



Victorian Volcanic Plains Native Vegetation Management Guide

Further Information

Native Grasslands and Grassy Woodlands



In this series

- Our Grassy Communities
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- Weed Management
- A Burning Issue
- Grazing & Mowing
- Reducing Soil Disturbance
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- Legislation & Funding
- **Further Information**

Grassland and grassy woodland references

There are many references available to assist with identification and management of native grasslands and grassy woodlands.

The lists shown in this brochure for native plant identification, weed identification, native grassland and grassy woodland research and management, are by no means exhaustive, but provide a useful place to start. Websites are included for publications, fact sheets or other information that can be downloaded free of charge from the internet. Note that the website links were current at the time of publication of this brochure, but the addresses are subject to change at any time.

Who to contact for further help

- Corangamite Catchment Management Authority. Phone: (03) 5232 9100
Website: <http://www.ccma.vic.gov.au/>
Victorian Volcanic Plains — Plains Tender. Phone: (03) 5232 9117
Website: <http://www.ccma.vic.gov.au/home/vicvolcanicplains.htm>
- Department of Sustainability and Environment (DSE). Phone: 136 186
Email: customer.service@dse.vic.gov.au
Website: <http://www.dse.vic.gov.au/dse/index.htm>
- Department of Primary Industries (DPI). Phone: 136 186
Email: customer.service@dpi.vic.gov.au
Website: <http://new.dpi.vic.gov.au>
- Glenelg Hopkins Catchment Management Authority. Phone: (03) 5571 2526
Website: www.glenelg-hopkins.vic.gov.au
- Knowledge Resource Centre, library collections for DSE and DPI. Phone: (03) 9742 8668
Address: 607 Sneydes Road, Werribee 3030.
Email: KRC.enquiry@dpi.vic.gov.au
Website: <http://new.dpi.vic.gov.au/about-us/library-services>
- You can also contact your local council's environment officer for advice or resources about managing native grasslands and grassy woodlands.



Native plant identification & picture guides

- Australian Plants Society Maroondah (2001). *Flora of Melbourne: A Guide to the Indigenous Plants of the Greater Melbourne Area*. Hyland House, Melbourne.
- Eldridge, D. & Tozer, M.E. (1997). *A Practical Guide to Soil Lichens and Bryophytes of Australia's Dry Country*. NSW Department of Land and Water Conservation, Sydney.
- Gibbs, J. & Gibbs, R. (2005). *Grass Identification Manual for Everyone* (2nd ed.). Native Grass Resources Group Inc., South Australia.
- Jessop, J., Dashorst, G. & James, F. (2006). *Grasses of South Australia*. Wakefield Press, South Australia.
- Lamp, C.A., Forbes, S.J. & Cade, J.W. (1990). *Grasses of Temperate Australia: A Field Guide*. Inkata Press.
- Lunt, I., Barlow, T. & Ross, J. (1998). *Plains Wandering*. Victorian National Parks Association and Trust for Nature, Victoria.
- Mariott, N. & Mariott, J. (1998). *Grassland Plants of South-Eastern Australia*. Bloomings Books.
- Mitchell, M. (2002). *Native Grasses: An Identification Handbook for Temperate Australia*. CSIRO Landlink Press.
- Scarlett, N.H., Wallbrink, S.J. & McDougall, K. (1992). *Field Guide to Victoria's Native Grasslands. Native Plants of Victorian Lowland Plains*. Victoria Press, South Melbourne.
- Wheeler, D.J.B., Jacobs, S.W.L. & Whalley R.D. B. (2002). *Grasses of New South Wales* (3rd ed). University of New England, Armadale.

Also several fold-out pictorial guides to key grassland species compiled by DSE, the CMAs, and landcare groups. For example: 'Grassland Species of the Victorian Volcanic Plain', 'Indigenous Plants of the Lismore Area', and 'Indigenous Wildlife of the Lismore Area'. Contact DSE or local CMA.

Weed identification & information

- Blood, K. (2001). *Environmental Weeds: A Field Guide for South East Australia*. C.H. Jerram & Associates, Mt Waverley, Victoria.
- Felfoldi, E.M. (1993). *Identifying the Weeds Around You*. Inkata Press, Australia.
- Groves, R.H., Boden, R. & Lonsdale, W.M. (2005). *Jumping the Garden Fence: Invasive Garden Plants in Australia and their Environmental and Agricultural Impacts*. CSIRO report prepared for WWF-Australia. WWF-Australia, Sydney.
http://www.wwf.org.au/publications/jumping_the_garden_fence/
- Muyt, A. (2001). *Bush Invaders of South-East Australia*. R.G. & F.J. Richardson, Meredith, Victoria.
- Richardson, F.J., Richardson, R.G. & Shepherd, R.C.H. (2006). *Weeds of the South-East: An Identification Guide for Australia*. R.G. & F.J. Richardson, Meredith, Victoria.

Seed collecting and growing native plants

- Ralph, M. (1997). *Growing Australian Native Plants from Seed*. Murray Ralph, Fitzroy Victoria.
- Ralph, M. (1994). *Seed Collection of Australian Native Plants for Revegetation, Tree Planting and Direct Seeding*. Murray Ralph, Fitzroy, Vic.
- Waters, C., Whalley, W., & Huxtable, C. (2000). *Grassed Up: Guidelines for Revegetating with Australian Native Grasses*. NSW Agriculture, Dubbo, NSW.

Grassy Groundcover Gazette

Newsletter from Greening Australia's Grassy Groundcover Recovery Project, includes progress reports, news of field or technical days, stories from project sites. Visit Greening Australia's website: <http://www.greeningaustralia.org.au/community/vic>, and follow the link to Restoring Grassy Groundcover.



Native grassy community management

- Barlow, T. (1999). *Grassy Guidelines: How to Manage Native Grasslands and Gassy Woodlands on your Property*. Trust for Nature, Melbourne. www.environment.gov.au/land/publications/grassguide.html
- Department of Environment, Water, Heritage and the Arts (2008). *Natural Temperate Grassland of the Victorian Volcanic Plain. Policy Statement 3.8*. Australian Government, Canberra. www.environment.gov.au/epbc/publications/pubs/grasslands-victoria.pdf
- Dorrough, J., Stol, J. & McIntyre, S. (2008). *Biodiversity in the Paddock: A Land Managers Guide*. Future Farm Industries CRC. www.csiro.au/resources/biodiversityinthepaddock.html
- Eddy, D.A. (2002). *Managing Native Grassland: A Guide to Management for Conservation, Production and Landscape Protection*. WWF Australia, Sydney. www.wwf.org.au/publicationsmanaging_grasslands/
- Kirkpatrick, J.B., McDougall, K. & Hyde, M. (1995). *Australia's Most Threatened Ecosystem: The Southeastern Lowland Native Grasslands*. World Wide Fund for Nature Australia / Surrey Beatty & Sons.
- Ross, J. (1999). *Guide to Best Practice Conservation of Temperate Native Grasslands*. WWF Australia, Sydney. www.environment.gov.au/land/publications/natgrass.html
- Sharp S., Dorrough, J., Rehwinkel, R., Eddy, D. & Breckwoldt, A. (2005). *Grassy Ecosystem Management Kit: A Guide to Developing Conservation Management Plans*. For sale at: http://www.tams.act.gov.au/live/environment/native_plants_and_animals/grassy_ecosystems_management_kit
- Wong, N., & Morgan, J.W. (2007). *Review of Grassland Management in South-Eastern Australia*. Parks Victoria Technical Report No 39. Parks Victoria, Melbourne. http://www.parkweb.vic.gov.au/resources/19_2071.pdf

Native grassy community research

Below are a small selection of journal articles and technical reports that provide more detail about research into management of native grassy communities. You may be able to obtain copies of these articles and others through your local library, the State Library, government departments, secondary schools or universities.

- Gibson Roy, P. (2008). Reconstructing complex grassland on agricultural sites by direct seeding: learnings from a 3 year, field-scale, experimental study. *Australasian Plant Conservation*, 16(4): 22–23.
- Lunt, I.D. (2003). A protocol for integrated management, monitoring and enhancement of degraded *Themeda triandra* grasslands based on plantings of indicator species. *Restoration Ecology*, 11(2): 223–230.
- Lunt, I.D. & Morgan, J.W. (2002). The role of fire regimes in temperate lowland grasslands of south-eastern Australia, In, R.A. Bradstock, J.E. Williams & A.M. Gill, *Flammable Australia: The Fire Regimes and Biodiversity of a Continent*, Cambridge University Press.
- Morgan, J.W. (2004). Bryophyte composition in a native grassland community subjected to different long-term fire regimes. *Cunninghamia*, 8(4): 485–489.
- Morgan, J.W. (1998). Importance of canopy gaps for recruitment of some forbs in *Themeda triandra*-dominated grasslands in south-eastern Australia. *Australian Journal of Botany*, 46(6): 609–627.
- O'Bryan, K.E., Prober, S.M., Lunt, I.D. & Eldridge, D.J. (2009). Frequent fire promotes diversity and cover of biological soil crusts in a derived temperate grassland. *Oecologia*, 159: 827–838.
- Prober, S.M., Lunt, I.D. & Thiele, K.R. (2008). Effects of fire frequency and mowing on a temperate, derived grassland soil in south-eastern Australia. *International Journal of Wildland Fire*, 17(5): 586–594.



Visit these websites to learn more about native grasslands and grassy woodlands

Biodiversity Information Resources and Data (BIRD):

- Links to western Victorian community groups, activities, research, articles relating to biodiversity, including in native grassy communities: <http://bird.net.au/>

Department of the Environment, Water, Heritage and the Arts:

- Natural Temperate Grassland of the Victorian Volcanic Plain. EPBC Act status and documents, and distribution map. Follow links from: <http://www.environment.gov.au/sprat>

Department of Sustainability and Environment:

- Information about permits, threatened species, action statements for threatened species, ecological vegetation classes, interactive maps: www.dse.vic.gov.au/, then follow links to Land Management > Land > Native Vegetation > Vegetation Information, or follow links from Plants and Animals > Native Plants and Animals > Threatened Species and Communities > Action Statements (No. 182 Western Basalt Plains Grassland).

Department of Primary Industries:

- Information notes including native grasses, grassland wildlife habitat, using indigenous plants, seed collection. From: <http://new.dpi.vic.gov.au/home>, follow Quick Links > Information Notes.
- Victorian Resources Online: <http://new.dpi.vic.gov.au/vro>, follow links to Land and Water Management for information on weeds and pest animals, or follow links to Glenelg-Hopkins Region > Ararat Hills > Sustainable Farming Systems for Steep Hills.

Corangamite Catchment Management Authority:

- Victorian Volcanic Plains information and newsletters: <http://www.ccma.vic.gov.au/home/vicvolcanicplains.htm>

EverGraze:

- Includes information on identifying and managing native perennial grasses: <http://www.evergraze.com.au/fact-sheets.htm>

Florabank:

- Comprehensive information on restoration of native vegetation, and guidelines for seed collection, handling, storage, germination: <http://www.florabank.org.au>

Friends of Grasslands:

- ACT-based group, includes information and activities: www.fog.org.au/index.htm

Glenelg Hopkins Catchment Management Authority:

- General biodiversity information, follow links from: www.glenelg-hopkins.vic.gov.au

Land, Water & Wool:

- Information on grazing native pastures: www.landwaterwool.gov.au, follow the links to native vegetation & biodiversity > publications.

Native Grass Resources Group Inc.:

- South Australian group interested in native grasses, includes information and lists of seed suppliers and growers. www.nativegrassgroup.asn.au/

Stipa Native Grasses Association Inc. :

- A group interested in the practical aspects of managing native grasses for livestock grazing. Site includes information on native grass identification and grassland management: <http://www.stipa.com.au/>

Victorian Volcanic Plains Native Vegetation Management Guides are a joint initiative of:



These Grassland and Grassy Woodland guides are based on 'Management of Native Grasslands in the Melbourne Area' information kit produced by Department of Conservation & Environment, Victorian National Parks Association, & Australian Heritage Commission (1992). This publication may be of assistance to you but the Corangamite Catchment Management Authority, its employees and other contributors do not guarantee that the publication is without flaw of any kind or is wholly appropriate for all your particular purposes and therefore disclaims all liability for any error, loss or other consequence which may arise from you relying on any information in this publication.