	SH	M	N										
<i>Poa labillardierei</i>	Common Tussock-grass	VAH	MW	N										
<i>Poa labillardierei</i> var. (Volcanic Plains)	Basalt Tussock-grass	OP	WD	N										
<i>Poa morrisii</i>	Soft Tussock-grass	OP	MD	NB										
<i>Poa sieberiana</i>	Grey Tussock-grass	ASS	MD	N										
<i>Schoenoplectus pungens</i>	Sharp Club-sedge	OP	FW	NS										
<i>Schoenoplectus tabernaemontani</i>	River Club-sedge	OP	FW	NB										
<i>Themeda triandra</i>	Kangaroo Grass	VAH	MD	NB										
<i>Xanthorrhoea australis</i>	Austral Grass-tree	VAH	MD	N										

Groundcovers (not grass-like)

		Expos:	Moist:	Salt:	Bc:	Dd:	Mf:	Mg:	Rg:	Ss:	St:	Ye:	Yh:	Yk:
<i>Calocephalus citreus</i>	Lemon Beauty-heads	OP	MD	N										
<i>Calocephalus lacteus</i>	Milky Beauty-heads	VAR	WD	N										
<i>Chrysocephalum apiculatum</i> s.l.	Common Everlasting	VAR	MD	N										
<i>Sarcocornia quinqueflora</i>	Beaded Glasswort	TID	FW	M										

Shrubs

		Expos:	Moist:	Salt:	Bc:	Dd:	Mf:	Mg:	Rg:	Ss:	St:	Ye:	Yh:	Yk:
<i>Acacia acinacea</i> s.l.	Gold-dust Wattle	VAH	MD	N										
<i>Acacia myrtifolia</i>	Myrtle Wattle	VAR	WD	N										
<i>Acacia paradoxa</i>	Hedge Wattle	OP	MD	NB										
<i>Acacia stricta</i>	Hop Wattle	VAH	MD	N										
<i>Acacia verticillata</i>	Prickly Moses	SH	MW	NB										
<i>Acacia verticillata</i> subsp. <i>verticillata</i>	Prickly Moses	SH	MW	NB										
<i>Allocasuarina paludosa</i>	Scrub Sheoak	ME	WD	NB										
<i>Banksia marginata</i>	Silver Banksia	VAR	MD	NB										
<i>Daviesia leptophylla</i>	Narrow-leaf Bitter-pea	ASN	MD	N										
<i>Eutaxia microphylla</i>	Common Eutaxia	OP	MW	NB										
<i>Leptospermum continentale</i>	Prickly Tea-tree	VAR	MW	N										
<i>Melicytus dentatus</i> s.l.	Tree Violet	OP	MD	N										
<i>Ozothamnus ferrugineus</i>	Tree Everlasting	VAH	M	NB										
<i>Pultenaea pedunculata</i>	Matted Bush-pea	VAH	MD	N										
<i>Pultenaea stricta</i>	Rigid Bush-pea	SH	M	N										

Trees/Tall Shrubs

		Expos:	Moist:	Salt:	Bc:	Dd:	Mf:	Mg:	Rg:	Ss:	St:	Ye:	Yh:	Yk:
<i>Acacia dealbata</i>	Silver Wattle	VAH	FD	N										
<i>Acacia mearnsii</i>	Black Wattle	VAH	MD	N										
<i>Acacia melanoxylon</i>	Blackwood	VAH	MD	N										
<i>Acacia pycnantha</i>	Golden Wattle	OP	MD	N										

<i>Allocasuarina verticillata</i>	Drooping Sheoak	VAR	WD	NB	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Bursaria spinosa subsp. spinosa</i>	Sweet Bursaria	VAR	MD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Eucalyptus aromaphloia</i>	Scentbark	ASN	MD	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Eucalyptus camaldulensis</i>	River Red-gum	OP	FD	NB	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Eucalyptus globulus subsp. bicostata</i>	Eurabbie	SH	M	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Eucalyptus obliqua</i>	Messmate Stringybark	VAR	MD	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Eucalyptus ovata</i>	Swamp Gum	VAR	FD	N	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Eucalyptus ovata var. ovata</i>	Swamp Gum	VAR	FD	N	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Eucalyptus rubida</i>	Candlebark	VAH	MD	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Eucalyptus viminalis subsp. cygnetensis</i>	Rough-barked Manna-gum	VAH	M	N	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Eucalyptus viminalis subsp. viminalis</i>	Manna Gum	VAH	M	N	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Eucalyptus yarraensis</i>	Yarra Gum	OP	MW	NB	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Leptospermum lanigerum</i>	Woolly Tea-tree	SH	FM	NB	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Landscape Zones

STONY RISES

Pirron Yallock and Mack Creek Catchments, various lakes and craters including Mt Leura and Mt Sugarloaf

Catchments:

Pirron Yallock and Mack Creek Catchments, various lakes and craters including Mt Leura and Mt Sugarloaf

Waterways:

The Stony Rises Landscape Zone is categorised by the Pirron Yallock, Barongarook and Mack Creek Catchments, as well as various lakes and craters (e.g. Lake Bullen Merri).

Bioregions:

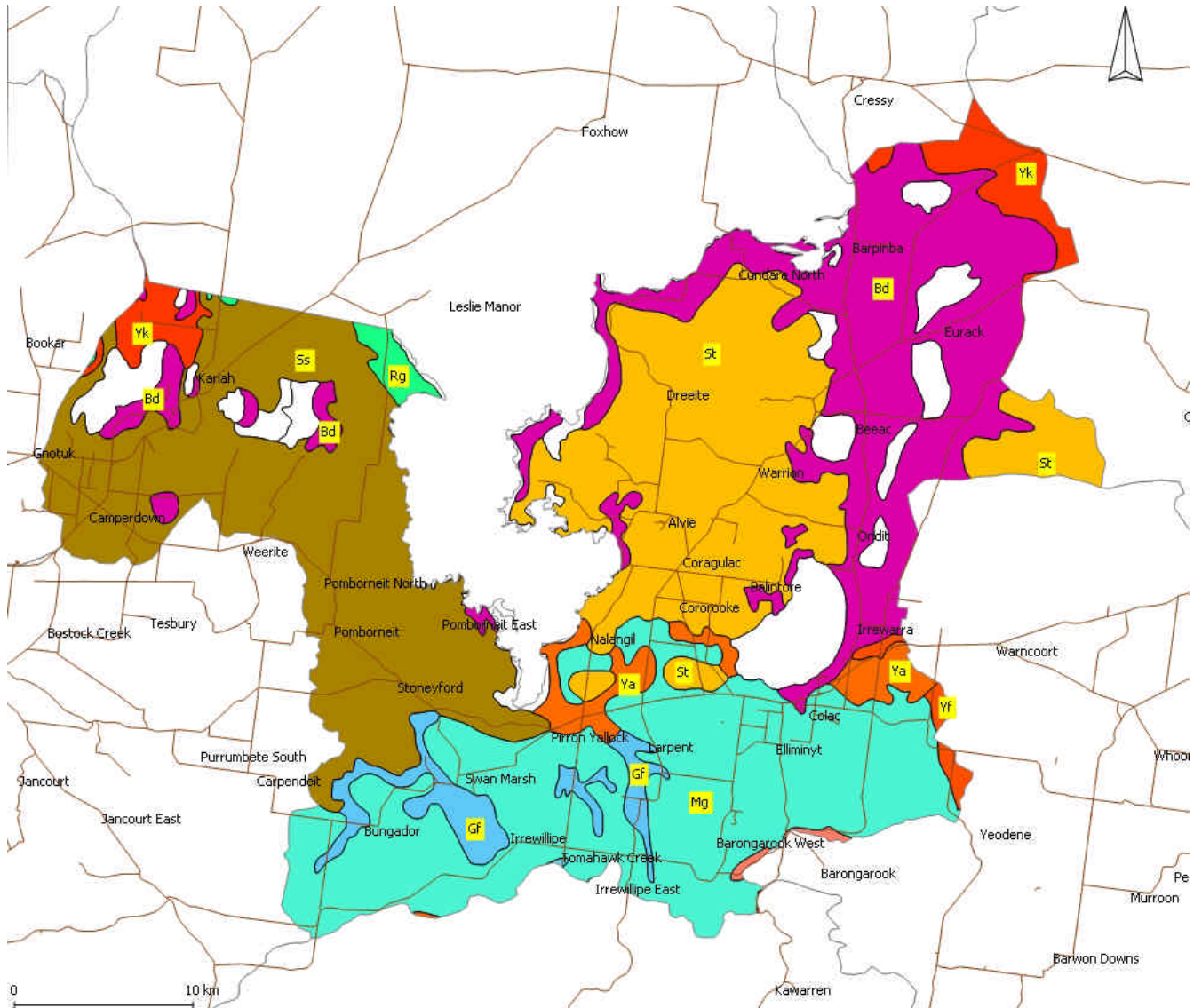
The Stony Rises Landscape Zone has four Bioregions; these are the Otway Ranges, Otway Plain, Warrnambool Plain and Victorian Volcanic Plain. Twenty (20) EVCs are found within this Landscape Zone, including twelve (12) that are classified as endangered.

Community/NRM Groups and Networks:

Community groups within the Stony Rises Landscape Zone include the Lismore Land Protection Group, Congulac Tree Group, Lakes and Craters Environment Group, Mt Leura and Mt Sugarloaf Land Development Committee, Leslie Manor Landcare Group, Pirron Yallock Landcare Group, Weering-Eurack Land Protection Group, Warrion-Dreerite Rabbit Control Group, Alvie Tree Planters, Friends of Beeac Swamp, Friends of Lake Colac, Friends of Deans Creek, Barongarook Creek Landcare Group, Nalangil Basin Protection Group and Cundare-Duverney Landcare Group.

Threatened Species:

The Stony Rises Landscape Zone has twenty (20) nationally and ninety (90) state listed threatened flora species. Eight (8) national and forty (40) state listed fauna species are found within this Landscape Zone.



STONY RISES

Grasses/Sedges

		Expos:	Moist:	Salt:	Bd:	Gf:	Mg:	Ss:	St:	Ya:	Yf:	Yk:	Yo:
<i>Amphibromus</i> spp.	Swamp Wallaby-grass	OP	MW	N									
<i>Austrodanthonia caespitosa</i>	Common Wallaby-grass	VAR	WD	N									
<i>Austrodanthonia duttoniana</i>	Brown-back Wallaby-grass	OP	MW	N									
<i>Austrodanthonia geniculata</i>	Kneed Wallaby-grass	VAH	MD	N									
<i>Austrodanthonia laevis</i>	Smooth Wallaby-grass	OP	WD	N									
<i>Austrodanthonia penicillata</i>	Slender Wallaby-grass	VAH	M	N									
<i>Austrodanthonia setacea</i> var. <i>setacea</i>	Bristly Wallaby-grass	VAR	WD	N									
<i>Austrostipa oligostachya</i>	Fine-head Spear-grass	OP	MD	N									
<i>Bolboschoenus caldwellii</i>	Salt Club-sedge	OP	FW	NB									
<i>Bolboschoenus medianus</i>	Marsh Club-sedge	OP	FW	NB									
<i>Carex appressa</i>	Tall Sedge	SH	FM	N									
<i>Carex tereticaulis</i>	Poong'ort	OP	MW	N									
<i>Chloris truncata</i>	Windmill Grass	OP	MD	N									
<i>Distichlis distichophylla</i>	Australian Salt-grass	OP	M	S									
<i>Eragrostis infecunda</i>	Southern Cane-grass	OP	FM	S									
<i>Ficinia nodosa</i>	Knobby Club-sedge	VAR	WD	NS									
<i>Gahnia sieberiana</i>	Red-fruit Saw-sedge	SH	MW	N									
<i>Juncus flavidus</i>	Gold Rush	OP	FD	NB									
<i>Juncus kraussii</i> subsp. <i>australiensis</i>	Sea Rush	OP	FM	BS									
<i>Juncus pallidus</i>	Pale Rush	OP	WD	NB									
<i>Juncus procerus</i>	Tall Rush	SH	FM	N									
<i>Juncus sarophorus</i>	Broom Rush	OP	FM	N									
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	VAR	WD	NB									
<i>Microlaena stipoides</i> var. <i>stipoides</i>	Weeping Grass	SH	M	N									
<i>Poa labillardierei</i>	Common Tussock-grass	VAH	MW	N									
<i>Poa labillardierei</i> var. (Volcanic Plains)	Basalt Tussock-grass	OP	WD	N									
<i>Poa morrisii</i>	Soft Tussock-grass	OP	MD	NB									
<i>Poa sieberiana</i>	Grey Tussock-grass	ASS	MD	N									
<i>Poa sieberiana</i> var. <i>hirtella</i>	Grey Tussock-grass	ASS	MD	N									
<i>Poa sieberiana</i> var. <i>sieberiana</i>	Grey Tussock-grass	ASS	MD	N									
<i>Puccinellia stricta</i> var. <i>perlaxa</i>	Plains Saltmarsh-grass	MEE	FM	BS									
<i>Schoenoplectus pungens</i>	Sharp Club-sedge	OP	FW	NS									
<i>Themeda triandra</i>	Kangaroo Grass	VAH	MD	NB									
<i>Xanthorrhoea australis</i>	Austral Grass-tree	VAH	MD	N									

Groundcovers (not grass-like)

		Expos:	Moist:	Salt:	Bd:	Gf:	Mg:	Ss:	St:	Ya:	Yf:	Yk:	Yo:
<i>Calocephalus citreus</i>	Lemon Beauty-heads	OP	MD	N									
<i>Calocephalus lacteus</i>	Milky Beauty-heads	VAR	WD	N									
<i>Chrysocephalum apiculatum</i> s.l.	Common Everlasting	VAR	MD	N									
<i>Cyathea australis</i>	Rough Tree-fern	SHH	M	N									
<i>Pelargonium australe</i>	Austral Stork's-bill	VAR	M	N									
<i>Sarcocornia quinqueflora</i>	Beaded Glasswort	TID	FW	M									
<i>Sarcocornia quinqueflora</i> ssp. <i>quinqueflora</i>	Beaded Glasswort	TID	FW	M									

Shrubs

		Expos:	Moist:	Salt:	Bd:	Gf:	Mg:	Ss:	St:	Ya:	Yf:	Yk:	Yo:
<i>Acacia acinacea</i> s.l.	Gold-dust Wattle	VAH	MD	N									
<i>Acacia myrtifolia</i>	Myrtle Wattle	VAR	WD	N									
<i>Acacia paradoxa</i>	Hedge Wattle	OP	MD	NB									
<i>Acacia stricta</i>	Hop Wattle	VAH	MD	N									
<i>Acacia verticillata</i>	Prickly Moses	SH	MW	NB									
<i>Acacia verticillata</i> subsp. <i>verticillata</i>	Prickly Moses	SH	MW	NB									
<i>Allocasuarina paludosa</i>	Scrub Sheoak	ME	WD	NB									
<i>Banksia marginata</i>	Silver Banksia	VAR	MD	NB									
<i>Cassinia aculeata</i>	Common Cassinia	VAR	M	N									
<i>Cassinia longifolia</i>	Shiny Cassinia	VAR	MD	N									
<i>Daviesia latifolia</i>	Hop Bitter-pea	VAH	MD	N									

<i>Daviesia ulicifolia</i>	Gorse Bitter-pea	VAH	MD	N															
<i>Goodenia ovata</i>	Hop Goodenia	VAR	WD	N															
<i>Hakea repullulans</i>	Western Furze Hakea	OP	MD	N															
<i>Leptospermum continentale</i>	Prickly Tea-tree	VAR	MW	N															
<i>Leptospermum myrsinoides</i>	Heath Tea-tree	OP	WD	N															
<i>Melaleuca squamea</i>	Swamp Honey-myrtle	SH	MW	N															
<i>Melaleuca squarrosa</i>	Scented Paperbark	VAR	MW	NB															
<i>Meliccytus dentatus s.l.</i>	Tree Violet	OP	MD	N															
<i>Olearia lirata</i>	Snowy Daisy-bush	SH	M	N															
<i>Ozothamnus ferrugineus</i>	Tree Everlasting	VAH	M	NB															
<i>Prostanthera melissifolia</i>	Balm Mint-bush	SH	M	N															
<i>Pultenaea daphnoides</i>	Large-leaf Bush-pea	VAH	MD	N															
<i>Pultenaea juniperina s.l.</i>	Prickly Bush-pea	ASS	M	N															
<i>Pultenaea stricta</i>	Rigid Bush-pea	SH	M	N															
<i>Rhagodia candolleana subsp. candolleana</i>	Seaberry Saltbush	MEH	MD	NB															
<i>Spyridium parvifolium</i>	Dusty Miller	VAR	MD	N															
<i>Suaeda australis</i>	Austral Seablite	MEE	FM	BS															
Trees/Tall Shrubs					Expos:	Moist:	Salt:	Bd:	Gf:	Mg:	Ss:	St:	Ya:	Yf:	Yk:	Yo:			
<i>Acacia mearnsii</i>	Black Wattle	VAH	MD	N															
<i>Acacia melanoxylon</i>	Blackwood	VAH	MD	N															
<i>Acacia mucronata subsp. longifolia</i>	Narrow-leaf Wattle	VAH	WD	N															
<i>Acacia pycnantha</i>	Golden Wattle	OP	MD	N															
<i>Allocasuarina verticillata</i>	Drooping Sheoak	VAR	WD	NB															
<i>Banksia integrifolia ssp. integrifolia</i>	Coast Banksia	MEH	MD	N															
<i>Bursaria spinosa subsp. spinosa</i>	Sweet Bursaria	VAR	MD	N															
<i>Eucalyptus aromaphloia</i>	Scentbark	ASN	MD	N															
<i>Eucalyptus baxteri s.l.</i>	Brown Stringybark	VAR	MD	N															
<i>Eucalyptus camaldulensis</i>	River Red-gum	OP	FD	NB															
<i>Eucalyptus cypellocarpa</i>	Mountain Grey-gum	SH	M	N															
<i>Eucalyptus obliqua</i>	Messmate Stringybark	VAR	MD	N															
<i>Eucalyptus ovata</i>	Swamp Gum	VAR	FD	N															
<i>Eucalyptus ovata var. ovata</i>	Swamp Gum	VAR	FD	N															
<i>Eucalyptus radiata subsp. radiata</i>	Narrow-leaf Peppermint	SH	MD	N															
<i>Eucalyptus viminalis</i>	Manna Gum	VAH	M	N															
<i>Eucalyptus viminalis subsp. viminalis</i>	Manna Gum	VAH	M	N															
<i>Eucalyptus willisii</i>	Shining Peppermint	OP	MD	N															
<i>Olearia argophylla</i>	Musk Daisy-bush	SH	M	N															
<i>Pomaderris aspera</i>	Hazel Pomaderris	SH	M	N															

Landscape Zones

WOADY YALOK

Woody Yaloak River Catchment

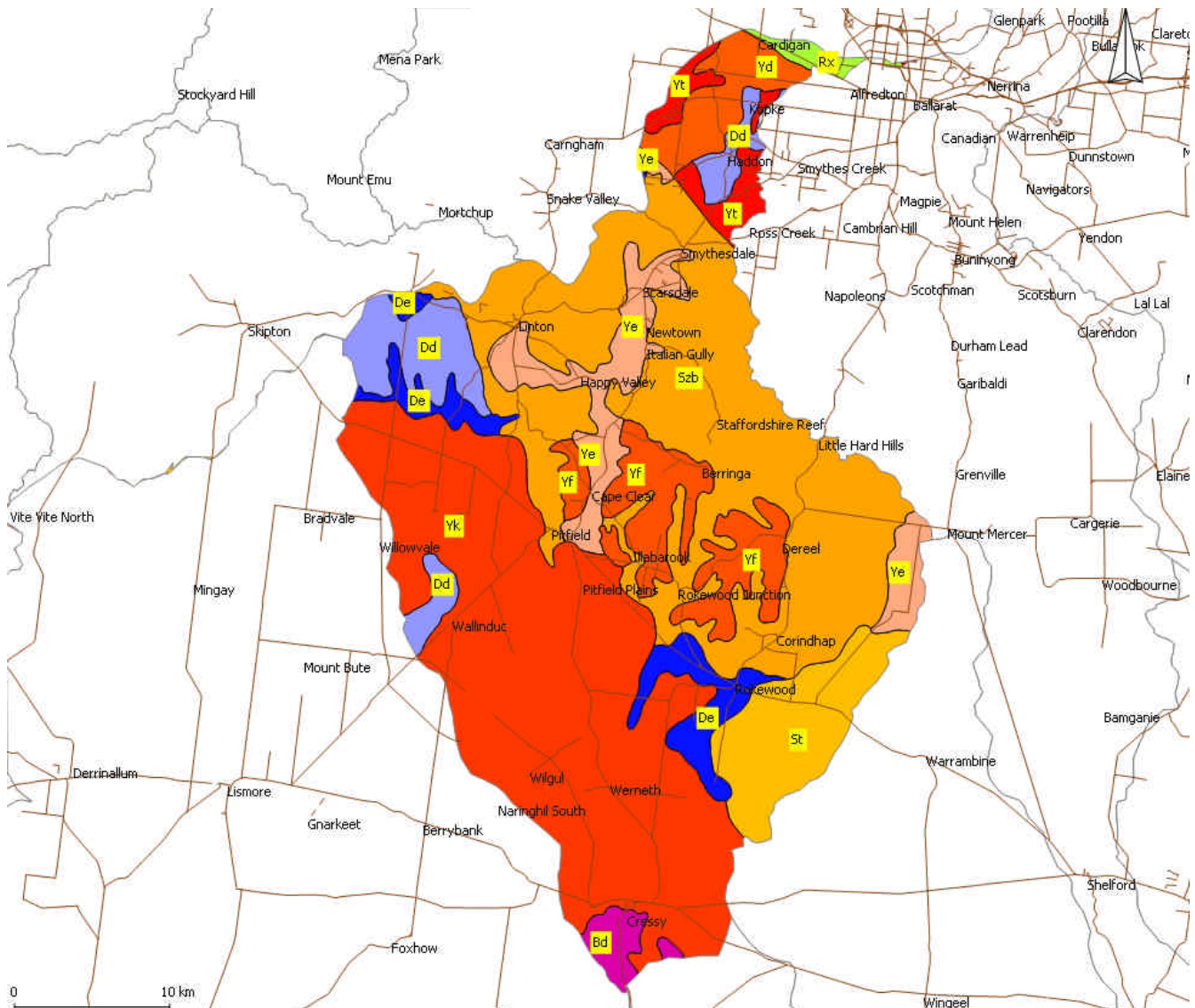
Catchments: Woody Yaloak River Catchment

Waterways: The Woody Yaloak Landscape Zone is categorised by the catchment of the Woody Yaloak River.

Bioregions: The Woody Yaloak Landscape Zone has two Bioregions; these are the Central Victorian Uplands and Victorian Volcanic Plain. Eighteen (18) EVCs are found within this Landscape Zone, including twelve (12) that are classified as endangered.

CommunityNRMGroupsandNetworks: Community groups within the Woody Yaloak Landscape Zone include the Woody Yaloak Catchment Group, Haddon Landcare Group, Pittong-Hoyles Landcare Group, Scarsdale-Smythesdale Landcare Group, Break o Day and Forest Environment Group, Misery Moonlight Landcare Group, Werneth Landcare Group, Rokewood Landcare Group and Grenville Landcare Group.

ThreatenedSpecies: The Woody Yaloak Landscape Zone has twenty-three (23) nationally and a hundred and six (106) state listed threatened flora species. Eight (8) national and thirty-seven (37) state listed fauna species are found within this Landscape Zone.



WOADY YALOOK

Grasses/Sedges		Expos:	Moist:	Salt:	Bd:	Dd:	De:	Rx:	St:	Szb:	Yd:	Ye:	Yf:	Yk:	Yt:
<i>Amphibromus</i> spp.	Swamp Wallaby-grass	OP	MW	N											
<i>Austrodanthonia auriculata</i>	Lobed Wallaby-grass	OP	MD	N											
<i>Austrodanthonia caespitosa</i>	Common Wallaby-grass	VAR	WD	N											
<i>Austrodanthonia carphoides</i>	Short Wallaby-grass	OP	MD	N											
<i>Austrodanthonia duttoniana</i>	Brown-back Wallaby-grass	OP	MW	N											
<i>Austrodanthonia eriantha</i>	Hill Wallaby-grass	OP	MD	N											
<i>Austrodanthonia geniculata</i>	Kneed Wallaby-grass	VAH	MD	N											
<i>Austrodanthonia induta</i>	Shiny Wallaby-grass	OP	MD	N											
<i>Austrodanthonia laevis</i>	Smooth Wallaby-grass	OP	WD	N											
<i>Austrodanthonia pilosa</i>	Velvet Wallaby-grass	VAR	M	N											
<i>Austrodanthonia racemosa</i> var. <i>racemosa</i>	Stiped Wallaby-grass	VAR	MD	N											
<i>Austrodanthonia setacea</i>	Bristly Wallaby-grass	VAR	WD	N											
<i>Austrodanthonia setacea</i> var. <i>setacea</i>	Bristly Wallaby-grass	VAR	WD	N											
<i>Austrodanthonia tenuior</i>	Purplish Wallaby-grass	VAH	MD	N											
<i>Austrostipa aristiglumis</i>	Plump Spear-grass	OP	MD	N											
<i>Austrostipa bigeniculata</i>	Kneed Spear-grass	OP	WD	N											
<i>Austrostipa blackii</i>	Crested Spear-grass	OP	M	N											
<i>Austrostipa mollis</i>	Supple Spear-grass	VAR	M	N											
<i>Austrostipa oligostachya</i>	Fine-head Spear-grass	OP	MD	N											
<i>Austrostipa rudis</i>	Veined Spear-grass	VAH	M	N											
<i>Austrostipa rudis</i> subsp. <i>rudis</i>	Veined Spear-grass	VAH	M	N											
<i>Austrostipa scabra</i>	Rough Spear-grass	OP	MD	N											
<i>Austrostipa scabra</i> subsp. <i>falcata</i>	Rough Spear-grass	OP	MD	N											
<i>Austrostipa semibarbata</i>	Fibrous Spear-grass	VAH	MD	N											
<i>Austrostipa stuposa</i>	Quizzical Spear-grass	OP	MD	N											
<i>Bolboschoenus caldwellii</i>	Salt Club-sedge	OP	FW	NB											
<i>Bolboschoenus medianus</i>	Marsh Club-sedge	OP	FW	NB											
<i>Carex appressa</i>	Tall Sedge	SH	FM	N											
<i>Carex tereticaulis</i>	Poong'ort	OP	MW	N											
<i>Chloris truncata</i>	Windmill Grass	OP	MD	N											
<i>Distichlis distichophylla</i>	Australian Salt-grass	OP	M	S											
<i>Ficinia nodosa</i>	Knobby Club-sedge	VAR	WD	NS											
<i>Gahnia sieberiana</i>	Red-fruit Saw-sedge	SH	MW	N											
<i>Joycea pallida</i>	Silvertop Wallaby-grass	ASS	MD	N											
<i>Juncus flavidus</i>	Gold Rush	OP	FD	NB											
<i>Juncus kraussii</i> subsp. <i>australiensis</i>	Sea Rush	OP	FM	BS											
<i>Juncus pallidus</i>	Pale Rush	OP	WD	NB											
<i>Juncus procerus</i>	Tall Rush	SH	FM	N											
<i>Juncus sarophorus</i>	Broom Rush	OP	FM	N											
<i>Juncus subsecundus</i>	Finger Rush	OP	MW	N											
<i>Lomandra longifolia</i>	Spiny-headed Mat-rush	VAR	WD	NB											
<i>Lomandra longifolia</i> subsp. <i>exilis</i>	Cluster-headed Mat-rush	VAR	MD	N											
<i>Lomandra longifolia</i> subsp. <i>longifolia</i>	Spiny-headed Mat-rush	VAR	MD	N											
<i>Microlaena stipoides</i> var. <i>stipoides</i>	Weeping Grass	SH	M	N											
<i>Poa labillardierei</i>	Common Tussock-grass	VAH	MW	N											
<i>Poa labillardierei</i> var. (Volcanic Plains)	Basalt Tussock-grass	OP	WD	N											
<i>Poa morrisii</i>	Soft Tussock-grass	OP	MD	NB											
<i>Poa rodwayi</i>	Velvet Tussock-grass	VAH	MD	N											
<i>Poa sieberiana</i>	Grey Tussock-grass	ASS	MD	N											
<i>Poa sieberiana</i> var. <i>hirtella</i>	Grey Tussock-grass	ASS	MD	N											
<i>Poa sieberiana</i> var. <i>sieberiana</i>	Grey Tussock-grass	ASS	MD	N											
<i>Schoenoplectus pungens</i>	Sharp Club-sedge	OP	FW	NS											
<i>Themeda triandra</i>	Kangaroo Grass	VAH	MD	NB											
<i>Xanthorrhoea minor</i> subsp. <i>lutea</i>	Small Grass-tree	VAH	MD	N											
Groundcovers (not grass-like)		Expos:	Moist:	Salt:	Bd:	Dd:	De:	Rx:	St:	Szb:	Yd:	Ye:	Yf:	Yk:	Yt:
<i>Calocephalus citreus</i>	Lemon Beauty-heads	OP	MD	N											
<i>Calocephalus lacteus</i>	Milky Beauty-heads	VAR	WD	N											
<i>Chrysocephalum apiculatum</i> s.l.	Common Everlasting	VAR	MD	N											
<i>Pelargonium australe</i>	Austral Stork's-bill	VAR	M	N											
<i>Sarcocornia quinqueflora</i>	Beaded Glasswort	TID	FW	M											

Shrubs		Expos:	Moist:	Salt:	Bd:	Dd:	De:	Rx:	St:	Szb:	Yd:	Ye:	Yf:	Yk:	Yt:
<i>Acacia acinacea s.l.</i>	Gold-dust Wattle	VAH	MD	N											
<i>Acacia acinacea s.s.</i>	Gold-dust Wattle	VAH	MD	N											
<i>Acacia genistifolia</i>	Spreading Wattle	VAH	MD	N											
<i>Acacia gunnii</i>	Ploughshare Wattle	VAH	MD	N											
<i>Acacia lanigera</i>	Woolly Wattle	ASN	MD	N											
<i>Acacia myrtifolia</i>	Myrtle Wattle	VAR	WD	N											
<i>Acacia paradoxa</i>	Hedge Wattle	OP	MD	NB											
<i>Acacia stricta</i>	Hop Wattle	VAH	MD	N											
<i>Acacia verticillata</i>	Prickly Moses	SH	MW	NB											
<i>Banksia marginata</i>	Silver Banksia	VAR	MD	NB											
<i>Callistemon sieberi</i>	River Bottlebrush	OP	FW	N											
<i>Cassinia aculeata</i>	Common Cassinia	VAR	M	N											
<i>Cassinia arcuata</i>	Drooping Cassinia	OP	MD	N											
<i>Cassinia longifolia</i>	Shiny Cassinia	VAR	MD	N											
<i>Daviesia latifolia</i>	Hop Bitter-pea	VAH	MD	N											
<i>Daviesia leptophylla</i>	Narrow-leaf Bitter-pea	ASN	MD	N											
<i>Daviesia ulicifolia</i>	Gorse Bitter-pea	VAH	MD	N											
<i>Eutaxia microphylla</i>	Common Eutaxia	OP	MW	NB											
<i>Eutaxia microphylla var. microphylla</i>	Common Eutaxia	OP	MW	NS											
<i>Goodenia ovata</i>	Hop Goodenia	VAR	WD	N											
<i>Hakea decurrens</i>	Bushy Needlewood	VAH	MD	N											
<i>Indigofera australis</i>	Austral Indigo	ASS	M	N											
<i>Leptospermum continentale</i>	Prickly Tea-tree	VAR	MW	N											
<i>Leptospermum myrsinoides</i>	Heath Tea-tree	OP	WD	N											
<i>Leptospermum obovatum</i>	River Tea-tree	SH	FD	N											
<i>Melicytus dentatus s.l.</i>	Tree Violet	OP	MD	N											
<i>Ozothamnus ferrugineus</i>	Tree Everlasting	VAH	M	NB											
<i>Ozothamnus obcordatus</i>	Grey Everlasting	ASN	MD	N											
<i>Pomaderris racemosa</i>	Cluster Pomaderris	SH	MD	N											
<i>Pultenaea daphnoides</i>	Large-leaf Bush-pea	VAH	MD	N											
<i>Pultenaea gunnii</i>	Golden Bush-pea	ASN	MD	N											
<i>Pultenaea gunnii subsp. gunnii</i>	Golden Bush-pea	ASN	MD	N											
<i>Pultenaea humilis</i>	Dwarf Bush-pea	VAH	MD	N											
<i>Pultenaea pedunculata</i>	Matted Bush-pea	VAH	MD	N											
<i>Pultenaea scabra</i>	Rough Bush-pea	OP	M	N											
Trees/Tall Shrubs		Expos:	Moist:	Salt:	Bd:	Dd:	De:	Rx:	St:	Szb:	Yd:	Ye:	Yf:	Yk:	Yt:
<i>Acacia dealbata</i>	Silver Wattle	VAH	FD	N											
<i>Acacia implexa</i>	Lightwood	OP	MD	N											
<i>Acacia mearnsii</i>	Black Wattle	VAH	MD	N											
<i>Acacia melanoxylon</i>	Blackwood	VAH	MD	N											
<i>Acacia pycnantha</i>	Golden Wattle	OP	MD	N											
<i>Acacia verniciflua</i>	Varnish Wattle	SH	MD	N											
<i>Allocasuarina littoralis</i>	Black Sheoak	ASS	MD	N											
<i>Allocasuarina luehmannii</i>	Buloke	OP	MD	N											
<i>Allocasuarina verticillata</i>	Drooping Sheoak	VAR	WD	NB											
<i>Bursaria spinosa subsp. spinosa</i>	Sweet Bursaria	VAR	MD	N											
<i>Eucalyptus aromaphloia</i>	Scentbark	ASN	MD	N											
<i>Eucalyptus baxteri s.l.</i>	Brown Stringybark	VAR	MD	N											
<i>Eucalyptus camaldulensis</i>	River Red-gum	OP	FD	NB											
<i>Eucalyptus dives</i>	Broad-leaved Peppermint	ASN	MD	N											
<i>Eucalyptus globulus subsp. bicostata</i>	Eurabbie	SH	M	N											
<i>Eucalyptus macrorhyncha</i>	Red Stringybark	ASN	MD	N											
<i>Eucalyptus mannifera subsp. mannifera</i>	Brittle Gum	OP	MD	N											
<i>Eucalyptus melliodora</i>	Yellow Box	VAH	MD	N											
<i>Eucalyptus obliqua</i>	Messmate Stringybark	VAR	MD	N											
<i>Eucalyptus ovata</i>	Swamp Gum	VAR	FD	N											
<i>Eucalyptus ovata var. ovata</i>	Swamp Gum	VAR	FD	N											
<i>Eucalyptus pauciflora</i>	Snow Gum	VAR	WD	NB											
<i>Eucalyptus pauciflora ssp. pauciflora</i>	White Sallee	VAR	WD	NB											
<i>Eucalyptus polyanthemus</i>	Red Box	ASN	MD	N											
<i>Eucalyptus radiata s.l.</i>	Narrow-leaf Peppermint	SH	MD	N											
<i>Eucalyptus radiata subsp. radiata</i>	Narrow-leaf Peppermint	SH	MD	N											

<i>Eucalyptus rubida</i>	Candlebark	VAH	MD	N	
<i>Eucalyptus tricarpa</i>	Red Ironbark	ASN	MD	N	
<i>Eucalyptus viminalis</i>	Manna Gum	VAH	M	N	
<i>Eucalyptus viminalis subsp. cygnetensis</i>	Rough-barked Manna-gum	VAH	M	N	
<i>Eucalyptus viminalis subsp. viminalis</i>	Manna Gum	VAH	M	N	
<i>Eucalyptus yarraensis</i>	Yarra Gum	OP	MW	NB	
<i>Leptospermum lanigerum</i>	Woolly Tea-tree	SH	FM	NB	

Victorian Soils

Bc	(Bc) Black self mulching cracking clays
Bd	(Bd) Brown calcareous clays
Be	(Be) Brown calcareous earths, Yellow earths
Dd	(Dd) Duplex soils
Gf	(Gf) Grey earths, Brown earths
Gh	(Gh) Grey sands
Mf	(Mf) Mottled earths
Mg	(Mg) Mottled earths, Grey sands
Pb	(Pb) Pale sands
Rg	(Rg) Red duplex soils
Ss	(Ss) Shallow stony earths
St	(St) Shallow stony earths, Dark clays
Ya	(Ya) Yellow duplex soils
Ye	(Ye) Yellow duplex soils, Grey clays, Red friable earths
Yh	(Yh) Yellow duplex soils, Red friable earths
Yk	(Yk) Yellow duplex soils, Yellow clays
Yo	(Yo) Yellow earths, Grey sands
Yq	(Yq) Yellow earths, Mottled earths
Yr	(Yr) Yellow earths, Red earths

Some useful definitions

Endemic

Plants only found in a particular area.

Remnant

Indigenous vegetation greater than 10 years of age (includes natural regrowth).

Exotic

Species which have been introduced from overseas.

Environmental Weeds

Plants which aggressively invade natural habitats/ecosystems and displace native flora and fauna. They may be exotic, or ecologically out of balance native species.

Naturalised

Introduced plants which have spread beyond the possibility of eradication.

Indigenous

Plants which are naturally found in a particular area.

Native

Plants native to and which have evolved in a particular country (e.g. Australia).

Salinity tolerance

B	Brackish	<i>Salinity of standing water or pore (subsurface) water ranges from minimal in wetter months to brackish (less than 30% seawater) in driest months of the year.</i>
BS	Brackish to Saline	<i>Salinity of standing water or pore (subsurface) water ranges from brackish in wetter months to saline in the driest months of the year.</i>
M	Saline (marine)	<i>Due to regular flushing with tidal waters, the salinity of standing and pore (subsurface) waters remains at or near the salinity of seawater throughout the year.</i>
N	Nonsaline	<i>No salinity measurable or evident</i>
NB	Nonsaline - Brackish	<i>The salinity of standing water or pore (subsurface) water ranges from minimal levels in wetter months up to 30% the salinity of seawater in drier seasons.</i>
NS	Nonsaline - Saline	<i>The salinity of standing water or pore (subsurface) water ranges from minimal levels in wetter months up to the salinity of seawater in drier seasons.</i>
S	Saline (inland)	<i>Salinity of standing water or pore (subsurface) water remains between 30% seawater and 100% the salinity of seawater year round.</i>

Moisture tolerance

F	Flooded
FD	Dry - Flooded
FM	Moist - Flooded
FW	Waterlogged - Flooded
M	Moist
MD	Dry - Moist
MW	Moist - Waterlogged
W	Waterlogged
WD	Dry - Waterlogged

Exposure tolerance

ASN	Predominantly Northern aspect	<i>North facing slopes (exposed to direct sunlight through the warmest part of the day)</i>
ASS	Predominantly Southern aspect	<i>South facing slopes (relatively shielded from direct sunlight for most of the day)</i>
ISE	Inland saline exposure	<i>Subject to salt laden winds to the south-west of inland salt lakes</i>
MEE	Maritime exposure (extreme)	<i>Areas normally subject to sea winds and salt spray (such as on sea cliffs and coastal fore-dunes)</i>

MEH	Maritime exposure (high)	<i>Areas often subject to sea winds and salt laden mists (such as areas behind sea cliffs or on coastal back dunes)</i>
MEM	Maritime exposure (mild)	<i>Inland areas intermittently subject to sea winds that carry salt</i>
OP	Open (plains & foothills)	<i>Relatively flat exposed landscapes (as occur on the ridges and foothills of ranges or on plains such as the Victorian Volcanic Plains). Some shelter may be provided by trees and shrubs.</i>
ROC	Rocky outcrops in open country	<i>Rocks provide some shelter in an otherwise open landscape</i>
SH	Sheltered	<i>Gullies, valley floors and forested areas that are rarely subject to winds or dry breezes</i>
SHH	Highly Sheltered	<i>Deep Gullies, valley floors and forested areas that are never subject to wind or dry breezes</i>
SUB	Submerged (no exposure)	<i>No exposure to air, and wind</i>
TID	Tidal	<i>Estuarine wetlands. May include areas subject to either salt laden winds or which are highly sheltered</i>
VAH	Various aspects in hilly country and/or open plains	<i>A range of conditions but never exposed to coastal sea winds or spray</i>
VAR	Aspect and exposure variable	<i>Species occurs across a broad range of aspects and is also exposed to sea winds in some sites</i>

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