

Mid Kiewa Native Plant Lists

Including Allans Flat, Yackandandah, Kergunyah, Gundowring, Mudgeegonga

About this brochure



This brochure provides lists of plant species that are locally native (indigenous) to the **Mid Kiewa area** (see back page for map). These species are grouped into lists for different profiles of the landscape/topography, representing the different vegetation types (Ecological Vegetation Classes, EVCs) that occur there. The species in **bold** are those which are more common, and underlined species are those that are more likely to be available from nurseries that sell indigenous plants. The lists are cross-referenced with **EVC benchmarks** (see references).

Why restore and revegetate?



These activities provide for: shelter for stock, pasture or crops; creating/ enhancing the habitat for native species; improving water quality; land protection; farm forestry (including firewood, sawlogs); meeting legislative requirements (eg. offsets), and aesthetics.

What do *you* want to achieve?



The purpose of your works helps dictate the following; *where*, eg. extend existing native vegetation, link between patches, corner of paddock, along drainage line, in gully etc; *how*, eg. planting, direct seeding or natural regeneration; the *on going management* required; *what species* you revegetate with; the *density* (how many plants); and the *arrangement*, eg. rows versus random, shrubs around existing trees.

Make the most of your efforts!



The long term survival, effective regeneration and other benefits can easily be optimised, whatever the purpose of your efforts. Expanding the range of plant types to include shrubs, grasses and wildflowers helps keep your native trees healthy and provides the building materials, furniture and food needed by local native animals. These improve the chance of restoring plant-animal interactions such as pollination and insect control, assisting your restoration site and surrounding areas to be self-sustaining.

How do I go about it?



Preparing the ground, undertaking pest and weed control, selection of plants, spacing and arrangement of plants, method of planting, watering in, mulching, guarding, fencing and monitoring are all factors which will vary according to your site and purpose. The book *Revegetation Techniques A guide to establishing native vegetation in Victoria* (Greening Australia 2003) is available from the website: www.greeningaustralia.com.au

Order in advance



To maximise your range of species, order at least 12 months in advance. Nurseries can grow many species if they know you want them. They can also ensure that the seed is local to your site (plants genetically adapted to your conditions survive the best). So plan and order. If you collect your own seed, this can be given to nurseries to grow. Then you can be sure of how local your local plants are! A list of nurseries supplying indigenous plants in the NE Region can be found in *Revegetation Resources Directory*, DSE (2005) on the NECMA website: www.necma.vic.gov.au

Choosing the best list for a site



Selecting the appropriate list will ensure that the species are suited to the conditions. Consider: *where* you are in the landscape/ topography (eg. floodplain, flats, rises); the soil type and remnant vegetation near by. Based on this and current site conditions, select the best suited profile/s, using species descriptions as a guide.

More Information



The following references are available on the DPI & DSE websites (www.dpi.vic.gov.au; www.dse.vic.gov.au) and at their offices
Wodonga McKoy St (02) 60437900
Wangaratta Cnr Ovens and Ford St (03) 57238600

General: DSE (2006) *Native Vegetation Revegetation planting standards - Guidelines for establishing native vegetation for net gain accounting*, DSE, East Melbourne.
Perry, D and Butler, M. (2004) *Tree planting and aftercare*, LC0104, DPI, Melbourne.

Biodiversity: Platt, S. (2002) *How to Plan Wildlife Landscapes*, DNRE, Melbourne.

Riparian Revegetation: Price, P. & Lovett, S. (2002) 'Managing riparian land', 1, Land & Water Australia Canberra.

Farm Forestry: Hajek, C. (2002) *Farm forestry / agroforestry: What is it?*, AG0790, DPI, Horsham.

Shelter Belts: Johnson H. and Brandle, James (2003) *Shelterbelt design*, LC 0136, DPI, Stawell.

Salinity: DPI (2005) *Frequently Asked Question About Salinity Tree Planting Incentive Projects* NESSI

EVC Descriptions and Benchmarks: www.dse.vic.gov.au under 'Conservation and Environment' go to 'Native Vegetation Information for Victoria'.

DNRE (2002), *Managing Your Patch of Bush*, Wodonga.

Species Descriptions: www.csu.edu.au/herbarium/riverina

Mid Kiewa - Floodplain - Plains - Gentle Slopes and Valleys



Landform	Floodplain, terraces	Plains	Valleys in Hills and Hill Slopes
Description	Active riverine floodplain with frequent, short duration flooding	Plains; elevated plains; alluvial terraces not actively flooding	Broad valley bottoms, footslopes and moderate hill slopes
Geology & Soils	Alluvial sediments: red-brown loams to sandy clay loams; grey clays in wetlands	Alluvial sediments: brown-red soils; black uniform loams; poorly drained grey clay soils	Colluvium derived from various geologies: well-drained red-brown gradational soils to loam soils
EVC	Floodplain Riparian Woodland / Riverine Grassy Woodland	Plains Grassy Woodland	Valley Grassy Forest
Location Example	No local remnants left	No local remnants left	Osbornes Flat Rd 2.5km from Yackandandah
Legend	Trees > 5m	Trees > 5m	Trees > 5m
Underline text = likely to be available from nurseries	<u>Acacia dealbata</u> (UT)	<u>Acacia dealbata</u> (UT)	<u>Acacia dealbata</u> (UT)
Bold text = more common in EVC	Blackwood	Blackwood	Blackwood
	<u>Ovens Wattle</u>	<u>Ovens Wattle</u>	<u>Ovens Wattle</u>
	<u>River Red-gum</u>	<u>River Red-gum</u>	<u>River Red-gum</u>
Trees	Shrubs	Shrubs	Shrubs
Woody plants (include large shrubs) > 5m (UT) Understorey	<u>Bursaria spinosa</u> subsp. <u>lasiophylla</u> ¹ (MS) <u>Hairy Bursaria</u> ¹	<u>Bursaria spinosa</u> subsp. <u>lasiophylla</u> ¹ (MS) <u>Hairy Bursaria</u> ¹	<u>Bursaria spinosa</u> subsp. <u>lasiophylla</u> ¹ (MS) <u>Hairy Bursaria</u> ¹
Trees = trees or large shrubs > 5m that do not form part of the canopy	<u>Callistemon sieberi</u> ^{1,2} (MS)	<u>Callistemon sieberi</u> ^{1,2} (MS)	<u>Callistemon sieberi</u> ^{1,2} (MS)
	<u>Cassinia aculeata</u> ^{1,2} (MS)	<u>Cassinia aculeata</u> ² (MS)	<u>Cassinia aculeata</u> ² (MS)
	<u>Dillwynia cinerascens</u> ¹ (SS)	<u>Dillwynia cinerascens</u> (SS)	<u>Dillwynia cinerascens</u> (SS)
	<u>Kunzea ericoides</u> ² (MS)	<u>Kunzea ericoides</u> ² (MS)	<u>Kunzea ericoides</u> ² (MS)
	<u>Leptospermum continentale</u> (MS)	<u>Leptospermum continentale</u> (MS)	<u>Leptospermum continentale</u> (MS)
	<u>Leptospermum obovatum</u> (MS)	<u>Leptospermum obovatum</u> (MS)	<u>Leptospermum obovatum</u> (MS)
	<u>Meliclytus dentatus</u> ² (MS)	<u>Meliclytus dentatus</u> ² (MS)	<u>Meliclytus dentatus</u> ² (MS)
Shrubs	Groundcovers	Groundcovers	Shrubs
(MS) Medium 1-5m	<u>Acaena novae-zealandiae</u> (MH)	<u>Acaena novae-zealandiae</u> (MH)	<u>Acaena novae-zealandiae</u> (MH)
(SS) Small 20cm-1m	<u>Alternanthera denticulata</u> (MH)	<u>Alternanthera denticulata</u> (MH)	<u>Alternanthera denticulata</u> (MH)
(PS) Prostrate <50cm	<u>Carex appressa</u> (L)	<u>Carex appressa</u> (L)	<u>Carex appressa</u> (L)
Groundcovers	<u>Carex inversa</u> (M)	<u>Carex inversa</u> (M)	<u>Carex inversa</u> (M)
(L) Large grass-like plant > 1m	<u>Centipeda cunninghamii</u> (MH)	<u>Centipeda cunninghamii</u> (MH)	<u>Centipeda cunninghamii</u> (MH)
(M) Medium grass-like plant 10cm-1m	<u>Eleocharis acuta</u> (M)	<u>Eleocharis acuta</u> (M)	<u>Eleocharis acuta</u> (M)
(T) Tiny grass-like plant < 10cm	<u>Eleocharis gracilis</u> (M)	<u>Eleocharis gracilis</u> (M)	<u>Eleocharis gracilis</u> (M)
(LH) Large herb > 50cm (MH) Medium herb 5-20cm	<u>Eragrostis brownii</u> (M)	<u>Eragrostis brownii</u> (M)	<u>Eragrostis brownii</u> (M)
(SH) Small or prostrate herb < 5cm	<u>Juncus amabilis</u> (M)	<u>Juncus amabilis</u> (M)	<u>Juncus amabilis</u> (M)
(GF) Ground Fern	<u>Juncus australis</u> (L)	<u>Juncus australis</u> (L)	<u>Juncus australis</u> (L)
(SC) Scrambler/ climber	<u>Juncus bufonius</u> (M)	<u>Juncus bufonius</u> (M)	<u>Juncus bufonius</u> (M)
	<u>Juncus flavidus</u> (L)	<u>Juncus flavidus</u> (L)	<u>Juncus flavidus</u> (L)
	<u>Juncus subsecundus</u> (M)	<u>Juncus subsecundus</u> (M)	<u>Juncus subsecundus</u> (M)
	<u>Lachnagrostis aemula</u> (M)	<u>Lachnagrostis aemula</u> (M)	<u>Lachnagrostis aemula</u> (M)
	<u>Lythrum hyssopifolia</u> (MH)	<u>Lythrum hyssopifolia</u> (MH)	<u>Lythrum hyssopifolia</u> (MH)
	<u>Mentha sativoides</u> (SH)	<u>Mentha sativoides</u> (SH)	<u>Mentha sativoides</u> (SH)
	<u>Microlaena stipoides</u> (M)	<u>Microlaena stipoides</u> (M)	<u>Microlaena stipoides</u> (M)
	<u>Persicaria decipiens</u> (LH)	<u>Persicaria decipiens</u> (LH)	<u>Persicaria decipiens</u> (LH)
	<u>Phragmites australis</u> (L)	<u>Phragmites australis</u> (L)	<u>Phragmites australis</u> (L)
	Poa labillardierei (M)	Poa labillardierei (M)	Poa labillardierei (M)
	<u>Schoenus apogon</u> (M)	<u>Schoenus apogon</u> (M)	<u>Schoenus apogon</u> (M)
	<u>Pseudoraphis spinescens</u> (M)	<u>Pseudoraphis spinescens</u> (M)	<u>Pseudoraphis spinescens</u> (M)
	<u>Triglochin procera</u> (L)	<u>Triglochin procera</u> (L)	<u>Triglochin procera</u> (L)
	<u>Chrysocephalum apiculatum</u> (LH)	<u>Chrysocephalum apiculatum</u> (LH)	<u>Chrysocephalum apiculatum</u> (LH)
	<u>Dianella longifolia</u> (M)	<u>Dianella longifolia</u> (M)	<u>Dianella longifolia</u> (M)
	<u>Dianella revoluta</u> (M)	<u>Dianella revoluta</u> (M)	<u>Dianella revoluta</u> (M)
	<u>Elymus scaber</u> (M)	<u>Elymus scaber</u> (M)	<u>Elymus scaber</u> (M)
	<u>Geranium solanderi</u> (MH)	<u>Geranium solanderi</u> (MH)	<u>Geranium solanderi</u> (MH)
	<u>Glycine clandestina</u> (SC)	<u>Glycine clandestina</u> (SC)	<u>Glycine clandestina</u> (SC)
	<u>Leptorhynchus squamatus</u> (MH)	<u>Leptorhynchus squamatus</u> (MH)	<u>Leptorhynchus squamatus</u> (MH)
	<u>Lomandra filiformis</u> (M)	<u>Lomandra filiformis</u> (M)	<u>Lomandra filiformis</u> (M)
	<u>Microlaena stipoides</u> (M)	<u>Microlaena stipoides</u> (M)	<u>Microlaena stipoides</u> (M)
	<u>Poa sieberiana</u> (M)	<u>Poa sieberiana</u> (M)	<u>Poa sieberiana</u> (M)
	Themeda triandra (M)	Themeda triandra (M)	Themeda triandra (M)
	<u>Tricoryne elatior</u> (LH)	<u>Tricoryne elatior</u> (LH)	<u>Tricoryne elatior</u> (LH)
	<u>Wahlenbergia stricta</u> (LH)	<u>Wahlenbergia stricta</u> (LH)	<u>Wahlenbergia stricta</u> (LH)
	<u>Arthropodium strictum</u> (LH)	<u>Arthropodium strictum</u> (LH)	<u>Arthropodium strictum</u> (LH)
	<u>Austrodanthonia penicillata</u> (M)	<u>Austrodanthonia penicillata</u> (M)	<u>Austrodanthonia penicillata</u> (M)
	<u>Bulbine bulbosa</u> (MH)	<u>Bulbine bulbosa</u> (MH)	<u>Bulbine bulbosa</u> (MH)
	<u>Carex appressa</u> (L)	<u>Carex appressa</u> (L)	<u>Carex appressa</u> (L)
	Dianella revoluta (M)	Dianella revoluta (M)	Dianella revoluta (M)
	<u>Elymus scaber</u> (M)	<u>Elymus scaber</u> (M)	<u>Elymus scaber</u> (M)
	<u>Geranium solanderi</u> (MH)	<u>Geranium solanderi</u> (MH)	<u>Geranium solanderi</u> (MH)
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	<u>Lomandra filiformis</u> (M)	<u>Lomandra filiformis</u> (M)	<u>Lomandra filiformis</u> (M)
	<u>Microlaena stipoides</u> (M)	<u>Microlaena stipoides</u> (M)	<u>Microlaena stipoides</u> (M)
	<u>Poa sieberiana</u> (M)	<u>Poa sieberiana</u> (M)	<u>Poa sieberiana</u> (M)
	Themeda triandra (M)	Themeda triandra (M)	Themeda triandra (M)
	<u>Tricoryne elatior</u> (LH)	<u>Tricoryne elatior</u> (LH)	<u>Tricoryne elatior</u> (LH)
	<u>Wahlenbergia stricta</u> (LH)	<u>Wahlenbergia stricta</u> (LH)	<u>Wahlenbergia stricta</u> (LH)
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	<u>Leptorhynchus squamatus</u> (MH)	<u>Leptorhynchus squamatus</u> (MH)	<u>Leptorhynchus squamatus</u> (MH)
	<u>Lomandra filiformis</u> (M)	<u>Lomandra filiformis</u> (M)	<u>Lomandra filiformis</u> (M)
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	<u>Tricoryne elatior</u> (LH)	<u>Tricoryne elatior</u> (LH)	<u>Tricoryne elatior</u> (LH)
	<u>Wahlenbergia stricta</u> (LH)	<u>Wahlenbergia stricta</u> (LH)	<u>Wahlenbergia stricta</u> (LH)
	<u>Arthropodium strictum</u> (LH)	<u>Arthropodium strictum</u> (LH)	<u>Arthropodium strictum</u> (LH)
	<u>Austrodanthonia penicillata</u> (M)	<u>Austrodanthonia penicillata</u> (M)	<u>Austrodanthonia penicillata</u> (M)
	<u>Bulbine bulbosa</u> (MH)	<u>Bulbine bulbosa</u> (MH)	<u>Bulbine bulbosa</u> (MH)
	<u>Carex appressa</u> (L)	<u>Carex appressa</u> (L)	<u>Carex appressa</u> (L)
	Dianella revoluta (M)	Dianella revoluta (M)	Dianella revoluta (M)
	<u>Elymus scaber</u> (M)	<u>Elymus scaber</u> (M)	<u>Elymus scaber</u> (M)
	<u>Geranium solanderi</u> (MH)	<u>Geranium solanderi</u> (MH)	<u>Geranium solanderi</u> (MH)
	<u>Glycine clandestina</u> (SC)	<u>Glycine clandestina</u> (SC)	<u>Glycine clandestina</u> (SC)
	<u>Leptorhynchus squamatus</u> (MH)	<u>Leptorhynchus squamatus</u> (MH)	<u>Leptorhynchus squamatus</u> (MH)
	<u>Lomandra filiformis</u> (M)	<u>Lomandra filiformis</u> (M)	<u>Lomandra filiformis</u> (M)
	<u>Microlaena stipoides</u> (M)	<u>Microlaena stipoides</u> (M)	<u>Microlaena stipoides</u> (M)
	<u>Poa sieberiana</u> (M)	<u>Poa sieberiana</u> (M)	<u>Poa sieberiana</u> (M)
	Themeda triandra (M)	Themeda triandra (M)	Themeda triandra (M)
	<u>Tricoryne elatior</u> (LH)	<u>Tricoryne elatior</u> (LH)	<u>Tricoryne elatior</u> (LH)
	<u>Wahlenbergia stricta</u> (LH)	<u>Wahlenbergia stricta</u> (LH)	<u>Wahlenbergia stricta</u> (LH)
	<u>Arthropodium strictum</u> (LH)	<u>Arthropodium strictum</u> (LH)	<u>Arthropodium strictum</u> (LH)
	<u>Austrodanthonia penicillata</u> (M)	<u>Austrodanthonia penicillata</u> (M)	<u>Austrodanthonia penicillata</u> (M)
	<u>Bulbine bulbosa</u> (MH)	<u>Bulbine bulbosa</u> (MH)	<u>Bulbine bulbosa</u> (MH)
	<u>Carex appressa</u> (L)	<u>Carex appressa</u> (L)	<u>Carex appressa</u> (L)
	Dianella revoluta (M)	Dianella revoluta (M)	Dianella revoluta (M)
	<u>Elymus scaber</u> (M)	<u>Elymus scaber</u> (M)	<u>Elymus scaber</u> (M)
	<u>Geranium solanderi</u> (MH)	<u>Geranium solanderi</u> (MH)	<u>Geranium solanderi</u> (MH)
	<u>Glycine clandestina</u> (SC)	<u>Glycine clandestina</u> (SC)	<u>Glycine clandestina</u> (SC)
	<u>Leptorhynchus squamatus</u> (MH)	<u>Leptorhynchus squamatus</u> (MH)	<u>Leptorhynchus squamatus</u> (MH)
	<u>Lomandra filiformis</u> (M)	<u>Lomandra filiformis</u> (M)	<u>Lomandra filiformis</u> (M)
	<u>Microlaena stipoides</u> (M)	<u>Microlaena stipoides</u> (M)	<u>Microlaena stipoides</u> (M)
	<u>Poa sieberiana</u> (M)	<u>Poa sieberiana</u> (M)	<u>Poa sieberiana</u> (M)
	Themeda triandra (M)	Themeda triandra (M)	Themeda triandra (M)
	<u>Tricoryne elatior</u> (LH)	<u>Tricoryne elatior</u> (LH)	<u>Tricoryne elatior</u> (LH)
	<u>Wahlenbergia stricta</u> (LH)	<u>Wahlenbergia stricta</u> (LH)	<u>Wahlenbergia stricta</u> (LH)
	<u>Arthropodium strictum</u> (LH)	<u>Arthropodium strictum</u> (LH)	<u>Arthropodium strictum</u> (LH)
	<u>Austrodanthonia penicillata</u> (M)	<u>Austrodanthonia penicillata</u> (M)	<u>Austrodanthonia penicillata</u> (M)
	<u>Bulbine bulbosa</u> (MH)	<u>Bulbine bulbosa</u> (MH)	<u>Bulbine bulbosa</u> (MH)
	<u>Carex appressa</u> (L)	<u>Carex appressa</u> (L)	<u>Carex appressa</u> (L)
	Dianella revoluta (M)	Dianella revoluta (M)	Dianella revoluta (M)
	<u>Elymus scaber</u> (M)	<u>Elymus scaber</u> (M)	<u>Elymus scaber</u> (M)
	<u>Geranium solanderi</u> (MH)	<u>Geranium solanderi</u> (MH)	<u>Geranium solanderi</u> (MH)
	<u>Glycine clandestina</u> (SC)	<u>Glycine clandestina</u> (SC)	<u>Glycine clandestina</u> (SC)
	<u>Leptorhynchus squamatus</u> (MH)	<u>Leptorhynchus squamatus</u> (MH)	<u>Leptorhynchus squamatus</u> (MH)
	<u>Lomandra filiformis</u> (M)	<u>Lomandra filiformis</u> (M)	<u>Lomandra filiformis</u> (M)
	<u>Microlaena stipoides</u> (M)	<u>Microlaena stipoides</u> (M)	<u>Microlaena stipoides</u> (M)
	<u>Poa sieberiana</u> (M)	<u>Poa sieberiana</u> (M)	<u>Poa sieberiana</u> (M)
	Themeda triandra (M)	Themeda triandra (M)	Themeda triandra (M)
	<u>Tricoryne elatior</u> (LH)	<u>Tricoryne elatior</u> (LH)	<u>Tricoryne elatior</u> (LH)
	<u>Wahlenbergia stricta</u> (LH)	<u>Wahlenbergia stricta</u> (LH)	<u>Wahlenbergia stricta</u> (LH)
	<u>Arthropodium strictum</u> (LH)	<u>Arthropodium strictum</u> (LH)	<u>Arthropodium strictum</u> (LH)
	<u>Austrodanthonia penicillata</u> (M)	<u>Austrodanthonia penicillata</u> (M)	<u>Austrodanthonia penicillata</</u>

Mid Kiewa - Creeklines - Gentle Slopes and Valleys - Moderate Slopes



Landform	Creeklines or drainage lines	Valleys in Hills and Hill Slopes	Moderate to Steep Slopes of Hills, and Mountains
Landform Description	Low-gradient ephemeral (seasonal) to intermittent drainage lines on plains and lower slopes of foothills	Broad valley bottoms, footslopes and moderate hill slopes	Moderate to steep dry slopes generally south and east facing Occurs on northerly and westerly aspects at higher altitude
Geology & Soils	Alluvial sediments: sands, clays and silts	Colluvium: well-drained gradational to loam soils	Generally sedimentary or granitic: typically shallow
EVC	Creekline Grassy Woodland	Valley Grassy Forest	Grassy Dry Forest
Location Example	Lower Basin Ck	Osbornes Flat Rd 2.5km from Yackandandah	Mt. Murrumurangbong, Simpson Gap Rd
Legend	Trees > 5m	Trees > 5m	Trees > 5m
Underline text = likely to be available from nurseries	<u>Acacia dealbata</u> (UT)	<u>Silver Wattle</u>	<u>Acacia implexa</u> (UT)
Bold text = more common in EVC	<u>Acacia melanoxylon</u> (UT)	<u>Blackwood</u>	<u>Euclalyptus blakeyi</u>
	<u>Euclalyptus bridgesiana</u>	<u>But But</u>	<u>Euclalyptus gonicalyx</u>
	<u>Euclalyptus camaldulensis</u>	<u>River Red-gum</u>	<u>Euclalyptus macrorhyncha</u>
	<u>Euclalyptus camphora</u>	<u>Mountain Swamp-gum</u>	<u>Euclalyptus polyanthemus</u>
	<u>Euclalyptus gonicalyx</u>	<u>Bundy</u>	<u>Exocarpos cupressiformis</u> (UT)
	<u>Exocarpos cupressiformis</u> (UT)	<u>Cherry Ballart</u>	Shrubs
Trees			
Woody plants (include large shrubs) > 5m (UT) Understorey	<u>Acacia dealbata</u> (MS)	<u>Red-stem Wattle</u>	<u>Acacia rubida</u> (MS)
Trees = trees or large shrubs > 5m that do not form part of the canopy	<u>Bursaria spinosa</u> subsp. <u>lasiophylla</u>	(MS) <u>Hairy Bursaria</u>	<u>Acrotriche serrulata</u> (PS)
	<u>Callistemon sieberi</u> (MS)	<u>River Bottlebrush</u>	<u>Bursaria spinosa</u> subsp. <u>lasiophylla</u> (MS)
	<u>Dillwynia cinerascens</u> (SS)	<u>Grey Parrot-pea</u>	<u>Cassinia aculeata</u> ² (MS)
	<u>Kunzea ericoides</u> ² (MS)	<u>Burgan</u> ²	<u>Hibbertia obtusifolia</u> (SS)
	<u>Leptospermum continentale</u> (MS)	<u>Prickly Tea-tree</u>	<u>Hibbertia riparia</u> (SS)
	<u>Leptospermum obovatum</u> (MS)	<u>River Tea-tree</u>	<u>Hovea heterophylla</u> (SS)
	<u>Meliccytus dentatus</u> ² (MS)	<u>Tree Violet</u> ²	<u>Indigofera australis</u> (MS)
Shrubs	<u>Pimelea humilis</u> (SS)	<u>Common Rice-flower</u>	<u>Pimelea humilis</u> (SS)
(MS) Medium 1-5m (SS) Small 20cm-1m (PS) Prostrate <50cm			<u>Platylobium fornosum</u> (PS)
	Groundcovers		Groundcovers
(L) Large grass-like plant >1m	<u>Carex appressa</u> (L)	<u>Tall Sedge</u>	<u>Austrodanthonia penicillata</u> (M)
(M) Medium grass-like plant 10cm-1m	<u>Carex breviculmis</u> (M)	<u>Common Grass-sedge</u>	<u>Austrodanthonia pilosa</u> (M)
(T) Tiny grass-like plant <10cm	<u>Centipeda cunninghamii</u> (MH)	<u>Common Sneezeweed</u>	<u>Austrodanthonia racemosa</u> (M)
(LH) Large herb>50cm (MH) Medium herb 5-20cm	<u>Dianella revoluta</u> (M)	<u>Black-anther Flax-lily</u>	<u>Brunostipa scabra</u> subsp. <u>falcata</u> (M)
	<u>Eleocharis acuta</u> (M)	<u>Common Spike-sedge</u>	<u>Brunonia australis</u> (MH)
	<u>Elymus scaber</u> (M)	<u>Common Wheat-grass</u>	<u>Chellanthus austroenuifolia</u> (GF)
	<u>Geranium solanderi</u> (MH)	<u>Austral Cranesbill</u>	<u>Dianella revoluta</u> (M)
	<u>Lachnagrostis filiformis</u> (M)	<u>Common Blown-grass</u>	<u>Elymus scaber</u> (M)
	<u>Lomandra longifolia</u> (L)	<u>Spiny-headed Mat-rush</u>	<u>Geranium solanderi</u> (MH)
	<u>Mentha diemenica</u> (MH)	<u>Slender Mint</u>	<u>Glycine clandestina</u> (SC)
(SH) Small or prostrate herb < 5cm	<u>Microlaena stipoides</u> (M)	<u>Weeping Grass</u>	<u>Hardenbergia violacea</u> (SC)
(GF) Ground Fern	<u>Persicaria decipiens</u> (LH)	<u>Slender Knotweed</u>	<u>Joycea pallida</u> (L)
(SC) Scrambler/ climber	<u>Phragmites australis</u> (L)	<u>Common Reed</u>	<u>Poa sieberiana</u> (M)
	<u>Poa labillardierei</u> (M)	<u>Common Tussock-grass</u>	<u>Senecio quadridentatus</u> (LH)
	<u>Rubus parvifolius</u> (SC)	<u>Small-leaf Bramble</u>	<u>Themeda triandra</u> (M)
	<u>Themeda triandra</u> (M)	<u>Kangaroo Grass</u>	<u>Xerochrysum viscosum</u> (LH)

¹ Sandy, well-drained soils

² Potential to spread rapidly

Area - Swift Flowing Streams - Steep Dry Slopes

Herb-rich Foothill Forest

Riparian Forest

Herb-rich Foothill Forest

Shrubby Dry Forest

Healthy Dry Forest

- 1 Sandy, well-drained soils
- 2 Potential to spread rapidly

Mid Kiewa - Swampy Drainage Lines - Protected Gullies - Rocky Outcrops



Landform	Protected Gullies in Hills and Mountains		Low Hills to Foothills Areas of Surface Rock
Landform Description	Protected gullies and southern slopes 300m-1200m		Areas of surface rock on low hills to foothills
Geology & Soils	Various geologies: red/ brown to brown/grey soils		Granitic: little or no soil
EVC	Herb-rich Foothill Forest		Rocky Outcrop Shrubland -Herbland Mosaic
Location Example	Mt. Murrumurra		Along De Piazzas Tk, ridge N of end of Butterworths Tk
Legend	Trees > 5m		Trees > 5m
Underline text = likely to be available from nurseries	Acacia dealbata (UT) Silver Wattle Acacia melanoxylon (UT) Blackwood <i>Eucalyptus bridgesiana</i> But But <i>Eucalyptus camphora</i> Mountain Swamp-gum <i>Eucalyptus globulus</i> subsp. <i>bicostata</i> Eurabbie / Blue Gum (VIC) <i>Leptospermum grandifolium</i> (UT) Mountain Tea-tree		Acacia implexa (UT) Lightwood <i>Eucalyptus blakelyi</i> Blakely's Red-gum Shrubs <i>Acacia gunnii</i> (SS) Ploughshare Wattle <i>Acacia rubida</i> (MS) Red-stem Wattle Brachylaena daphnoides (MS) Daphne Heath Cassinia aculeata ²(MS) Common Cassinia ² <i>Cassinia longifolia</i> ²(MS) Shiny Cassinia ² <i>Daviesia latifolia</i> (MS) Hop Bitter-pea
Bold text = more common in EVC	Shrubs <i>Acrotriche serrulata</i> (PS) Honey-pots Baeckea utilis (MS) Mountain Baeckea <i>Callistemon ptyoides</i> (MS) Alpine Bottlebrush <i>Coprosma quadrifida</i> (MS) Prickly Currant-bush <i>Gynatrix pulchella</i> (MS) Hemp Bush Leptospermum continentale (MS) Prickly Tea-tree Leptospermum lanigerum (MS) Woolly Tea-tree Leptospermum obovatum (MS) River Tea-tree <i>Olearia erubescens</i> (SS) Moth Daisy-bush <i>Pomaderris velutina</i> (MS) Velvet Pomaderris <i>Prostanthera lasianthos</i> (MS) Victorian Christmas-bush		Dodonaea viscosa subsp. angustissima (MS) Slender Hop-bush <i>Gompholobium huegelii</i> (SS) Common Wedge-pea <i>Kunzea ericoides</i> ²(MS) Burgan ² <i>Melicytus dentatus</i> ²(MS) Tree Violet ² <i>Pimelea humilis</i> (SS) Common Rice-flower Groundcovers <i>Acaena novae-zelandiae</i> (MH) Bidgee-widgee <i>Aristida ramosa</i> (M) Cane Wire-grass <i>Asperula scoparia</i> (MH) Prickly Woodruff <i>Centrolepis strigosa</i> subsp. <i>strigosa</i> (T) Hairy Centrolepis <i>Cheilanthes australenuifolia</i> (GF) Green Rock-fern Chrysocephalum apiculatum (LH) Common Everlasting <i>Cymbonotus preissianus</i> (SH) Austral Bear's-ear <i>Geranium solanderi</i> (MH) Austral Cranesbill <i>Glycine clandestina</i> (SC) Twining Glycine <i>Gonocarpus tetragynus</i> (MH) Common Raspwort <i>Hardenbergia violacea</i> (SC) Purple Coral-pea <i>Hydrocotyle laxiflora</i> (SH) Sinking Pennywort Joycea pallida (L) Silvertop Wallaby-grass <i>Lomandra filiformis</i> (M) <u>Wattle Mat-rush</u> <i>Lomandra longifolia</i> (L) <u>Spiny-headed Mat-rush</u> Pelargonium australe (LH) Austral Stork's-bill <i>Pleurosorus rufifolius</i> (GF) Blanket Fern Poa sieberiana (M) Grey Tussock-grass <i>Senecio bathurstianus</i> (MH) Rough Fireweed <i>Themeda triandra</i> (M) Kangaroo Grass <i>Wahlenbergia gracilis</i> (LH) <u>Sprawling Bluebell</u>
Trees	Shrubs <i>Acrotriche serrulata</i> (PS) Honey-pots Baeckea utilis (MS) Mountain Baeckea <i>Callistemon ptyoides</i> (MS) Alpine Bottlebrush <i>Coprosma quadrifida</i> (MS) Prickly Currant-bush <i>Gynatrix pulchella</i> (MS) Hemp Bush Leptospermum continentale (MS) Prickly Tea-tree Leptospermum lanigerum (MS) Woolly Tea-tree Leptospermum obovatum (MS) River Tea-tree <i>Olearia erubescens</i> (SS) Moth Daisy-bush <i>Pomaderris velutina</i> (MS) Velvet Pomaderris <i>Prostanthera lasianthos</i> (MS) Victorian Christmas-bush		Shrubs <i>Acrotriche prostrata</i> (PS) Trailing Ground-berry Acrotriche serrulata (PS) Honey-pots <i>Bursaria spinosa</i> subsp. <i>lasiophylla</i> (MS) Hairv Bursaria Cassinia aculeata ²(MS) Common Cassinia ² <i>Cassinia longifolia</i> ²(MS) Shiny Cassinia ² Coprosma quadrifida (MS) Prickly Currant-bush <i>Hibbertia obtusifolia</i> (SS) Grey Guinea-flower <i>Platylobium formosum</i> (PS) Handsome Flat-pea <i>Tetraloche ciliata</i> (SS) Pink-bells
Groundcovers	Groundcovers <i>Acaena novae-zelandiae</i> (MH) Bidgee-widgee <i>Aluja australis</i> (LH) Austral Bugle <i>Clematis aristata</i> (SC) Mountain Clematis <i>Cymbonotus preissianus</i> (SH) Austral Bear's-ear Dianella tasmanica (M) Tasman Flax-lily <i>Dichondra repens</i> (SH) Kidney-weed <i>Echinopora ovatus</i> (M) Common Hedgehog-grass <i>Geranium potentilloides</i> (MH) Cinquefoil Cranesbill <i>Glycine clandestina</i> (SC) Twining Glycine <i>Lomandra longifolia</i> (L) <u>Spiny-headed Mat-rush</u> Microlaena stipoides (M) Weeping Grass <i>Pandorea pandorana</i> (SC) Wonga Vine <i>Poa ensiformis</i> (M) <u>Sword Tussock-grass</u> <i>Pteridium esculentum</i> (GF) Austral Bracken <i>Rubus parvifolius</i> (SC) Small-leaf Bramble <i>Stylidium graminifolium</i> (M) Grass Triggerplant <i>Themeda triandra</i> (M) Kangaroo Grass		Groundcovers <i>Acaena novae-zelandiae</i> (MH) Bidgee-widgee <i>Aristida ramosa</i> (M) Cane Wire-grass <i>Asperula scoparia</i> (MH) Prickly Woodruff <i>Centrolepis strigosa</i> subsp. <i>strigosa</i> (T) Hairy Centrolepis <i>Cheilanthes australenuifolia</i> (GF) Green Rock-fern Chrysocephalum apiculatum (LH) Common Everlasting <i>Cymbonotus preissianus</i> (SH) Austral Bear's-ear <i>Geranium solanderi</i> (MH) Austral Cranesbill <i>Glycine clandestina</i> (SC) Twining Glycine <i>Gonocarpus tetragynus</i> (MH) Common Raspwort <i>Hardenbergia violacea</i> (SC) Purple Coral-pea <i>Hydrocotyle laxiflora</i> (SH) Sinking Pennywort Joycea pallida (L) Silvertop Wallaby-grass <i>Lomandra filiformis</i> (M) <u>Wattle Mat-rush</u> <i>Lomandra longifolia</i> (L) <u>Spiny-headed Mat-rush</u> Pelargonium australe (LH) Austral Stork's-bill <i>Pleurosorus rufifolius</i> (GF) Blanket Fern Poa sieberiana (M) Grey Tussock-grass <i>Senecio bathurstianus</i> (MH) Rough Fireweed <i>Themeda triandra</i> (M) Kangaroo Grass <i>Wahlenbergia gracilis</i> (LH) <u>Sprawling Bluebell</u>

¹ Sandy, well-drained soils

² Potential to spread rapidly

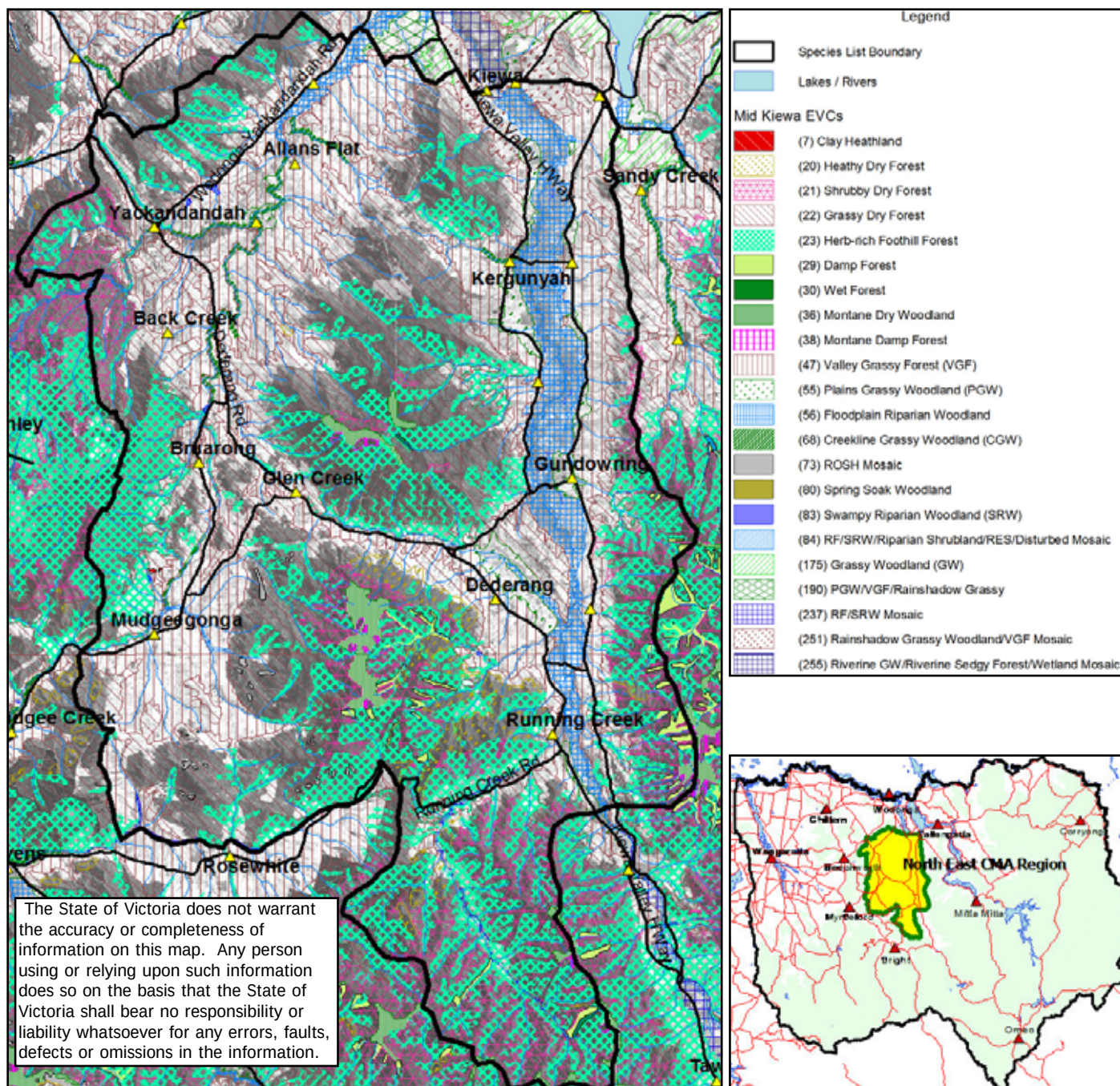


Figure 1. Map of the 'Mid Kiewa' zone.

This satellite image has an overlay of the mapped distribution of the Ecological Vegetation Classes for this zone. The mapping should only be used as an indication of which EVCs may occur there. To decide which EVCs relate to your property, use the Landform Descriptions and Geology & Soils information in the profiles. To view and print an EVC map for your area see the DSE website (www.dse.vic.gov.au) Select 'Interactive Maps' then 'Biodiversity Interactive Map' and choose the appropriate layers.

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