Wombat Information Disk

Version 1.0

This CD contains a collection of, Reports, Technical Information, Planning Documents and Plans that are relevant to the Wombat State Forest and Western Victoria.

In order for the user to appreciate the chronology regarding processes and reports etc. that have been relevant to the Wombat Forest over the past 20+ years, the interface with the information contained on this CD is based on a simple time-line. Entries that are blue and underlined are links to that document, entries that are simply black are associated events within this time-line but with no supporting documentation.

Most of the documents contained on this disk are in PDF format. If you do not have Adobe Acrobat Reader installed click here to install:

Adobe Acrobat Reader



1970

- **Land Conservation Council** is formed with a brief of investigating and making ‘Land Use Determinations’ for public land in Victoria.



1973

- **Shelterwood Silvicultural System** introduced into the Wombat Forest.
- **Land Conservation Council Review the Melbourne Study Area** (includes most of the Wombat Forest).
- **Richard and Val (nee Plumwood) Routley release Fight for the Forests**.

Papers from a 30-years on conference held last year below:

- **Val Plumwood**
- **Ian Penna**
- **John Dargavel**
- **Ian Ferguson**
- **Judy Clark**
- **Ken Eldridge**



1977

- **Land Conservation Council Final Recommendations for the Melbourne Study Area released.**



1982

- **Export Control Act (Commonwealth).** Governs export products including woodchips.

1983



1984

- **Timber Industry Inquiry-** Review on many aspects of timber/ logging planning. Ratifies current harvesting levels, but points to need to improve planning and projection methodologies.



1985

- **LCC review of Melbourne Study Area.**



1986

- **Timber Industry Strategy**

1987

- **LCC Final Recommendations**.
- **Conservation, Forests and Lands Act**
- **Commencement of Sawlog Grading System** (Timber Industry Strategy requirement)



1988

- **Uniform Log Grading Rules**/ Card.
- **Flora and Fauna Guarantee Act**
- **Flora Protected under the Flora and Fauna Guarantee Act 1988**

1989

- **Code of Forest Practice (Version 1)** released (Timber Industry Strategy requirement). Also ratified under Section 55 of the Conservation, Forests and Lands Act.
- **Long-term (Evergreen) Licenses** introduced. 15 year licenses to sawmills that invested in 'Value Adding'.



1990

- **Forests (Timber harvesting) Act sets (Sustainable) Sawlog Harvesting Volumes for each Forest Management Area** (15 Forest Management Areas in State). Midlands (containing the Wombat State Forest) set at 70 000m^3pa.

1991

- **Forests Act 1958** amended to make provision for 5-yearly Sustainable Yield Reviews for each FMA, (Timber Industry Strategy requirement).



1992

- **National Forest Policy Statement (December 1992)**

1993



1994

- **Review of the Shelterwood Silvicultural System Report** released.

1995

- **Review of the Use of the FORPLAN (FORest PLANning) Model (March 1995)**
- **A Report on the Effects of Forest Harvesting on Water Yield and Quality in the Lerderderg Catchment (July 1995)**
- **Rainforest in Victoria: A review of the Scientific Basis of Current and Proposed Protection Measures (September 1995)**
- **Review of Sustainable Sawlog Yield: Midlands Forest Management Area (December 1995)**
- **Statewide Forest Resource Inventory** commences.
- **Wood and Paper Industry Strategy** (WUPIS Report) released (Commonwealth).



1996

- **Commonwealth and Victoria sign the Interim Forest Agreement** to commence the **Regional Forest Agreement process for Victoria**.
- **Deferred Forest Agreements** implemented to act as interim protection until RFA is completed. West Victoria to be last area assessed. An outcome of the 1992 National Forest Policy Statement.
- **Midlands Forest Area Management Plan (December 1996)**
- **Sustainable Yield for the Midlands Forest Management Area** reduced to 58 000m^3pa as a result of the first Review.
- **CSIRO** carry out first **Review of the Code of Forest Practices** with recommendations.
- **2020 Vision for Plantation/Private Forestry** sector released.

1997

- **Victoria's Statewide Forest Resource Inventory Program – Overview (March 1997)**
- **North Central Catchment and Land Protection Board- regional Catchment Strategy (June 1997)**
- **Victorian Statewide Assessment of Ecologically Sustainable Forest Management (July 1997)**
- **Review of Sustainable Yield Rates for Hardwood sawlogs from State Forests (August 1997)**
- **Code of Forest Practice extended to Private Land** (Plantations etc.) under the **Planning and Environment Act 1997**.

- Revised Code of Forest Practice Released.

- **Environment Conservation Act 1997** replaces/ revokes the **Land Conservation Council Act 1970**.
- Outcome, the **Environment Conservation Council** replaces the **Land Conservation Council**.



1998

- Guidelines and Standards for the Transfer of SFRI Aerial Photograph Interpreted Linework to Digital Map Datasets (September 1998)

1999

Forests Service Research and Development Strategy

- 1998–99 to 2002–03 (January 1999)

March 1999- **First West Victorian Regional Forest Agreement** meetings.

Modelling and Analysis in State Forests - Further information

- 5 papers written between 1994 and 1999.

West Victorian Regional Forest Agreement

- ## Comprehensive Regional Assessment- Volume 1. (July)

  Title

  Main Text

  Map Pre-1750 EVCs Extent

  Map Extant EVCs

  Map Commercial Forest types

  Map Location of Mills Utilising Hardwood

  Resources from West Vic 1997-98

  Map CRA Commercial Forest Types

  Map CRA Old Growth

  Map Ballarat Social

  Map Daylesford Social

  Map West RFA National Estate

  Map Location of Town Resource Clusters

  Map Land Tenure- Operating quarries and Exploration Licenses

  Map Geology

  Map Legend for Geology

  Map Mineral Occurrences, Deposits and Known Mineral Regions

  Map Composite Mineral Potential

  Map Cumulative Mineral Potential

  Map Location of Town Resource Clusters (TRCs)

  Map Water Supply Catchments



- ## Comprehensive Regional Assessment- Volume 2 (October)

  Main Text

Map EVC Pre-1750

Map EVC Extant

Map Old Growth

- West Victorian RFA Social Assessment (December 1999)

  Main Text

  Map- Ballarat

  Map- Daylesford

- West Victoria RFA Water Forum (Geelong December 1999)

  Water Forum- Proceedings

  Presentations from:

  Chris Tippler- Otways Regional Environment Network

  Jackie Croake- CRC Catchment Hydrology

  Loris Duclos- Wombat Forest Society

  Rob Vertessy- CRC Catchment Hydrology

  Tim Fletcher- Corangamite CMA



2000

West Victorian Regional Forest Agreement

- National Estate Report for West Victoria (Jan 2000)

  Main Body of Report

  Map 1- Places in the West currently listed in the Register

  Map 2- Social Values

  Map 3- Aesthetic Value

Map 4- Historic Value

Map 5- Natural Landscape

Map 6- Wilderness Quality

Map 7- Old Growth Forest

Map 8- Endemic Flora

Map 9- Limit of Range Flora

Map 10- Disjunct Flora Populations

Map 11- Relictual Ecological Vegetation Classes

Map 12- Phylogenetically Significant Flora

Map 13- Refugia from Climate Change

Map 14- Contemporary Flora Refugia

Map 15- Remnant Vegetation

Map 16- Areas of High Modelled Flora Species Richness

Map 17- Rare Flora

Map 18 – Rare Old Growth Forest

Map 19- Areas Demonstrating Principle Characteristics of EVCs

Map 20- Endemic Flora

Map 21- Limit Range Fauna

Map 22- Disjunct Fauna Populations

Map 23- Aesthetic Value

Map 24- Historic Value



- ## West Regional Forest Agreement Consultation Paper (January 2000)

Consultation Paper

Map 1- Midlands and Otways

Map 2- Portland and Horsham

Addendum Indigenous Issues

Summary of Water Forum

Letter to Participants

Addendum Chapter 4

Erratum - EVC Page 28

Erratum Chapter 4 page 19

- Midlands Timber Resource Assessment (February 2000)- **Midlands Sustainable Yield Reduced to 40 000m^{3}pa**
- A Review of the Sustainable Yield Issues In The Wombat State Forest (February 2000) **Brain Turner (ANU) Ian Ferguson (Melbourne University) Report**
- Comments on the Turner Ferguson Report- **Tim Anderson WFS (February 2000)**

- **Biodiversity Assessment (2000)**

  Main Body of Report

  Appendix A Fauna Survey

  Appendix B Fauna Survey

  Appendix C EVC

  Appendix D Vascular Flora

  Appendix E Threatened Flaxa

  Appendix F Life History Parameters- Fauna

  Map- Environmental Stratification

  Map- Flora Survey Intensity

  Map- Arboreal Mammal Survey Intensity

  Map- Large Mammal Survey Intensity

  Map- Small Ground Mammals Survey Intensity

  Map- Bat Survey Intensity

  Map- Diural Bird Survey Intensity

  Map- Nocturnal Bird Survey Intensity

  Map- Large forest Owl Survey Intensity

  Map- Amphibian Survey Intensity

  Map- Reptile Survey Intensity

  Map- Distribution of Fish and Aquatic Macroinvertebrates

Map- Natural History Sites



- **Box Ironbark Timber Resource Analysis**

  Implications of proposed changes to land availability

  - **North Central Catchment Management Authority- Whole of Catchment Plan Campaspe**
  - **North Central Catchment Management Authority- Whole of Catchment Plan Loddon**

- **Box-Ironbark Forests and Woodlands Investigation Information Kit**

  Background

  Key Differences

  Key Facts

  Outcomes

  Social and Economic Impact

  The Case for Protection

- **Box-Ironbark Forests and Woodlands Investigation- Final Report Complete**

  Contents

  Chapter 1- The Investigation

  Chapter 2- Consultation and Information

  Chapter 3- General Recommendations across the Study Area

  Chapter 4- Nature Conservation

Chapter 5-Aboriginal Interests

Chapter 6- Non-Indigenous Cultural Heritage

Chapter 7- Mining

Chapter 8- Wood Products

Chapter 9- Apiculture

Chapter 10

Chapter 11- Tourism

Chapter 12- Eucalyptus Oil Production

Chapter 13- Commonwealth Land

Chapter 14- Other Uses

Chapter 15- National, State and National Heritage Parks

Chapter 16- Victoria's Box-Ironbark Forests and Woodlands

Chapter 17- State Forests and Forest Management

Chapter 18- Other Public Land Use Categories

Chapter19- ECC's Response to Major Issues

Final map A- Final Recommendations

Final Map D- Final Recommendations- Bendigo Area

Final Map C- Broken- Boosey State Park

Appendix 1s- Common Names, Scientific Names and Conservation Status of Flora and Fauna

Appendix 2s- Ecological Vegetation Classes in the Study Area

Appendix 3s- Reserve Status expressed as a Percentage of Pre-1750 EVC's

Appendix 4s- Outcomes of Consultation with Victorian Aboriginal Communities

Appendix 5s - Potential Social and Economic Effects of the Recommendations

Appendix 6s- Submissions from Groups

Appendix 7s- Members of the Box-Ironbark Investigation Advisory Group

Appendix 8s- Reserve System Status on Public Land

Appendix 9s- Key Values in Current and Recommended Reserve System

Appendix 10s- Criteria for National and State Parks

Appendix 11s- Table of Areas Recommendations referred to in Chapters 16-18

Appendix12s- Suggested Format for Conservation Management Networks

Appendix13s- Details of the Box-Ironbark Timber Model By NRE

Appendix 15s- Extractive Industries in the Bendigo Areas

Appendix 16s- Roadsides of Conservation Significance

- **Box-Ironbark Summary and Activities**
- **Box-Ironbark The Investigation**
- **Box-Ironbark Recommendations**
- 

- **West Victorian Regional Forest Agreement (March 2000)**
  - **Main Text**

    Map 1- Region

    Map 2- Land Use 1

    Map 3- Land use 2

- **Statewide Forest Resource Inventory: Forest Stand Classification (September 2000)**



2001

- **VEGETATION MAPPING OF THE PORT PHILLIP & WESTERNPORT REGION**
- Arthur Rylah.
- **EVC Mapping of Port Phillip and Westernport: Extant and pre-1750**
- Arthur Rylah.

- **Bush Tender**

  Brochure

  Probity Report on Trial

  Trail Areas Map

  Trail Information

  Bush Tender Newsletter 1

  Bush Tender Newsletter 2

  Landholder Bidding Process

- **Powerful Owl Brochure**

- **Timber Pricing Review (June 2001)**

- **North Central Catchment Management Authority**- **Regional Management Plan 2001 - 2002**
- **North Central CMA Vegetation Quality Assessment** form
- **North Central CMA Habitat Hectare Assessment Form**
- **North Central CMA Regional EVC s**
- **North Central CMA EVC Key**
- **North Central CMA EVC Descriptions**

- North Central CMA Benchmarks for Selected EVCs

- **Utilisation Procedures for all commercial harvesting in State forests in Victoria. (August 2001)**



- **Evaluation of Data and Methods for estimating the Sustainable Yield of Sawlogs in Victoria (October 2001)**

- Audit of the Code of Forest Practise (October 2001)

2002

- **Bird Atlas of Australia**

  Bird A t l a s N e w s 9 - F e b r u a r y 2 0 0 2

  Birds Australia Atlas of Australian Birds Regional Organisers

  Bird Atlas Regional Organisers Map

  Birds Atlas Survey Methodology

  birdsaustralia.com.au/atlas/index.html

- **Our Forests Our Future (February 2002)- Midlands Sustainable Yield reduced to 7 800m^{3}pa**

  Victorian Government Policy Statement on Forests

  Overview

  Timber Supply Strategy

Sustainable Yield

Expert Data Reference Group

Worker's Assistance

Ministerial Taskforce to Assist Regional Communities

Establishing VicForests as a Separate Entity

Sustainable Timber Industry Council

Pricing Native Forest Timber

Woodchips

Industry Profile

Plantations and Native Forests

Industry Transition Taskforce

Map of proposed License volumes for each FMA

Vanclay Report

Harvesting and Haulage Report

Industry Fact Sheet 1

Industry Fact Sheet 2

Industry Fact Sheet 3

Industry Fact Sheet 4

Midlands Forest Management Area- Estimate of Sustainable Resource

Midlands

Midlands Map

- **Bioregional Biodiversity Planning (April 2002) CMA**

- **Victorian River Health Strategy (2002)**

  Overview

  Introduction

  Understanding River Health

  Strategy and Background

  The Vision

Management Framework

Appendices

- **Harvesting & Haulage Report (April 2002)**



- **Box-Ironbark Firewood Usage and Collection Study (2002)**

  Full Report

  Community Firewood Supplies From Public Land In The Box-Ironbark Study Area- References

  Map- Ararat

  Map- Avoca

  Map- Bendigo Firewood Supply Areas

  Map- Castlemaine

  Map-Dunolly

  Map- Heathcote

  Map- Inglewood

  Map- Maryborough

  Map- Rushworth

  Map- St Arnard

  Map- Stawell

  Map- Wangaratta

- **Midlands Regional Prescriptions** - MANAGEMENT PRESCRIPTIONS FOR THE CONTROL OF TIMBER HARVESTING, ROADING AND REGENERATION IN NATIVE FORESTS **(June 2002)**

- National Approach to Firewood Collection and Use in Australia (June 2002)

- **Forest Management Plan Annual Implementation Report**

- Collaborative Forest Management Review

  Melbourne University



- Biodiversity Action Plan **(2002)**

- Loddon Murray Land & Water Management Strategy (2002)

- How to Plan Wildlife Landscapes **(2002)**

- Wombat Forest Community Consultation (December 2002)

Wombat Community Consultation Steering Committee

- **Commissioner for Sustainability**

  Fact Sheet 1

  Fact Sheet 2

2003

- North Central Catchment Management Authority- Framework, Function and Principles (Feb 2003)

North Central Catchment Management Authority- General Information

North Central Catchment Management Authority- Regional management Plan

North Central Catchment Management Authority-

- Regeneration and Reforestation Stocking In Victorias Native Forests- Even Age Silviculture (March 2003)

- Water Bird Monitoring in the Barmah Forest 2002 – 2003 part 1

- Water Bird Monitoring in the Barmah Forest 2002 – 2003 part 2



- Geoimage Australia- **Good explanation on Satellite images and Remote Sensing.**

- Wombat Community Forest Management Workshop- **Savoia Hotel (September 2003)**

- The Perception of Forest Architecture: An Experimental Evaluation of Tree Hollow Survey Methodologies. **(2003) Darren Holloway's thesis relating to identifying tree hollows. Carried out in the Wombat Forest.**

- **What is a Good Forest-** **Ex-forest Workers perspective's from the Wombat Forest- Lisa Petheram ANU (October 2004)**

- **Wombat Community Forest Management Workshop- Savoia Hotel (November 2003)**

2004

- **Wetlands Review Version 1-0**

- **Monitoring Programs for Flows Review**

- **Conceptual Framework for Developing an Index for Wetland Condition**

- **Wombat News and Views February 2004**

- **Wombat CFM Draft Manifesto (February 2004)**

- **Forest Management Plan Annual Implementation Report**

- **Wombat News and Views April 2004**

- **CFM and the Plantation Sector Paper (April 2004)**

- **Wombat News and Views June 2004**

- **Management Procedures for Timber Harvesting and Associated Activities in State Forests in Victoria. (July 2004)**



- Wombat News and Views August 2004
- Interim Stewardship Council Handover Paper (August 2004)
- Interim Stewardship Council Handover Paper Attachment (August 2004)
- Victoria's Biodiversity **Great pool of information on Victoria's Biodiversity.**
- Bendigo Fire Protection Plan
- Bendigo Fire Operations Plan 2004 -2007
- Bacchus Marsh Fire Protection Plan
- Bacchus Marsh Fire Operations Plan 2004 - 2007
- Ballarat Fire Protection Plan
- Ballarat Fire Operations Plan 2004 - 2007
- Wombat News and Views October 2004

- **Ecological Vegetation Class Benchmarks by Bio Region**
  (DSE Website Nov 2004)



Miscellaneous Information

DSE Information Sets

- **Click here for information below: Section relating to Wombat and West Victoria are on this CD, some links in this section relating to other parts can be accessed by going ónline'and then clicking on the link.**

Brochures

Native Forests and Woodchipping

Gippsland Forests

Management of Powerful Owls in the Wombat Forest

What is Old Growth Forest and how is it being Managed in Victoria?

Forests Fact Sheets

Armillaria root rot

Firewood Collection in the Benalla-Mansfield Forest Management Area

Forest Explorer Series

Fusarium Wilt of Canary Island Date Palm

Integrated Forest Planning System

Modelling Stream Buffer Exclusions

Timber Allocation under the sustainable Forest (Timber) Act 2004

Delatite Arm Regeneration Project

Exotic nematode in pine trees

Messmate

River Red Gum

Selection Harvesting

Sustainable Forest

Trees and Forests

Victorian Forests

Victorian Forests A Brief History

Forest Glossary

Mountain Ash

Seed Tree

Shelterwood

Producing Timber and Water for Melbourne

Rainforest in Victoria's Central Highlands

Our Forests Our Future

Our Forests Our Future Fact Sheets

Our Forests Our Future Forest Management Area Fact Sheets

Publications

Evaluation of Data and Methods for estimating the Sustainable Yield of Sawlogs in Victoria



Forests Notes

- **Click here for Information below: Section relating to Wombat and West Victoria are on this CD, some links in this section relating to other parts can be accessed by going ónline'and then clicking on the link.**
- **Forests Notes are an information series published by the Department of Sustainability and**

Environment to provide recreational information to the public, schools and interest groups. They

cover issues such as activities (ie. bushwalking, camping), minimal impact use and places to visit.

Activities

Minimal impact use

Places to visit - North East Victoria

Places to visit - North West Victoria

Places to visit - South East Victoria

Places to visit - South West Victoria

Activities

Where can I take my dog - FS0001

Where can I hunt in State forest - FS0002

Where can I ride my motorbike in State forest - FS0003

Horseriding in State forest - FS0004

Mountainbike riding in State forest - FS0005

Camping in State forest - FS0006

Bushwalking in State forest - FS0020

Events and functions in State forest - FS0021

Seasonal Road Closures - FS0022

Recreation Activity Classifications - FS0046

Minimal impact use

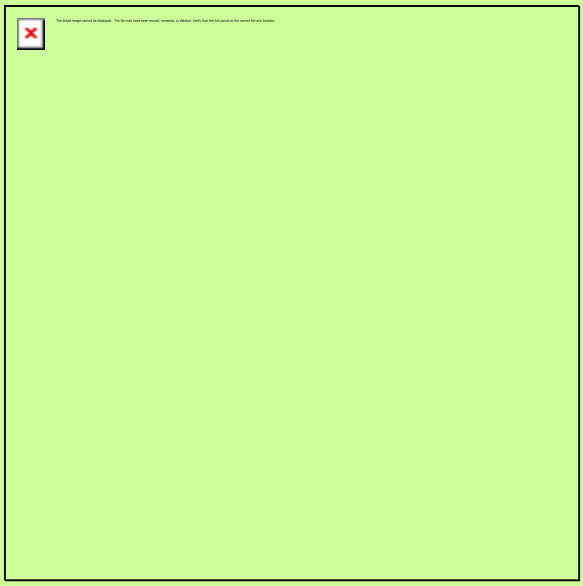
Bushwalking Code - FS0015

Bush Camping Code - FS0016

4WD Touring Code - FS0017

Mountain Bike Code - FS0018

Trail Bike Riding code - FS0019



Web-site Resource Table:

Covering ‘Ecoforestry’, ‘Restoration Forestry’ and ‘Community Forest Management.’

nt Website	http://www.wombatforest.org
ronment	http://www.dse.vic.gov.au
reement	http://www.rfa.gov.au
	http://www.lwa.gov.au/
	http://www.clw.csiro.au/
ortal	http://www.environment.gov.au/
	http://www.daviesand.com/Choices/Restoration_Forestry/index.html
	http://oldforest.tamu.edu/PDF%20files/Prin.pdf
	http://www.tidepool.org/features/restoration.forest.cfm
	http://www.aspencsg.org/cbf/framesets/lessons/lesson10_02.html
	http://www.aspencsg.org/cbf/resource/
	http://www.fscoax.org
	http:// ourworld.compuserve.com/homepages/J_Kuper/prosilva.htm

mania)	http://www.imaginetasmania.com
Forestry	http://www.fao.org/forestry/
	http://www.ecoforestry.ca
	http://www.ecoforestry.info
	www.ecoforestry.net.nz
	www.geocities.com/geoforests/
stry	http://www.fao.org/FORESTRY/FON/fonp/cfu/cfu-e.stm
n)	http://www.rosneath.com.au/ipc6/ch02/winton/
o Dilema	http://www.forestindustry.com/articles/september_2001/restoration_forestry.html
e topic.	http://www.eap.mcgill.ca/MagRack/SF/Winter%2094%20A.htm
Forestry	http://www.ser.org/abstracts.php?pg=m95-forestry#Forestry1
	http://www.valuecreatedreview.com/6csust.htm
Page	http://www.cf-forum.org/conference/2pages/Links.htm
Network	http://www.forestsandcommunities.org/
based and ment	http://www.forestsandcommunities.org/INFC_Discussion_Paper_4.pdf#4.pdf
	http://www.silvafor.org/
sts in BC	http://denmanis.bc.ca/directory/
	http://www.communityforestryinternational.org/
	http://www.communityforestryinternational.org/
dex	http://www-trees.slu.se/newsl/46/index46.htm
n	http://www.rainforestinfo.org.au/deep-eco/welcome.htm
	http://www.vegsource.com/biospirituality/ecology.html
	http://www.webnb.btinternet.co.uk/deep.htm

At these early stages of moving into Community Forest Management in the Wombat,

concepts and terms that are new to the lexicon are emerging. In order for there to be a common basis for exploring the options that 'Ecoforestry', 'Restoration Forestry' and 'Community Forest Management' can offer, all involved need to have a common understanding of these concepts.

The above web-sites are a starting point for exploring the concepts of 'ecoforestry', 'restoration forestry' and 'community forest management'. The web-addresses are chosen to allow entry into sometimes quite large web-sites, at a relevant point.

If a site interests you find the 'home' button and go to the 'front-end' of the web-site. Other areas of interest in some of these sites are the 'Publications' and 'Links' pages.

If you are viewing an electronic version of this page, some addresses have not been picked up by MS Word as web addresses. The easiest way to get to the site is by 'cutting and pasting' the address from here into the browser.



Acknowledgment: Some of the time-line information was sourced from the Melbourne University (Petheram, Stephens & Gilmore)- Collaborative Forest Management- A Review 2002. This document can be found in 2002 above.

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November 2004