

Marine National Parks and Marine Sanctuaries Publications Resource List

This Directory has been updated and adapted by Parks Victoria from Coastal Connections, originally developed by Cheryl Linford, CoMETS Project Officer 2000.

A selection of print resources available to schools wishing to incorporate coastal and marine education into their curriculum.

The following codes will help you to select appropriate materials for early and middle years students.

EY = Early Years

MY = Middle Years



Reference Books and Field Guides

A Field Guide To Crustaceans Of Australian Waters

D. Jones & G. Morgan Reed (1994)

Australian Seafood Handbook: An Identification Guide to Domestic Species

CSIRO Publishers (2000)

A Guide to Squid, Cuttlefish and Octopuses of Australasia

M. Norman & A. Reid

CSIRO Publishing (2000)

Australian Seashores

I. Bennett

Harper Collins (1992)

Amazing facts about Australian Marine Life (MY)

P. Slater

Steve Parish Publishing. (1997)

Australian Southern Shores.

H. Breidahl

Lothian Books (1997)

An Octopus's Garden An Early Childhood Marine Education Resource Guide. (EY)

J. Farrugia & C. Linford

Victorian Institute of Marine Sciences (1996)

Careers in Marine Science (5th Edition)
Australian Marine Sciences Association (1993)

Coastal and Marine Studies in Australia: A Workshop Manual for Teachers

J. Fein and J. Ferreira (eds.)

Griffith University, Brisbane (1997)

Australian Guide to Seashores

S. Marris

Gould League of Victoria Inc. (1998)

Coastal Studies

R. Moffatt

Wet Paper (1991)

Australian Marine Life: The Plants & Animals of Temperate Waters

G.J. Edgar

New Holland (2000)

Collins Eyewitness Guides Seashore

S. Parker

HarperCollins (1992)

Shell

A. Arthur
HarperCollins (1991)

Ocean

Dr. M. Macquitty
HarperCollins (1995)

Concise Encyclopedia – Nature

D. Burnie
Covent Garden Books (1999)

*Craft and Craftsmen of Australian Fishing
1870 – 1970. An illustrated Oral History*

G. Kerr
Mains'l Books (1985)
P.O. Box 316 Portland 3305, Vic. Australia

Creatures That Glow

A. Ganeri, Hodder
Children's Books Australia (1996)

Discoveries Under The Sea

Dr. F. Talbot
Allen & Unwin (1995)

Dangerous Australian Marine Animals

T. Keyt,
Dangerous Australian Plants and Animals
Series: (1999)

*Environmental Field Guide to Australia's
Seashores.*

F. Haddon
Simon and Schuster Australia. (1992)

*Environmental Investigations – Rivers,
Coasts and Wetlands (LY)*

J. Pobjoy
The Victorian Association of Environmental
Education (1992)

Exploring the Oceans (MY)

M. Rodrigue
Gould League of Victoria (1998)

*Field Activities for Coastal and Marine
Environments*

J. Oliver (Ed.)
Marine Education Society Of Australasia
(1997)

First Field Guide To Australian Marine Life

C. Jones
Steve Parish Publishing (1997)

*Gould League of Victoria Publications:
Caring for the Coast; Coasting; Coastal
Survival; Coastal Wildlife; Crabs; Outdoor
Environmental Games; Riding the Tide;
Seabirds; Shellfish Survival; Whales.*

Guide to Sea Fishes of Australia

R. Kuitert
New Holland Publishers (1997)

Inside Guides – Ocean

M. Macquitty
Dorling Kindersley (1997)

Into Science – The Sea (EY)

C. Cougan
Learning Solutions, (1993)

Introduction to Marine Studies

R. Moffatt
Wet Paper (1999)

Life in the Oceans

N. Wu
Mallard Press (1991)

*Life on the Rocky Shores of South-Eastern
Australia: An Illustrated Field Guide.*

G. Quinn, G. Westcott, R. Synnot
Victorian National Parks Association (1992)

Mangroves in New South Wales and Victoria

C. Harty
Vista Publications Melbourne (1997)

Mastering Seashores

B. Mackness
Dellasta (1990)

Marine Science for Australian Schools

R. Moffatt
Wet Paper (2003)

Sea Creatures (MY)

R. Thomas
Facts About Series: Macmillan Australia
(1999)

Sea Fishes of Southern Australia

Hutchins & R. Swainston
Swainston Publishing (1992)

Seahorses – an identification guide to the world's species and their conservation.

Lourie, Vincent & Hall
Project Seahorse publication (1999)

Seaweeds of Australia

B. Fuhrer
Reed Books (1988)

Secrets of the Seaside Suburbs – A Guide to the Wildlife of Port Phillip.

M. Eidelson
Employ Publishing (1995)

Sharks and Rays

T. Tricast, K. Deakin, P. Last, J. McCosker, T. Walker, L. Taylor
Readers Digest (1997)

Shipwrecks

M. Duggan
Australian Disasters Series: Macmillan,
Australia (1998)

The Australian Seashore

J. Bruce
Kangaroo Press (1995)

The Dolphins of Port Phillip Bay

Dolphin Research Project (1995)

The Ecological Sustainability of Marine Fisheries

R. Bathgate
Victorian National Parks Association (1999)

Under Southern Seas: The Ecology of Australia's Rocky Reefs

N. Andrew (ed)
CSIRO Publishing (2000)

Victoria's Biodiversity Education Resource

D. Marshall (Ed)
Department of Sustainability and
Environment (DSE) (1999)
Book 1 CSF Levels 3 & 4
Book 2 CSF Levels 5 & 6

Whales, Dolphins and Porpoises

M. Carwardine, E. Hoyt, R. Fordyce, P. Gill
Readers Digest (1998)

Black and white photocopied publications
available from the Marine Discovery Centre,
Queenscliff

- *Dangerous and Poisonous Marine Animals of Southern Australia*
- *Marine Art Activities*



Special Reports

- *Victoria's Marine National Parks and Marine Sanctuaries Management Strategy 2003 – 2010*, Parks Victoria 2003
- *Our Sea, Our Future: Major Findings of the State of the Marine Environment Report for Australia*, L.P. Zann, Commonwealth of Australia 1995
- *Marine Debris Working Party Final Report: Marine Debris Status Review*, Maunsell Pty Ltd ANZECC (1996)
- *Environment Australia Reports*

Several reports have been published by Environment Australia (1997)

These include:

- Report Series 1 *Coastal Studies Directory of Relevant Tertiary Courses*
Report Series 3 *Fisheries, Aquaculture and Aboriginal and Torres Strait Islander Peoples*
Report Series 6 *Coastal Monitoring and Introduced Marine Pests*
Report Series 7 *Coastal and Marine Resource Guide*

These reports are available at <http://www.erin.gov.au>



Posters/Charts

Parks Victoria: Educational Poster Series on Marine National Parks including themes of Habitats, recreational activities allowed in Marine National Parks, the Weedy Seadragon and also Parks Victoria's role in managing Marine National Parks. Contact 13 1963 for more information.

Contact the Gould League of Victoria for their latest catalogue on (03) 9532 0909

Favourites include: *Beachcombing; Common Seabirds; Common Shells; Creatures of the Deep; Penguins; Rockpool Life; Seahorses and Seadragons; Sharks of Australia and Whales*

The Victorian Department of Sustainability and Environment (DSE) stocks a wide range of marine related posters. Phone 9637 8325 or order via internet: www.nre.vic.gov.au/sales/infocntr/index.htm

The Australian Knowledge Resources supplies a quality seashore life poster set.

Contains 12 x A3 posters of marine animals and their environment in close-up.

Matching puzzles and activity books are also available.

Ph: 1800 658 311 (Aust only) or (61) (03) 9560 4867 Fax: (03) 9561 9714

Or order via the internet: <http://www.akr.com.au>

Contact Tim Allen at the Marine & Coastal Community Network Ph: (03) 9650 4846

for information on Australia's Unique South marine posters and information brochures:

Series 1: *Forests of the Sea* *Seagrass Meadows* *Sponge Gardens*

Series 2: *Open Sea* *Seamounts* *Sandy Plains*

Southern Biological Services stock a range of classification and dissection charts suitable for senior students. Ph: (03) 9877 4597

Picture Story & Fiction Books (EY & MY)

Big Blue Whale

Davies, N.

Walker Books (1997)

Dear Greenpeace

James, S.

Walker Books (1991)

The Magic School Bus on the Ocean Floor

Cole, J.

Ashton Scholastic (1993)

Where the Forest Meets the Sea

Baker, J.

Walker Books, London (1987)

Sally and the Limpet

James, S.

Walker Books (1991)



Gentle Giant Octopus

Wallace, K.

Walker Books (1998)

Magic Beach

Lester A. (1990)

Allen & Unwin Australia (1990)

The Best Beak in Boonaroo Bay

Oliver, N.

Lothian, Australia (1994)

The Hidden Forest

Baker, J.

Walker Books (2000)

The Sign of the Seahorse

Base, G.

Penguin Books (1992)

The Whale's Song

Sheldon, D.

Hutchinson, Sydney (1992)

The Fisherman and the Theefyspray

Tanner, J.

Penguin Books (1994)

The Coral Trail

Vyner, T. & S.

Gollancz Childrens' Paperbacks (1995)

Looking for Crabs

Whatley, B.

Angus & Robertson (1992)

There's a Sea in My Bedroom

Wild M.

Nelson Publishers, (1984)

Neptune's Nursery

Toft, K. & Sheather, A.

University of Queensland Press (1999)

Sea life Models, Jig-saws & Puppets

Windmill Educational Supplies Pty Ltd

Ph: 1 800 333 634

Modern Teaching Aids

Ph: 1 800 251 497

The Educational Experience Pty Ltd

Ph: 1 800 025 270

Australian Knowledge Resources

Ph: 1 800 658 311

Internet: <http://www.akr.com.au>

Kits

Marine National Parks and Marine Sanctuaries Education Kit

Parks Victoria. Contact 13 1963

A comprehensive resource kit for Victoria Marine National Park system.

The kit includes the following items

- a comprehensive CD which includes Parknotes, maps, images, Presentation files, lesson ideas and more
- video footage of all the Marine National Parks and some Marine Sanctuaries
- a series of posters
- a guide to rocky shore environments
- a Marine National Park system overview brochure

Beachcombing Kit (MY – LY)

Produced by the Marine Discovery Centre Queenscliff 2000

Aimed at Primary and Secondary to Year 10

Primary kit includes age appropriate resources and guide – Matching games, What am I? Etc.

Secondary kit includes classification resources - Molluscs, Crustaceans etc. and an age appropriate resource guide.

Both kits include a selection of quality marine posters.

Available from the Marine Discovery Centre in Queenscliff (03) 5258 3344

Borrow for 3 weeks Minimal cost + return postage

Drains to the Bay. A water pollution kit (MY)

Melbourne Water and Rotary 1992

Contains a 10 minute video, information booklet for teachers including suggested activities.

Available from the Gould League (03) 9532 0909

Marine and Coastal - Endangered Ecosystem Information kit

Victorian National Parks Association

Ph: (03) 9650 8296

Octopus's Garden Kit - a comprehensive kit designed for 3-8 year olds 1996 (EY)

Available from the Marine Discovery Centre in Queenscliff Victoria (03) 5258 3344

Or Underwaterworld Mooloolaba Queensland (07) 4448 088

Kits may be borrowed for 3 weeks at a minimal cost

Port Phillip Bay Environmental Study – Primary Education Kit (MY)

Produced by Melbourne Water 1996

Available from the Gould League (03) 9532 0909

Primary teacher resource about Port Phillip Bay or a water catchment. Package includes a teachers' booklet with background information and Science, SOSE and Technology activities, a bay poster map and a video.

Port Phillip Bay Environmental Study – Secondary Education Kit (MY – LY)

Produced by Melbourne Water 1996

Available from the Gould League (03) 9532 0909

Secondary teacher resource about Port Phillip Bay. Includes information on plant and animal life, physical and geological processes and the health of the Bay. A number of posters, information sheets and a video completes this package.

Secrets of the Sea Curriculum Resource Kit (EY)

Science and Technology Education in Primary Schools (STEPS) multi-media resource.

Package includes 2 x 30 minute video programs, a CD and a detailed curriculum booklet. An interactive website is developed around this package at

<http://www.sofweb.vic.edu.au/steps/>

Southern Diversity Exhibition Kit (MY-LY)

Melbourne Museum (2000)

Comprehensive Teacher's Kit and student information guides relating to the biodiversity of South Eastern Australia. Available to class bookings or from the Museum shop.

Swan Bay Catchment Awareness Project.
Schools Education Kit (MY)

Marine and Freshwater Resources Institute –
Queenscliff, Victoria (1997)

The Water Cycle (EY-MY)

J. Dart & M. Galletly. Barwon Water (1993)
Information booklet of activities and video for
P-6 students. Developed for the Geelong
area but could be adapted.

Available from Barwon Water Ph:
(03) 5226 2332

The Waterways of Ocean Grove Schools
Education Kit (Up-dated 2000) (MY)

Available for loan from Barwon Coast
Committee of Management Ph: (03) 5254
1115

Marine Kit (EY –MY)

Teacher resource containing books, posters
and stickers.

Available for purchase from the Gould
League

Water Safety – Play it Safe by the Water –
Primary School Education Kit

A Victorian Government Initiative. (1999)

Waterwatch Education Kit (MY)

Produced by Waterwatch Victoria and
Barwon Water (1997)

Information and activities designed to
highlight water quality issues in Victoria's
waterways and wetlands.

CD Roms

- *Living on the Edge CD Rom, Friends of the Bluff 2003* – A comprehensive resource for the biological and cultural values of Barwon Bluff Marine Sanctuary. This CD provides information and images which cover the life of the Bluff and within the Marine Sanctuary. Education activity ideas for teachers to use the Bluff and the CD are also provided.
Web:
<http://www.barwonheads.net/friendsobluff/friends.htm>
- *The Dynamic Coast - Processes, Landforms & Human Impacts (LY)*
- *Exploring Water Habitats – Major habitats explored around the globe (LY)*
- *Geodome Landforms – Coasts, rivers, earthquakes and volcanoes (LY)*
- *Oceans (LY)*
- *Cities Under the Sea – Coral Reefs (LY)*
Contact: Video Education Australia
Ph: 1800 034 282
- *Ocean: Origins of Life (MY – LY)*
An exploration of life's origins under the sea over 500 million years, from the Cambrian to the Cretaceous periods
- *The Bay (MY – LY)*
A role playing game about coastal ecology
- CSIRO Publishing Ph: (03) 9662 7666
Email: <mailto:sales@publish.csiro.au>
- *Comprehensive Dissection Works - Perch & Crayfish* (Can be used as preparation for or an alternative to laboratory dissection)
Southern Biological Services
Ph: (03) 9877 4597
- *What's For Dinner, Thank you (EY & MY)*
Foodwebs in the Southern Oceans of Antarctica Dataworks, Australia
- *Fix a Slick* – The oil spill clean-up simulation game
Australian Maritime Safety Authority (AMSA) Ph (03) 9685 5742
- *The Water Cycle* - Barwon Water 1997
Distributed to every primary school in the Geelong region.
- *Mangroves* – Multi media package describing mangrove ecology, suitable for students from Yr 9
Contact Dr Nick Holmes, Southern Cross University. PO Box 157 Lismore N.S.W. 2480
Email nholmes@scu.edu.au
- *Sewage – What a Great Waste* – CD and teacher booklet for secondary schools. Looks at sewage treatment and re-use. Barwon Water (2000)

For more information on Victoria's Marine National Parks and Marine Sanctuaries, please contact Parks Victoria on **13 1963** or visit our website at www.parkweb.vic.gov.au

The Parks Victoria Education website is found at www.parkweb.vic.gov.au/education/



*Healthy Parks
Healthy People*

