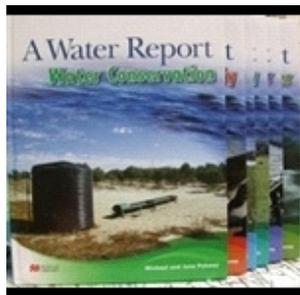


# Loan Library Catalogue

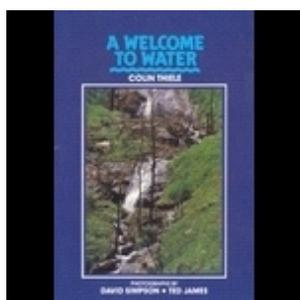
## Wetlands and Waterways



### **A Water Report (book set) [Book ]**

2006, MacMillan Library

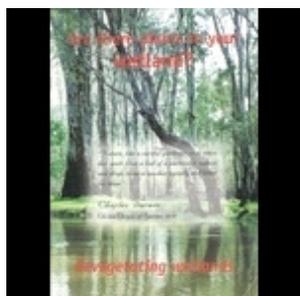
A set of six titles: Natural Water, Water Supply, Water Conservation, Water Quality, Water Use and Recycled Water. "The books present vital information on the availability of fresh water, the different ways we use water, ways to manage our limited water supply, what affects the supply of good quality water, ways to recycle stormwater, waste water and sea water, and water conservation. Special features include a large pictorial diagram of the water cycle, case studies based on actual programs, waterwise facts and water saver tips.



### **A welcome to water [Book]**

1986, The Government of South Australia

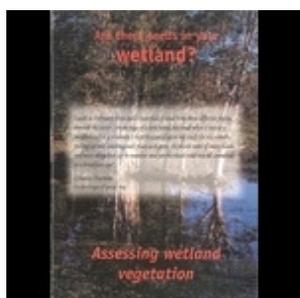
For most South Australians, the word 'water' conjures up a host of images: sprinklers bringing new life to parched lawns; boating on the Murray; flocks of waterbirds; ducks gliding on tranquil lakes. Yet in this arid State the reality of many of these images has been made possible only by feats of engineering - impressive dam walls and reservoirs, efficient sewage works, pipelines snaking across vast distances. The story of South Australia's water supply is told in this book by Colin Thiele, whose very readable text is complemented by the splendid environmental and wildlife photographs of David Simpson and Ted James.



### **Are there plants in your wetland? [Book]**

2000, LWRRDC

This booklet is not a means of identifying wetland plants, nor does it give a fool-proof recipe for success in revegetation. Plant species and wetland conditions vary too much throughout Australia for that information to be possible in a single booklet such as this. However, by working through this booklet you should be able to: find out the types of vegetation present in your wetland, and gain an idea of how to establish some new wetland plants, if that is desirable.



### **Are there seeds in your wetland? (copy 1) [Book]**

1997, LWRRDC Canberra

This booklet will show you a way to germinate seeds from your wetland, and how to decide whether the plants you germinate are useful to you or not. It will also outline a way of surveying your vegetation to find out what species are present, and in what density. The assessment section puts all this information together.

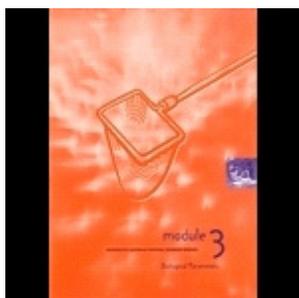
# Loan Library Catalogue

## Wetlands and Waterways



### **Australian Wetland Birds (Set 1) [Chart]**

Set of 10 copies. A3 laminated colour photographs of 40 common wetland birds found around Adelaide.



### **Biological Parameters: Module 3 (Waterwatch Australia National Technical Manual) [Report]**

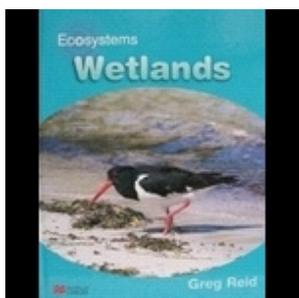
2004, Australian Department of the Environment and Heritage

This module provides guidance and technical support to the Waterwatch community monitoring network engaged in biological monitoring. It includes background on macro-invertebrates and habitat assessment; methodologies and recording sheets. It forms part of the Waterwatch Australia National Technical Manual.



### **Catchment Mural [Education Kit]**

The Catchment Mural consists of three textured display panels approximately 3m wide by 2m high. Features include indigenous flora and fauna found in the Northern Adelaide and Barossa Catchment area, as well as activities that impact on the catchment. The Supporting Water - Learning & Living poster provides interesting facts and figures on the different features with an easy number system to follow. Questions to encourage inquiry learning are also included on the poster.



### **Ecosystems: Wetlands [Book]**

2004, MacMillan Library

Special features of wetland, what and how life adapts to its climate and soils, how all living things depend on something else in the ecosystem for survival, the indigenous people and resources and the threats, protection and tips on how to save the ecosystem." 32 pages.

# Loan Library Catalogue

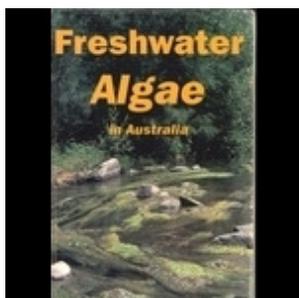
## Wetlands and Waterways



### Five Creeks of the River Torrens [Book]

1977, The Department of Adult Education

An environmental and historical study of the five creeks of the River Torrens, edited by J.W. Warburton.

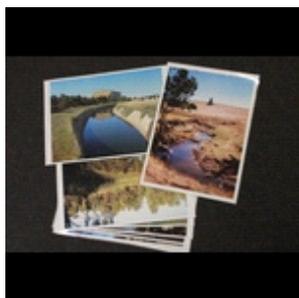


### Freshwater algae in Australia (set 1) [Book]

1997, Sainty and Associates

This guide builds upon the chapter on macroalgae in Aquatic Cryptogams of Australia (Entwisle 1994), extending the coverage to include major genera of microalgae and extending its utility by incorporating colour pictures and a schematic key, and customising the text. Of the 400 or so genera reported from Australia, 96 are covered in detail by this guide. Included are all so-called macroalgae (those algae visible to the naked eye) and the most commonly reported microalgae."

This resource is available as a single book, or a set of five hardcover books\*.



### Freshwater biodiversity set [Poster]

10 photos of waterways across Adelaide  
Drain, Gillman  
Kersbrook  
Drain leading to Barker Inlet Wetlands, Wingfield  
Adelaide Hills  
River Torrens, Thebarton  
Warriparinga Wetlands, Bedford Park  
Brownhill Creek, Mitcham  
upper catchment, River Torrens



### Freshwater Water Quality Monitoring Kit #11 [Equipment]

Single Water Testing Kit contents:

ECTestr Electrical Conductivity meter (0-19.99 mS/cm)

Waterwatch turbidity tube (<10-400 NTU)

pH test papers (4.5-10.0)

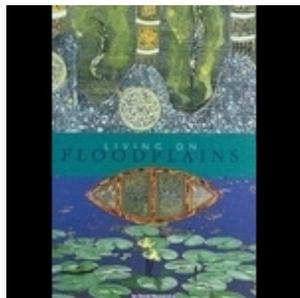
Distilled water

Instructions

Chemical test kits are no longer provided as a standard part of our loan kits, but may be purchased from Aquaspex [www.aquaspex.com.au](http://www.aquaspex.com.au)

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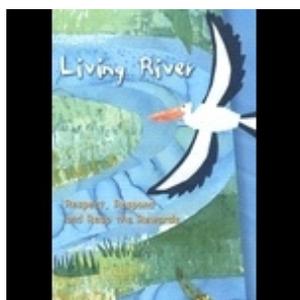
## Wetlands and Waterways



### **Living on Floodplains [Book]**

1997, CRC for Freshwater Ecology

This publication is grounded in a powerful scientific insight: floodplains are as vital to rivers as bark is to trees. Without their floodplains, rivers gradually decline. While the concept is simple, its implications for managing Australia's inland rivers are far-reaching. Life in these rivers is driven largely by what happens at their edges. Just as a tree's sap flows through its outer layers, not its core, a river's vitality depends on the ebb and flow of water across its floodplain. The vegetation that grows there is far more than scenic, it functions as the river's roots and leaves.



### **Living River: respect, respond and reap the rewards [DVD]**

2008, Burrumbuttock Public School

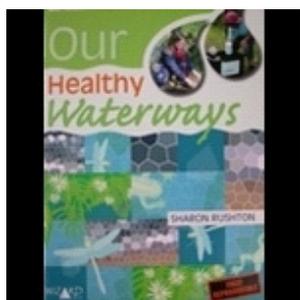
This DVD is primarily about the Murray River, but has relevance to all rivers, all students and all communities across the Murray Darling Basin. Schools will find this DVD a very valuable and stimulating resource that will encourage students to think about, learn about and respond to one of the great river systems of the world. The DVD has been developed by students and teachers and reflects their enthusiasm for clean, healthy rivers.



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### **Our Healthy Waterways [Book]**

2005, Curriculum Corporation

'Our Healthy Waterways' takes students on a learning discovery about our most precious and valuable natural resource of all - water. Students take responsibility for their actions as they monitor their local waterways, collect information on the health of their catchment area and then devise strategies to solve problems. Individual or group projects, drawing on the wider resources and expertise within the school, the family or the wider community.

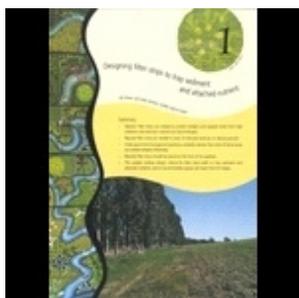
# Loan Library Catalogue

## Wetlands and Waterways



### Port Adelaide Stormwater Map [Poster]

A Port Adelaide Enfield Council map illustrating the stormwater drainage network throughout the council.



### River and Riparian Land Management Technical Guides [Folder]

2005, Land & Water Australia

1. Designing filter strips to trap sediment and attached nutrient (2001)
2. Managing nutrients in floodplain wetlands and shallow lakes (2004)
3. Managing wood in streams (2003)
4. Rapid appraisal of riparian condition version two (2005)
5. Managing high in-stream temperatures using riparian vegetation (2004)



### River and Riparian Lands Fact Sheets [Folder]

1. Managing Riparian Land
2. Streambank stability
3. Improving water quality
4. Maintaining in-stream life
5. Riparian habitat for wildlife
6. Managing stock
7. Managing woody debris in rivers
8. Inland rivers and floodplains
9. Planning for river restoration (photocopy)
10. River flows and blue-green algae
11. Managing phosphorus in catchments
12. Riparian ecosystem services
13. Managing riparian widths



### Run of the River: the healthy rivers board game (copy 1) [Game]

2005, Waterwatch Victoria

'Run of the River' is an interactive board game designed for upper secondary students to help convey understandings about environmental flow issues in relation to river health. It links to the Victorian Education Department's curriculum requirements (Victorian Essential Learning Standards Levels 5 and 6 Science and Geography, Interpersonal Development, and Civics and Citizenship). It also presents concepts relevant to VCE Environmental Science, Biology and Geography.

# Loan Library Catalogue

## Wetlands and Waterways



### Secondary Freshwater Water Quality Monitoring Kit #3 [Equipment]

Freshwater quality testing involves collecting a water sample and measuring its temperature, pH, turbidity, and salinity (electrical conductivity). You can enhance your students understanding with an extension activity that explores the water source further.

This kit includes: 6 turbidity tubes, 6 EC meters, 6 boxes of clear pH strips, 6 sets of laminated instructions (3 pages each), distilled water and 6 small plastic jars.



### Stormwater Series (Set 1) [Poster]

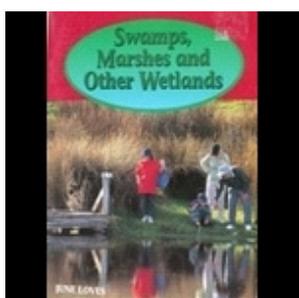
"This resource has good pictures that can be used in a number of ways. We used the photos to highlight the process of water reaching our houses. We used the doll's house and plastic bottle gutters and rainwater tanks to demonstrate how the process works."  
Denise Ryan, Dover Kindergarten



### Stormwater-Wastewater Poster [Poster]

2002, NRM Education (Cath Leo)

An A3 laminated poster showing the different flows of stormwater and wastewater. Students can see clearly that wastewater comes from inside of our homes and is treated before it enters our waterways, while stormwater comes from outside of our buildings and enters our creeks, rivers, wetlands and the sea, untreated.



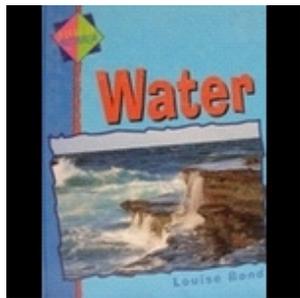
### Swamps, Marshes and other wetlands [Book]

1998, MacMillan Education Australia

An illustrated children's book with simple, engaging text that introduces young readers to swamps, marshes, and other wetlands. It explores the animals that live there and the important role wetlands play in supporting ecosystems and maintaining environmental balance.

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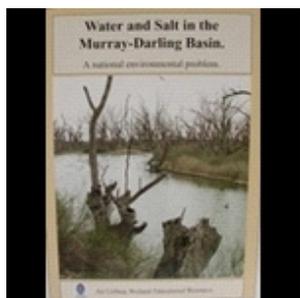
## Wetlands and Waterways



### **Water (Focus on Australia series) [Book]**

1998, MacMillan Education Australia

What is water? Where does water come from? Why do we need water and how do we use it? Where do we find water in such a dry country as Australia? This book answers these and many other questions about water and discusses water in the lives of Australians.



### **Water and salt in the Murray-Darling Basin (copy 1) [Book]**

2002, Urrbrae Wetland

This document attempts to provide a self-contained, concise introduction to the problems of the Murray-Darling that would serve as a starting point for, particularly, teachers who wished to introduce work on this topic into their classes.



### **Waterways Digital Resource [Education Kit]**

2007, Trevor Potter, Grange Primary School

Trevor has kindly made this resource available for other teachers to use. The digital resource includes pictures (Hindmarsh Island, River Torrens Linear Park before and after rain, Murray Bridge, the Murray River, Murray Mouth and Waterway Birds); powerpoint presentations (History or heartache?, Torrens Weir to the Sea; Linear Park after the rain); word documents (task sheets, digital resource index, literacy tasks; suggested activities and investigations) and a movie.



### **Wetland Processes (copy 2) [Poster]**

15 A3 posters showing four constructed wetland processes in cartoon form with short text, covering sedimentation, ultraviolet radiation, trash racks and nutrient uptake.