

- ❖ The latest research publications for the Corangamite region
- ❖ The Corangamite CMA Research Funding Initiative – Due 28th November
- ❖ Corangamite CMA Knowledge Base update
- ❖ WGC Sustainability Research Network update
- ❖ Upcoming wetland forum
- ❖ Enquiries

The latest research publications for the Corangamite region

All listings can be downloaded on the Corangamite CMA Knowledge Base:

www.aanro.net/ccma/page/search.htm.

Publication Highlight

A terrain analysis assessment of waterlogging susceptibility for the Corangamite CMA region (Report, 2008).

Nathan Robinson (Department of Primary Industries)

Lucas Oram, Regional Salinity & Soils Coordinator with the Corangamite CMA outlines the key outcomes of the report:



Lucas Oram

“Waterlogging is currently a significant land degradation threat across much of south-west Victoria. Vast areas are affected by waterlogging within the Corangamite region. Land managers have recognised the many potential detrimental effects of saturated soils, or the presence of elevated watertables near the soil surface that adversely affect plant growth and land management. Often these areas are sporadically saturated due to seasonal conditions and are consequently difficult to identify.

This study improved the resolution of the mapping of susceptibility to waterlogging in the Corangamite CMA region. With the vision that with an improved understanding of where this threatening process occurs within the landscape, strategic management actions could be employed to prevent further impacts to priority assets.

The project was delivered on behalf of the Corangamite CMA by the Department of Primary Industries, 2008 Future Farming Systems Research Division Bendigo and we acknowledge the great work they have undertaken”.

Other recent publications:

Anthroposphere

- 1. Economic Impact of the Dairy and Blue Gum Plantation Industries in South West Victoria (Report, April 2008)**
K O'Toole, M Keneley, M McKenzie and P Hellier (Deakin University)

Hydrosphere

- 2. Assessment of Yarra Pygmy perch and other fish species in Thompsons Creek (Report, July 2008)**
L McKinnon (Audentes Investments Pty Ltd) & T Ryan (Environous Pty Ltd)
- 3. Corangamite Waterwatch Program: Water Quality Report – 2007: Lake Colac Catchment Project**
Deirdre Murphy (Corangamite Waterwatch Program, Corangamite CMA)
- 4. Corangamite Waterwatch Program: Water Quality Report – 2007: Moorabool River Catchment Project**
Deirdre Murphy (Corangamite Waterwatch Program, Corangamite CMA)
- 5. Corangamite Waterwatch Program: Water Quality Report – 2007: Southern Otway Landcare Network**
Deirdre Murphy (Corangamite Waterwatch Program, Corangamite CMA)
- 6. Corangamite Waterwatch Program: Water Quality Report – 2007: Upper Barwon Landcare Network**
Deirdre Murphy (Corangamite Waterwatch Program, Corangamite CMA)
- 7. Otways Basin Biological Monitoring (Draft) (Report, August 08)**
Alistair Cameron (Ecowise Environmental Pty Ltd)

Biosphere

- 8. Lake Connewarre Values Project: IWC and Habitat Hectare Assessments, Bellarine Peninsula, Victoria (Report 2008)**
Andrew Hill (Ecology Partners Pty Ltd) & Luke Hynes (Ecology Partners Pty Ltd)
- 9. Southern Otway Landcare Network Planting and Seed Collection Guide: A Reference Guide for Revegetation, Direct Seeding and Seed Collection activities in the Southern Otways. (Report 2008)**
Editorial Group: Kristen Lees, Anna O'Brien, Denise Hooke and Ken Forrester.
- 10. Revegetation in farm landscapes: Are there benefits for wildlife? (Pamphlet 2008)**
Andrew Bennett, Rohan Clarke, Alistair Stewart, Greg Holland, Jim Radford (School of Life and Environmental Sciences, Deakin University)
- 11. Plains and Rivers Planting Guide: Indigenous plants of the plains and rivers, Golden Plains Shire (Pamphlet 2008)**
Golden Plains Shire
- 12. Roadside Vegetation: Habitat, corridors and natural beauty (Pamphlet 2008)**
Golden Plains Shire

13. Environmental Weeds: The hidden garden menace (Pamphlet 2008)

Golden Plains Shire

14. Indigenous Planting Guide: Sustainable gardening with local plants (Pamphlet 2008)

Golden Plains Shire

15. Detection of Owls, Owlet Nightjars and Arboreal Mammals in Edge Environments of Cape Otway, South-Western Victoria (Report 2008)

Jack H. Pascoe, Raylene Cooke & John G. White (School of Life and Environmental Sciences, Deakin University)

Atmosphere

16. Climate Change in the Corangamite Region (Pamphlet, June 2008)

Department of Sustainability and Environment

The Corangamite CMA Research Funding Initiative



The Corangamite CMA Research Funding Initiative is now open. The purpose of the research fund is to implement priorities in the Corangamite Research, Development and Investigation Priorities Document 2008/09. Applications are sought up to \$10,000 and close on **28 November 2008**.

To access the Expression of Interest form go to the Corangamite CMA web site <http://www.ccma.vic.gov.au> and refer to the 'latest news' section.

Corangamite CMA Knowledge Base update (www.aanro.net/ccma/page/search.htm).

The Corangamite CMA Knowledge Base is a web-based repository that stores reports relevant to the Corangamite region. The Base also has a current research list which anyone can add to. Recent improvements to the Base are:

- Adding site links under the main header to help with navigating around the web site.
- Adding an email link to inform the administrator of errors or updates to records.

Do you have any publications to submit? If so please log on to the Base and click on 'Submit a document'

Do you have a research project description to submit? If so please log on to the Base and click on 'Current research list' and follow the prompts.

WGC Sustainability Research Network Update



The Wimmera, Glenelg-Hopkins & Corangamite (WGC) Sustainability Research Network is a collaborative, virtual research network for organisations interested in sustainability research in South West Victoria. The website is a portal to announce events, contact researchers, find partners to collaborate on projects and identify new research needs. There are currently 124 members. Please go to the website to register!

News from the WGC Sustainability Research Network Steering

Committee:

The Steering Committee (with representation from the Wimmera CMA, Glenelg Hopkins CMA, Corangamite CMA, Department of Sustainability & Environment and the University of Ballarat) has developed WGC Network Website Guidelines. These guidelines can be used by forums and conferences to **'extend the influence beyond the forum'** through the use of web based discussion forums and chat rooms. The web site allows presenters to submit their presentations for further discussion and to allow those who were unable to attend the forum to be informed and part of discussions. Please contact Sonia Mahony if you would like a copy of the guidelines.

Upcoming Wetland Forum

The State Wetlands Network presents the:

Wetland Management in a Drying Climate Forum

When: May 13th-14th 2009

Where: National Wool Museum, Geelong.

Please keep these dates free, more details to follow.

Enquiries

If you need information regarding information provided in this newsletter please contact:

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