

Reedy Creek Local Native Plant Lists

Including Wooragee, Woolshed, Eldorado, Beechworth

About this brochure



This brochure provides lists of plant species that are locally native (indigenous) to the Reedy Creek 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

Reedy Creek Low Gravelly Hills - Granitic Hills and Slopes



Landform	Low Hills	Hill slopes	Granitic Hills to Foothills
Description	Low hills on plains or adjacent to the foothills	Hill slopes and gentle colluvial footslopes of granitic hill	Low hills to foothills with obvious rounded boulders
Geology & Soils	Sedimentary: skeletal sandy loam to clay loams, often gravelly	Quaternary (granitic) colluvium: moderately well-drained coarse sandy soils to poorly drained yellow/grey contrast soils	Granitic: freely drained often shallow sandy to sandy loams
EVC	Box Ironbark Forest	Grassy Woodland (Shrubby Granitic Outwash)	Granitic Hills Woodland / Rocky Outcrop Mosaic
Location Example	Everton Bushland Reserve	Chiltern-Beechworth Rd north of Reids Way	Rocky slopes and summit of Mt Pilot
Legend	Trees > 5m	Trees > 5m	Trees > 5m
Underline text = likely to be available from nurseries	<u>Eucalyptus bridgesiana</u> <u>Eucalyptus macrothyncha</u> <u>Eucalyptus microcarpa</u> <u>Eucalyptus polyanthemus</u>	<u>Acacia implexa</u> (UT) <u>Allocasuarina verticillata</u> (UT) <u>Callitris endlicheri</u> <u>Eucalyptus aff. cinerea</u> <u>Eucalyptus blakelyi</u> <u>Eucalyptus bridgesiana</u> <u>Eucalyptus polyanthemus</u>	<u>Acacia implexa</u> (UT) <u>Allocasuarina verticillata</u> (UT) <u>Callitris endlicheri</u> <u>Eucalyptus blakelyi</u> <u>Eucalyptus goniocalyx</u> <u>Eucalyptus macrothyncha</u> <u>Eucalyptus nortonii</u> <u>Eucalyptus polyanthemus</u>
Bold text = more common in EVC	Shrubs <u>Acacia acinacea</u> (MS) <u>Acacia mitchellii</u> (MS) <u>Acacia pycnantha</u> (MS) <u>Acacia rubida</u> (MS) <u>Acacia verniciflua</u> (MS) <u>Astroloma humifusum</u> (PS) <u>Brachyoloma daphnoides</u> (MS) <u>Bursaria spinosa</u> (MS) <u>Cassinia aculeata</u> (MS) <u>Cheiranthra cyanea</u> (SS) <u>Dillwynia cinerascens</u> (SS) <u>Dodonaea viscosa subsp. angustissima</u> (MS) <u>Grevillea alpina</u> (MS) <u>Hibbertia obtusifolia</u> (SS) <u>Indigofera australis</u> (MS) <u>Persoonia rigida</u> (MS)	<u>Lightwood</u> <u>Drifting Sheoak</u> <u>Black Cypress-pine</u> <u>Beechworth Silver Stringybark</u> <u>Blakely's Red-gum</u> <u>Apple Box / But But</u> <u>Red Box</u>	<u>Lightwood</u> <u>Drifting Sheoak</u> <u>Black Cypress-pine</u> <u>Bundy / Long-leaf Box</u> <u>Red Stringybark</u> <u>Silver Bundy</u> <u>Red Box</u>
Woody plants (include large shrubs) > 5m (UT) Understorey	<u>Gold-dust Wattle</u> <u>Mitchell's Wattle</u> <u>Golden Wattle</u> <u>Red-stem Wattle</u> <u>Varnish Wattle</u> <u>Cranberry Heath</u> <u>Daphne Heath</u> <u>Sweet Bursaria</u> <u>Common Cassinia</u> <u>Blue Finger-flower</u> <u>Grey Parrot-pea</u> <u>Slender Hop-bush</u>	<u>Box-leaf Wattle</u> <u>Red-stem Wattle</u> <u>Varnish Wattle</u> <u>Cranberry Heath</u> <u>Silver Banksia</u> <u>Hairy Bursaria</u> <u>Common Fringe-myrtle</u> <u>Common Cassinia</u> <u>Narrow-leaf Bitter-pea</u> <u>Slender Hop-bush</u>	<u>Box-leaf Wattle</u> <u>Currawang</u> ¹ <u>Red-stem Wattle</u> <u>Varnish Wattle</u> <u>Daphne Heath</u> <u>Common Fringe-myrtle</u> <u>Common Cassinia</u> <u>Wedge-leaf Hop-bush</u>
Trees = trees or large shrubs > 5m that do not form part of the canopy	<u>Acacia acinacea</u> (MS) <u>Acacia mitchellii</u> (MS) <u>Acacia pycnantha</u> (MS) <u>Acacia rubida</u> (MS) <u>Acacia verniciflua</u> (MS) <u>Astroloma humifusum</u> (PS) <u>Brachyoloma daphnoides</u> (MS) <u>Bursaria spinosa</u> (MS) <u>Cassinia aculeata</u> (MS) <u>Cheiranthra cyanea</u> (SS) <u>Dillwynia cinerascens</u> (SS) <u>Dodonaea viscosa subsp. angustissima</u> (MS) <u>Grevillea alpina</u> (MS) <u>Hibbertia obtusifolia</u> (SS) <u>Indigofera australis</u> (MS) <u>Persoonia rigida</u> (MS)	<u>Acacia buxifolia</u> (MS) <u>Acacia rubida</u> (MS) <u>Acacia verniciflua</u> (MS) <u>Astroloma humifusum</u> (PS) <u>Banksia marginata</u> (MS) <u>Bursaria lasiophylla</u> (MS) <u>Calytrix tetragona</u> (MS) <u>Cassinia aculeata</u> (MS) <u>Daviesia leptophylla</u> (MS) <u>Dodonaea viscosa subsp. angustissima</u> (MS) <u>Grevillea alpina</u> (MS) <u>Grevillea alpina</u> (MS) <u>Hibbertia obtusifolia</u> (SS) <u>Indigofera australis</u> (SS) <u>Hibbertia riparia</u> (SS) <u>Pultenaea laxiflora</u> (SS)	<u>Acacia buxifolia</u> (MS) <u>Acacia doratoxylon</u> ¹ (MS) <u>Acacia rubida</u> (MS) <u>Acacia verniciflua</u> (MS) <u>Brachyoloma daphnoides</u> (MS) <u>Calytrix tetragona</u> (MS) <u>Cassinia aculeata</u> (MS) <u>Dodonaea viscosa subsp. cuneata</u> (MS) <u>Grevillea alpina</u> (MS) <u>Hibbertia obtusifolia</u> (SS) <u>Indigofera australis</u> (MS) <u>Micromyrtus ciliata</u> (SS) <u>Pimelea linifolia</u> (MS)
Shrubs	<u>Common Cassinia</u> <u>Blue Finger-flower</u> <u>Grey Parrot-pea</u> <u>Slender Hop-bush</u>	<u>Common Fringe-myrtle</u> <u>Common Cassinia</u> <u>Narrow-leaf Bitter-pea</u> <u>Slender Hop-bush</u>	<u>Common Fringe-myrtle</u> <u>Common Cassinia</u> <u>Wedge-leaf Hop-bush</u>
(MS) Medium 1-5m (SS) Small 20cm-1m (PS) Prostrate <50cm	<u>Common Wallaby-grass</u> <u>Rough Spear-grass</u> <u>Common Apple-berry</u> <u>Clustered Everlasting</u> <u>Black-anther Flax-lily</u> <u>Purple Coral-pea</u> <u>Silvertop Wallaby-grass</u> <u>Yam Daisy</u> <u>Grey Tussock-grass</u> <u>Shiny Everlasting</u>	<u>Cane Wire-grass</u> <u>Hill Wallaby-grass</u> <u>Dense Spear-grass</u> <u>Clustered Everlasting</u> <u>Black-anther Flax-lily</u> <u>Common Wheat-grass</u> <u>Austral Cranesbill</u> <u>Shiny Everlasting</u>	<u>Hill Wallaby-grass</u> <u>Dense Spear-grass</u> <u>Rough Spear-grass</u> <u>Black-anther Flax-lily</u> <u>Tall Raswort</u> <u>Rock Isotome</u> <u>Silvertop Wallaby-grass</u> <u>Cotton Fireweed</u> <u>Nodding Blue-lily</u> <u>Shiny Everlasting</u>
(L) Large grass-like plant >1m (M) Medium grass-like plant 10cm-1m (T) Tiny grass-like plant <10cm (LH) Large herb >50cm (MH) Medium herb 5-20cm (SH) Small or prostrate herb < 5cm (GF) Ground Fern	<u>Austrodanthonia caespitosa</u> (M) <u>Austrostipa scabra</u> (M) <u>Billardiera scandens</u> (SC) <u>Chrysocephalum semipapposum</u> (LH) <u>Dianella revoluta</u> (M) <u>Hardenbergia violacea</u> (SC) <u>Joycea pallida</u> (L) <u>Microseris</u> sp. 3 (LH) <u>Poa siberiana</u> (M) <u>Xerochrysum viscosum</u> (LH)	<u>Austrodanthonia eriantha</u> (M) <u>Austrostipa densiflora</u> (M) <u>Chrysocephalum semipapposum</u> (LH) <u>Dianella revoluta</u> (M) <u>Elymus scaber</u> var. <u>scaber</u> (M) <u>Geranium solanderi</u> (MH) <u>Xerochrysum viscosum</u> (LH)	<u>Austrodanthonia eriantha</u> (M) <u>Austrostipa densiflora</u> (M) <u>Rough Spear-grass</u> <u>Dianella revoluta</u> (M) <u>Gonocarpus elatus</u> (MH) <u>Isotoma axillaris</u> (MH) <u>Joycea pallida</u> (L) <u>Silvertop Wallaby-grass</u> <u>Cotton Fireweed</u> <u>Nodding Blue-lily</u> <u>Xerochrysum viscosum</u> (LH)
Groundcovers	<u>Common Wallaby-grass</u> <u>Rough Spear-grass</u> <u>Common Apple-berry</u> <u>Clustered Everlasting</u> <u>Black-anther Flax-lily</u> <u>Purple Coral-pea</u> <u>Silvertop Wallaby-grass</u> <u>Yam Daisy</u> <u>Grey Tussock-grass</u> <u>Shiny Everlasting</u>	<u>Cane Wire-grass</u> <u>Hill Wallaby-grass</u> <u>Dense Spear-grass</u> <u>Clustered Everlasting</u> <u>Black-anther Flax-lily</u> <u>Common Wheat-grass</u> <u>Austral Cranesbill</u> <u>Shiny Everlasting</u>	<u>Hill Wallaby-grass</u> <u>Dense Spear-grass</u> <u>Rough Spear-grass</u> <u>Black-anther Flax-lily</u> <u>Tall Raswort</u> <u>Rock Isotome</u> <u>Silvertop Wallaby-grass</u> <u>Cotton Fireweed</u> <u>Nodding Blue-lily</u> <u>Shiny Everlasting</u>

¹ Occurs on western side of zone

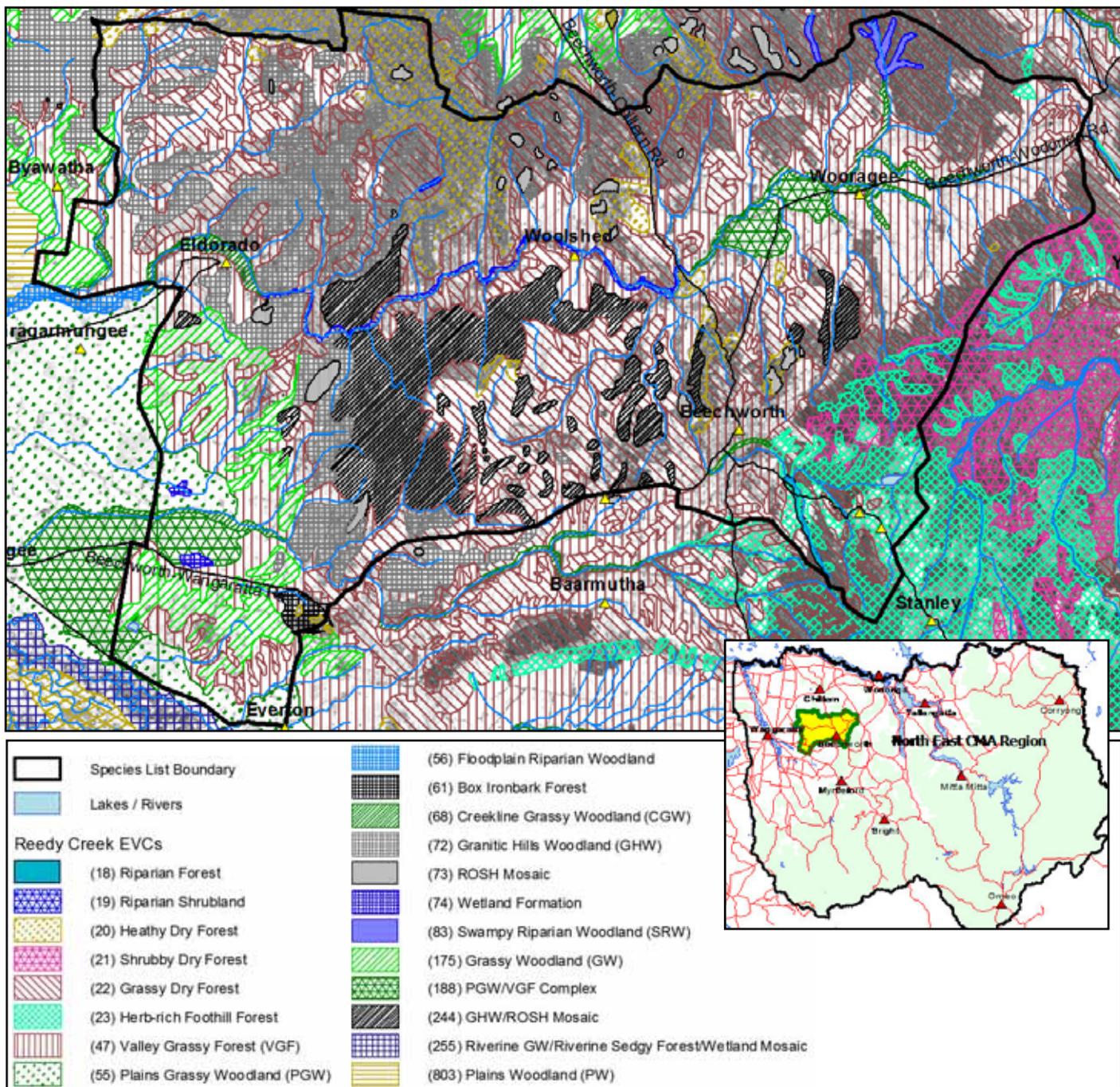


Figure 1. Map of the 'Reedy Creek' area. This satellite image has an overlay of the mapped distribution of the Ecological Vegetation Classes for this zone. The mapping should only be used as an *indication* of which EVCs may occur there. To decide which EVCs relate to your property, use the Landform 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'. The State of Victoria does not warrant the accuracy or completeness of information on this map. Any person using or relying upon such information does so on the basis that the State of Victoria shall bear no responsibility or liability whatsoever for any errors, faults, defects or omissions in the information.

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