

Marine and Coastal Education Organisations, People and Places

This Directory has been updated and adapted by Parks Victoria from Coastal Connections,
compiled by Cheryl Linford, CoMETs Project Officer in 2000.

There are many educational settings and organisations available to conduct professional development programs, class lessons, field trips and incursions for teachers and students in Victoria. Programs can be as diverse as snorkelling adventures, canoe and boating experiences, early morning tours of fish markets, fact finding visits to research centres and 'hands on' experiences at aquariums and in science laboratories.

Many of these organisations also use Victoria's Marine National Parks and Marine Sanctuaries and can provide opportunities to explore them.

**For further information contact Parks Victoria on 13 1963 or visit
www.parkweb.vic.gov.au**

Alma Doepel

Three- masted schooner built in 1903
Berths within the Melbourne Docklands precinct, departure points vary.
Contact: Sail and Adventure Ltd.
Telephone: (03) 9853 0823

Built in 1903, this ship traded between Tasmania and the east coast of Australia, making over 560 Bass Strait crossings. A nine day youth sail training program is available. Two and three hour cruises, week-end voyages and ship inspections can be arranged.

Australian Marine Oil Spill Centre

Corio Quay Road
NORTH SHORE 3214
PO Box 305
NORTH SHORE 3214
Telephone: (03) 5272 1555
Email amosc@amosc.com.au
Internet: <http://www.aip.com.au/amosc>

This organisation has the biggest single stockpile of oil spill response materials in Australia. AMOSC run regular training programs. Middle Years school groups are encouraged to visit. A technical officer will present a powerpoint display and video illustrating the problems

associated with and environmental impacts of oil spills. Students are then given a guided tour of the warehouse. There is no charge for this 60 – 90 minute educational experience.

Australian Wildlife Lectures

PO Box 105
The Basin 3154
Contact: Andrew & Lorraine Wegener
Telephone: (03) 9762 7671
Fax: (03) 9761 3766
Email: wega@scottware.com.au
Internet: <http://www.scottware.com.au/awl>

A Victorian based business that visits schools providing an interactive talk with preserved specimens and charts. Conducts guided field trips to coastal locations focussing on the biodiversity of marine life, impacts of humans on the ecosystems and appropriate behaviours and actions necessary to protect and conserve marine environments.



Bayplay Adventure Tours

46 Canterbury Jetty Road
Blairgowrie 3942
Telephone: (03) 5988 0188
Fax: (03) 5988 8032
Email: gary@bayplay.com.au
Internet: <http://www.bayplay.com.au>

This organisation designs and conducts outdoor education programs tailored to the needs of individual schools.

Barwon Water

61-67 Ryrie Street
GEELONG 3220
Telephone: (03) 5226 2316
Internet: <http://www.barwonwater.vic.gov.au>

Barwon Water has produced a large number of educational resources for school use including kits, posters and CD Roms. Providing advice on catchment issues, chemical and macro invertebrate water sampling and tours of catchment and water treatment facilities. School visits by the education officer can also be arranged on application.

Bayside Coastal Art Trail

Bayside City Council
PO Box 27
SANDRINGHAM Vic 3191
Contact Amy Weir
Email: enquiries@bayside.vic.gov.au
Internet: www.bayside.vic.gov.au

The Bayside Coastal Art Trail celebrates the lives and the artworks of notable Australian artists who painted the Bayside coast from Middle Brighton to Mentone in years past. The trail signboards are located as close as possible to where the artists painted their works and at different times of the day you can see the range of hues and colours and moods that this part of the coastline exhibits.

An excellent brochure describing the trail the featured artists and their work is available on request. Council officers are also available to assist schools wishing to organise tours of local heathland and bushland areas.

Bird Observers Club of Australia

PO Box 185
NUNAWADING 3131
Contact: Trish Teesdale
Telephone (03) 9877 5342 or 1300 305 342
Fax: (03) 9894 4048
Email: boca@ozemail.com.au
Internet: <http://www.birdobservers.org.au>

There are 15 Victorian branches of this group which aims to promote responsible bird watching as an enjoyable recreation leading to increased knowledge about Australian birds. Volunteer speakers may be able to visit schools if requested. The Nunawading branch is presently enlarging its premises to build an education centre for community and school groups.

Camping Association of Victoria

332 Banyule Road
View Bank, Victoria 3084
Contact: Don MacDowell
Telephone: (03) 9457 5434
Fax: (03) 9457 5438
Email: camping@ozemail.com.au
Internet: <http://www.cav.asn.au>

Directory of camping venues that is updated every two years. Contains notes on the location, setting, appropriateness of the site for students with disabilities, accommodation and facilities, catering options, on-site activities and nearby resources. Nearby marine and coastal resources are listed as appropriate.



Coast Action/Coastcare – Victoria

Level 4, 240 Victoria Parade
EAST MELBOURNE Victoria 3002
Telephone: (03) 9412 4651
Fax: (03) 9412 4392
Internet: <http://www.nre.vic.gov.au/coasts>

Coast Action/Coastcare Facilitators in six regional coastal areas may be contacted by schools or communities for details of programs and organisations who promote an increased awareness and protection of coastal and marine environments.

Schools can also receive advice on how they can apply for funding and/or become actively involved in coastal and marine projects.

Other information is also available online with regards to :

- Coastline Newsletters
- The Coast Kit
- Training and Seminars
- Grants
- Coastal Awards for Excellence

The following are the regional contacts for Victoria.

East Gippsland (NSW border to Gippsland Lakes)
Telephone: (03) 5152 0439

South Gippsland (Loch Sport to Inverloch)
Telephone: (03) 5183 9116

Port Phillip East (Cape Paterson to Point Cook)
Telephone: (03) 9296 4525

Port Phillip West (Altona to Point Addis)
Telephone: (03) 5226 4669

Central South West (Anglesea to Port Campbell)
Telephone: (03) 5263 3715

Far South West (Peterborough to Sth. Australian border)
Telephone: (03) 5561 9955

Coolart Wetlands and Homestead

Lord Somers Road
SOMERS Victoria 3927
Telephone: (03) 5983 1644
Fax: (03) 5983 1644

This homestead is situated in Somers on the Mornington Peninsula and provides student access to the homestead, gardens, wetlands woodlands and beach.

CSIRO Inquiries

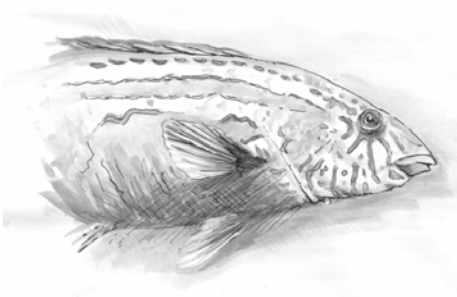
Bag 10 Clayton South
Victoria 3169
Telephone: 1300 363 400
Fax: (03) 9545 2175
Email: enquiries@csiro.au
Internet: <http://www.csiro.au>

Science inquiry and referral service. A specialist team provides up-to-date information about CSIRO and its research. Provides access to information for students and teachers.

Department of Aboriginal Affairs

Level 2
115 Victoria Parade
FITZROY Victoria 3065
Contact: Gayle Henderson
Telephone (03) 9616 2903
Email: gayle.henderson@dhs.vic.gov.au
Internet: <http://www.dhs.vic.gov.au/aav>

Offers an extensive library of information relating to Victoria's indigenous population. Aboriginal Affairs Victoria produces educational materials including posters and brochures. Advice can also be sought on key coastal sites to visit and the appropriate community contacts for schools wishing to incorporate an indigenous perspective into their marine and coastal studies.



Department of Sustainability and Environment / Primary Industries

DSE / DPI Information Centre
8 Nicholson Street
EAST MELBOURNE 3002
Telephone: (03) 9637 8080
Fax: (03) 9637 8150
Email: infocentre@dse.vic.gov.au
Internet: <http://www.dse.vic.gov.au>

The DSE/DPI Information Centre stocks a wide range of marine related posters, books, maps, & CD Roms. Topics include Coastal and Marine Environments, Conservation Issues, Fisheries, Marine National Parks, Wetlands, etc. The centre publishes a free Poster Catalogue as well as a Schools Catalogue, both available on the website.

Dolphin Research Institute

The Marina
PO Box 77
Hastings 3915
Telephone 1300 130 949
Fax (03) 5979 7150
Email: dolresin@iaccess.com.au
Internet: <http://www.dolphinresearch.org.au>

- Curriculum tailored incursions for primary, secondary and tertiary students. Slides, sounds, displays, video and role plays are used to create stimulating and engaging experiences – with a message. The programs generally centre on marine mammals. More general programs on Port Phillip Bay, the impacts of ecotourism, or even the design of scientific and geographic survey programs can be offered.
- Excursions with schools can be organised for general marine ecology in the rocky shore, or in conjunction with charter vessels. Call for options.
- DRI promotes active participation through structured work experience programs or by classes joining the Adopt-A-Dolphin Program.

Eco-logic Education & Environment Services

4 Kings Corner
Great Ocean Road
ANGLESEA, 3230
Contact: Daniel Saw or Andrew Gilroy
Telephone/Fax (03) 5263 1133
Email: ecologic@pipeline.com.au
Internet: <http://www.ecologic.net.au>

Marine and beach activities are designed to be fun and 'hands on' and complement the appropriate Victorian CSF Science strands. A variety of outdoor learning sites are visited including Eastern Beach – Geelong, Portarlington, Torquay, Pt Addis, Anglesea, Aireys Inlet and Lorne.

- Rockpool rambles and beachcomber walks (day time twilight and evening) – modified to suit all year levels
- Intertidal zonation studies – suitable for Secondary Science & VCE students
- Marine and coastal management talks and 'coastal conflicts' activities for secondary students.
- Marine snorkelling and canoe discovery paddles. Yrs 5/6 & Secondary
- Estuarine netting – all levels
- Fossil hunts - Yrs 3-6 & Secondary
- School incursions – tailored to needs- includes live animals

'Enterprise'

Replica of a schooner built in Hobart in 1830
2 Anne Street
WILLIAMSTOWN 3016
Telephone: (03) 9397 3477

The original vessel carried Melbourne's first European settlers from Launceston, Tasmania, to the banks of the Yarra River. 'Enterprise' has an extensive sailing program that ranges from short day sails on Port Phillip Bay, to extended cruising in the waters off south-eastern Australia.

Environment Protection Authority

477 Collins Street
MELBOURNE 3000
Contact: Information Officer
Telephone: (03) 9628 5622 or 1800 444 044
Fax: (03) 9628 5631
Internet: <http://www.epa.vic.gov.au>

The EPA provides publications, information bulletins and a library. Marine and coastal issues dealt with include: litter awareness, ocean outfalls, beach watch, community monitoring of Port Phillip Bay and safe disposal of ballast

Fishcare Volunteer Program

Fisheries Victoria
<http://www.dpi.vic.gov.au/fishing/index.htm>

With a theme of 'Fish for the Future' the Fishcare Volunteer program aims to "foster a concept of stewardship and personal responsibility by Victorian recreational fishers to fish resources and the aquatic environment."

Fishcare volunteers are able to give demonstrations and talks to primary and secondary school groups. They may also be able to supply resource materials and displays to encourage safe and sustainable fishing activities. A new "Junior Fishing Code of Conduct" and teacher resource package has been developed.

For more information contact the Fishcare Facilitator in your region:
Port Phillip at Geelong Andrew Kidd
(03) 5226 4947
South West at Warrnambool Craig Murdoch
(03) 5233 5580
Gippsland at Bairnsdale Tonia Stokes
(03) 5152 0456

Fisheries Victoria

Cnr Fenwick and Little Mallop St
GEELONG 3220
Telephone: (03) 5226 4947
Fax: (03) 5226 4563
Internet:
<http://www.dpi.vic.gov.au/fishing/index.htm>

If you are considering the introduction of a fishing education program at your school contact this office for advice on up-to-date information and resources. A lending scheme is available for schools wishing to borrow copies of the 'By-catch' video series which was originally produced for commercial and recreational fishers but has some excellent segments that would be very useful for schools.

Flagstaff Hill Maritime Museum

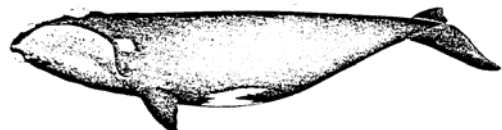
Merri Street
Warrnambool 3280
Telephone: (03) 5564 7841
Fax: (03) 5562 6479
Email: flagstaffhill@warrnambool.vic.gov.au
Internet:
<http://www.warrnambool.net/cultur/marimu.php>

This museum is located at Warrnambool, in the heart of Victoria's Shipwreck Coast. Original features include two working lighthouses. A fleet of historic vessels rests in the museum harbour surrounded by a re-created village of the late 1800's. Exhibits include maritime archaeological displays, information about whales and whaling and extensive audio-visual presentations.

Geelong Naval & Maritime Museum

Osborne House, Swinburne Street
NORTH GEELONG 3215
Contact: Bryant Attwood
Telephone: (03) 5277 2260
Fax: (03) 5277 2260
Email: (not avail.)
Internet: (not avail)

The maritime museum offers displays relating to the port of Geelong and its history. Shipwreck relics, model ships, books, navigational instruments and other equipment can be viewed. Schools wishing to learn more may request volunteer guides.



Geography Teachers Association of Victoria

503 Burke Road
CAMBERWELL South 3124
Telephone: (03) 9824 8355
Fax: (03) 9824 8295
Email: gtav@netspace.net.au
Internet: <http://www.pa.ash.org.au/gtav/>

The Geography Teacher's Association provides access to curriculum consultancy, professional development programs, including short courses and an annual conference. Teaching materials and resources relevant to your coastal geography program can be provided or recommended. The quarterly journal, *Interaction* often contains articles relating to coastal ecosystems.

Go Ride a Wave

3 Harvey Street Anglesea 3230
Telephone: (03) 52632111
Email: info@graw.com.au
Internet: <http://www.graw.com.au>

Outdoor Recreation and Education providers mainly active in Anglesea, Torquay and Lorne. Fully qualified and experienced instructors for a large range of activities including:

- Surfing
- Sailboarding
- Ocean kayaking
- Lifeguarding
- Initiative programs
- Canoeing
- Surf safety courses
- Bodyboarding

Go Ride a Wave will provide a school information kit detailing each activity, instructor qualification and experience and school camp accommodation possibilities upon request.

Gould League of Victoria

Genoa St. Moorabbin Vic 3189
Contact: Bob Winters
Telephone 03 9532 0909
Fax 03 9532 2860
Email: bobw@gould.schnet.edu.au
Internet: <http://www.gould.edu.au>

Publishers of high quality resources. The Gould League offers coastal experiences for P-12 students at Ricketts Point and Balnarring. Students in Levels 1-2 can participate in the half-day *Beach Secrets* experience while those in Levels 3 & 4 may choose the *Octopus's Garden* rockpooling adventure. A special marine excursion titled *Bringing the beach to you* can also be booked. Living marine creatures are incorporated into this session.

Greenpeace

389 Lonsdale Street
MELBOURNE 3000
Telephone (03) 9670 1633
Email: greenpeace@mail.au.gl3
Internet: <http://www.greenpeace.org>

Greenpeace is an international organisation promoting non-violent direct action for an ecologically sustainable future. An education unit provides information and resources for students and teachers.

Habitat Connection

RMB 7325
TIMBOON Victoria 3268
Contact: Marg O'Toole
Telephone: (03) 5598 6235
Email: (not avail.)
Internet: (not avail.)

Tailoring educational activities to school requests. Field trips include; guided walks and underwater interpretations, environmental games and activities. Illustrated talks on marine ecology can be given in the school setting.

HMAS 'Castlemaine' Maritime Museum

Gem Pier
Nelson Place, Williamstown
PO Box 244 Williamstown, Vic 3016
Contact: Peter Williams
Telephone 9397 2363 before 10am weekdays
Email: (not avail.)
Internet: (not avail.)

Groups of between 20-50 students can board the HMAS 'Castlemaine', a minesweeper built during World War II to

inspect a collection of nautical exhibits and memorabilia from the past. This ship was one of sixty Australian minesweepers built in Australian shipyards as part of the Commonwealth Government's wartime ship-building program.

Imax Theatre

The Museum Complex
Rathdown Street Carlton Vic 3053
Telephone: (03) 9663 0200
Fax: (03) 9663 0300
Email: info@imax.com.au
Internet: <http://www.imax.com.au>

The IMAX theatre provides images ten times larger than the traditional format that can stimulate student interest and enthusiasm for marine environments. Film titles with a marine link include: *Blue Planet*, *Into the Deep*, *Antarctica* and *The Old Man and the Sea* and *Dolphins*.

Marine and Coastal Community Network

3rd Floor, 60 Leicester St
Carlton VIC 3053
ph.: (03) 9341 6508
fax: (03) 9347 5199
Email: vic@mccn.org.au
Internet: <http://www.mccn.org.au/>

The Network's role is to raise community awareness of marine and coastal conservation and the need for improved marine and coastal management throughout Australia. Educational resources offered:

- Access to an enormous range of issue specific information
- Free quarterly newsletters 'Waves' and 'Regional Ripples'

Marine Discovery Centre

PO Box 114 Queenscliff Vic 3225
Contact: Alex Giannuzzi
Telephone 03 5258 3344
Fax 03 5258 1435
Email: seastuff.mafri@nre.vic.gov.au
Internet:
<http://www.nre.vic.gov.au/mafri/discovery/>

The Marine Discovery Centre is an education facility of the Department of

Primary Industries Marine and Freshwater Systems Platform).

Staffed by qualified and experienced teachers with backgrounds in marine biology, ecology, and environmental interpretation.

Programs offered are CSF II and VCE friendly.

- Session choices include: visits to a rocky shore, mudflat, sandy beach or dune system, estuarine ecosystems, catchment tours, mud island adventures and marine biology cruises in Port Phillip Bay. Walking, snorkelling, boating or canoeing can be incorporated into student programs.
- Purpose built aquaria, classroom and marine education laboratory allow for experiences that are impossible to reproduce in the classroom.
- 'One-stop shop' advice on ways to incorporate marine and coastal education into your curriculum

Marine Education Society of Australasia (MESA)

PO Box 461
EAST BENTLEIGH Vic, 3165
Email: enquiry@mesa.edu.au
Internet: <http://www.mesa.edu.au>

A non profit organisation that brings together those interested in the study and enjoyment of coastal and marine environments. MESA provides ideas and resources for teaching and learning about coastal and marine environments.

Each year MESA coordinates National Seaweed during the second full week of March. This is an opportunity to celebrate our relationship with the sea and make links to the theme for each year.

Membership by teachers, interpreters, conservation organisations and others interested in marine education is encouraged.

MESA's website is extremely comprehensive and provides many great resources and links.

Marine Safety Victoria

PO Box 2797Y

Melbourne VIC, 3001

Phone: (03) 9655 3399

Fax: (03) 9655 6611

E-mail: marinesafety@doi.vic.gov.au

Internet:

<http://www.marinesafety.vic.gov.au/>

The mission of Marine Safety Victoria is to improve the safety of persons and vessels on state waters and to provide effective marine oil spill response management for the State of Victoria. MSV produce guides for safe boating, manage Boating Licensing, and are involved in community education regarding boating safety.

Melbourne Aquarium

Cnr Queenswharf Road and King Street
MELBOURNE Vic. 3000

Telephone: (03) 9923 5932

Education Bookings (03) 9923
5911/910

Fax: (03) 9620 0222

Email:

melb_aquarium@underwaterworld.com.au

Internet:

<http://www.melbourneaquarium.com.au>

Blue Zoo education programs aim to dovetail into the CSF II in the areas of Science, SOSE, English and the Arts. An interactive Victorian Marine National Parks and Marine Sanctuaries display is housed within the aquarium.

The Melbourne Aquarium has a comprehensive website that includes a series of pre and post-visit learning activities available via a password once a school booking is made.

Melbourne Museum

Carlton Gardens

Rathdown Street

CARLTON 3053

GPO Box 666E

MELBOURNE Vic 3001

Telephone: 1300 130 152

Fax: (03) 8341 7210

Email: education@museum.vic.gov.au

Internet: <http://www.museum.vic.gov.au>

The Museum of Victoria in Swanston Street closed in July 1997. Melbourne Museum will open in a new building in Carlton Gardens in the year 2000.

A new exhibition called 'Southern Diversity' highlights the biodiversity of South Eastern Australia. It includes three diverse marine environments:

- Rocky Coasts
- Deep Sea
- The bays (especially Port Phillip and Westernport Bays)

While visiting the museum students can view a blue whale skeleton, a small sea jelly aquarium and a fossil exhibition that includes many marine invertebrate and fish fossils.

Comprehensive Teachers' kits and student information guides will be available to schools. These are sent to schools when they make a booking, or may be purchased from the Museum shop. Further information about the exhibitions and student programs at Melbourne Museum is available by contacting the education staff at the museum or visiting the museum website.

The Melbourne Museum also provides a number of outreach programs to schools. The program titled 'Shells' could easily be linked into marine and coastal studies.

Melbourne River Cruises

Telephone: (03) 9629 7233

Fax: (03) 9614 1252

Email: (not avail.)

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

This company has a fleet of 7 modern, fully-enclosed vessels with on board amenities. Depart from the historic coastal village of Williamstown and journey across the bay into the Yarra River, past the port and docklands. Alternatively you may wish to take a return trip from the city.

This ferry service can also link to visits to HMAS Castlemaine, the Polly Woodside Maritime Museum or the Melbourne Aquarium. Special school excursions are available.

Melbourne Water

Newfarm Road
WERRIBEE 3030
Telephone: 131 722
Fax: (03) 9235 7200
Email: education@melbournewater.com.au
Internet: <http://www.melbwater.com.au>

Melbourne Water's \$2.5 million Discovery Centre is now open at the Western Treatment Plant in Werribee. The centre covers all elements of the water cycle including the catchments, water supply, sewage treatment, water recycling, stormwater, waterways and the bays and ocean.

Students can participate in guided tours of waste water treatment plants which also incorporate beach combing and marine habitat investigations. Accompanying teacher support materials include student worksheets and fact sheets.

Information and resources are also available to schools relating to water catchment, storage and distribution. Access to many of the teaching resources including downloadable files are available via the internet site or phone for an education resources fact sheet with details about curriculum materials, education programs such as Waterwatch and tours of sewage treatment plants at Werribee and Carrum and the Winneke water treatment plant.

Melbourne Zoo

Elliott Avenue
PO Box 74 Parkville Vic 3052
Contact: Alan Boddy
Telephone 03 9285 93333
Fax 9285 9360
Email: mzes@zoo.org.au
Internet:
<http://www.zoo.org.au/education>

The Melbourne Zoo Education Service has developed an integrated environmental education program to highlight the issues of marine debris and its impact on marine animals. Diving Through Debris has been written to support the SOSE and Science KLA's. The program includes Primary and Secondary Trails and a comprehensive set of reference materials provided in the Teacher Notes.

Moonbird Tours

52 Albert Street
Port Fairy, Victoria 3284
Telephone 03 5568 1374
Fax 03 5568 1374
Mobile 0419 573 540

Moonbird weaves earth education and coast action ethics into all of the natural environment interpretation walks and programs created. These include:

- Hands on exploration of coastal ecosystems (ie Rockpool rambles, discovering shoreline secrets)
- Interactive beach and dune walks (ie coastal critters, plover cover, whale tails and shearwaters at sunset)
- A camp host program tailored to school camp groups of 1-5 days.
- Boat tours to investigate ocean issues.

Museum Victoria Outreach Services

GPO 666E
MELBOURNE Vic 3001
Telephone: (03) 8341 7112
Fax: (03) 8341 7299
Contact: Sarah Edwards
Email: outreach@mov.vi.gov.au
Internet: <http://www.vic.gov.au/outreach/>

A mobile service that brings items from Museum Victoria's extensive collection to your school. Skilled presenters provide dynamic one-hour interactive learning experiences for students lead sessions. Presentations can be adapted to meet teachers' requirements.

'Shells' is a program that encourages students to explore the behaviour, physical characteristics, habitats and family groupings of Australian marine creatures. Students will handle a range of specimens including the Green Sea turtle, nautilus and a variety of gastropods and bivalves.



Nautilus Education

5 Willora Court
FRANKSTON 3199
Contact: Harry Breidahl
Fax: (03) 9775 4083
Email: deepsea@alphalink.com.au

- Natural history, environmental education and marine education publishing, either as a freelance writer or offering a full book packaging service (Harry is the author of over 80 books, including *Australia's Southern Shores*).
- Writers' workshops and author's days in schools, coastal and marine excursion and camp support and program development.
- Display design and consultancy (the Phillip Island Penguin Parade and Point Nepean National Park displays are examples of Harry's work in this area).
- Curriculum development (for example, Melbourne *Water's Water in Our Environment* and Yarra Valley Water's Internet page). The development of marine education programs will be a focus in 2000 and 2001.

Ocean Notions

PO Box 242
Chelsea Victoria 3196
Contact: Ken Hoppen
Telephone: (03) 9773 0081
Fax (03) 9773 0081
Mobile 0408 126 100
Email: oceannotions@primus.com.au

Ocean Notions is an integrated experience tailored to the needs of primary schools by providing a 1.5 hour incursion for students in Levels 2 – 3 and a 1 hour session for Level 1. The program combines the latest audio-visual displays with practical hands-on experiences through a wide variety of learning centres. Images incorporated in the displays have been taken straight from the waters of Bass Strait. Teachers are provided with pre and post visit worksheets and a Term plan to assist them to integrate the program into the KLA plans.



Parks Victoria

Level 10, 535 Bourke St.,
Melbourne 3000
Telephone: 13 1963
Email: info@parks.vic.gov.au
Web: www.parkweb.vic.gov.au

Parks Victoria manages over 15% of Victoria's land and over 5% of coastal waters including Victoria's Marine National Parks and Marine Sanctuaries.

Comprehensive information relating to coastal areas and a range of curriculum based materials designed for teachers to use in classrooms is available via the education section of the Parks Victoria website.

Extensive support materials are available for teachers and community groups interested in Victoria's Marine National Parks and Marine Sanctuaries.

A dedicated Education Centre is located at Wilsons Promontory National Park that can focus on the coast. Park visits and talks are conducted in many other coastal locations on request.



Penguin Waters Cruises

Departs St Kilda Pier and Southgate
(city) Berth 2

Contact Noel Butcher

Telephone: (03) 9654 0533

Mobile: 0412 311 922

Email:

Internet:

<http://www.citysearch.com.au/mel/penguinwaters>

In 1956 a rock sculpture was built in Port Phillip Bay for the Olympic Games. This has become the home for a thriving colony of LITTLE (FAIRY) PENGUINS. Day and night cruises are available. Up to 60 students can be accommodated. All cruises are weather dependant. An information pack is available to schools.

Phillip Island Nature Park

PO Box, 97

Cowes Victoria 3922

Telephone (03) 5956 8300

Fax (03) 5956 8394

Email: penguins@penguins.org.au

Internet: <http://www.penguins.org.au>

Structured programs tailored to all CSF Levels and CSF Units. Ranger guided walks talks and activities can be organised as requested. Phillip Island Nature Park has a visitor Centre with a theatre and interactive displays about the penguins' world. The highlight of the Park is the nightly Penguin Parade. Schools can also visit:

- Churchill Island with its historic homestead, ancient Moonah trees and walking track offering scenic view across Western Port.
- Rhyll Inlet that has an intertidal mangrove area accessible via a boardwalk.
- Cape Woolamai with its spectacular geological formations and long stretches of sandy beaches. The dunes here allow observations of environmental change due to agricultural practices.

Information kits are available for students and teachers to purchase or obtain on a loan basis.

Point Lonsdale Lighthouse Tours

C/- Queenscliff Maritime Museum

Weeroona Parade

QUEENSCLIFF Vic. 3225

Telephone: (03) 5258 3440

Mobile: 0419 513 007

Bass Strait has been called the shipwreck coast due to the treacherous waters of its coastline. Forty lighthouses boasting a variety of architecture can be found in Victoria. Most of them are fully automated. The Queenscliff Maritime Museum can arrange lighthouse tours for school groups which includes an historical talk about the Rip and the surrounding area. Due to the limited space students are only able to enter the lighthouse in groups of 9-10 at a time.

Polly Woodside Melbourne Maritime Museum

Lorrimer Street, Southbank Victoria 3006

Telephone (03) 9699 9760

Fax (03) 9696 6117

Email: polly@natrust.com.au

Internet: <http://www.vicnet.net.au~natrust>

Catering for CSF Level 1-VCE the Polly Woodside is a restored, 3 masted iron barque built in Belfast in 1885 and is the centrepiece of this maritime museum.

A unique program called "Set Sail For The Southern Ocean" is provided for students in Years 5-8. This living history experience engages students in shipboard activities on an imaginary voyage from Great Britain to Australia, aboard the Polly Woodside.

Port Albert Maritime Museum

Tarraville Road

Port Albert 3971

Telephone: (03) 5183 2520

Fax: (03) 5183 2520

Email: billblack@telstra.easymail.com.au

Port Albert was discovered in 1841, opening up Gippsland for trading with Tasmania, Melbourne, Sydney and New Zealand. The museum is based in a former Bank of Victoria, built in 1861. It features a cannon and other items from

the Clonmel, the earliest located paddle steamer wreck in Australia.

Resources and activities offered include a guided Nootamunga marine and coastal park walk, museum guided tour, CSF related student worksheets and resources relating to the local fishing community.

Portland Maritime Discovery Centre

PO Box 245

Lee Breakwater Road

Portland 3305

Telephone: (03) 5523 2671

Fax: (03) 5521 7287

Email: slewis@glenelg.vic.gov.au

The Portland Maritime Centre was officially opened in November 1998. Located on the Portland foreshore the centre interprets the story of immigration, settlement, and the coast of the area.. Themed displays include whaling, shipwrecks, rescue, navigation, tools, underwater exploration, etc. Wide range of student handouts available.

A forty seat video room is available.

Video titles to choose from include:

- Anchored in Time (underwater shipwrecks)
- Living on the edge of the wind (gannets at Pt Danger)
- Discovery Coast & Hinterland Tourism
- Great South West Walk

Queenscliff Maritime Museum

Weeroona Parade

QUEENSCLIFF 3225

PO Box 2

Queenscliff 3225

Telephone: (03) 5258 3440

Fax: (03) 5258 3440

Extensive collection of resources and displays relating to sea rescue, shipping and the maritime heritage and environment at the Rip and the Entrance to Port Phillip. The museum features – A fisherman's Cottage, Port Phillip Sea Pilots display, a cuta boat building project and displays relating to diving technology.

Lighthouses, shipwrecks and maritime instrumentation also form displays.

School bookings are encouraged.

Students will be provided with hands-on experiences that may be easily linked to other attractions of the historical township of Queenscliff.

Radio Marinara

RRR FM Radio 102.7FM

Internet: <http://www.radiomarinara.com/>

Radio Marinara is a show dedicated to all things wet and salty. Your hosts will take you on an adventure each week to explore all the marine and coastal news and views from Port Phillip Bay, along the Victorian coast and around the world. Everything from science to surfing, diving to dumpling squids and all that's in between.

Each week, an array of guests, from international media megastars like David Bellamy and David Suzuki through to local experts and Dive reporter - fresh out of the water. Listen out for regular segments: Invertebrate of the Month, Radio Marinara Quiz, book reviews and great music, all designed to get your Sunday mornings off to a wonderful, marine start.

Rotamah Island Bird Observatory

PO Box 75

PAYNESVILLE 3880

Telephone/Fax: (03) 5156 6398

Email: rotamah@i-o.net.au

Rotamah Island Bird Observatory is in the Lakes National Park. The island has a wide diversity of environments from coasts, lakes and wetlands to forests of eucalypts, banksias and wattles, as well as many orchids and other wildflowers. Provides field-based wildlife studies and accommodation for small groups of students (19 max.) Mainly suited to senior biology classes wishing to participate in a variety of field work including mammal trapping.

Science Teachers' Association of Victoria

217 Church Street
RICHMOND 3121
Telephone: (03) 9428 2633
Fax: (03) 9428 4876
Email: stav@netspace.net.au
Internet: <http://mag-ic.edfac.unimelb.edu.au/stav>

Professional association representing science educators and lab technicians. It manages student awards such as Science Talent Search, Science Drama and Earthworm Environmental Awards. Marine and coastal projects could be readily linked to each of these awards.

Science and Technology Education Programs S.T.E.P.S

Department of Education and Training
Level 1
33 St Andrews Place
EAST MELBOURNE Victoria 3002
Telephone (03) 9637 2401
Internet: <http://www.sofweb.vic.edu.au>

The STEPS team have collaborated on several occasions with marine education providers to develop innovative multimedia resources. A Level 2 program titled *Secrets of the Sea* is the most recent example of such a resource.

Somers School Camp

Lord Somers Road
SOMERS Vic 3927
Telephone: (03) 5983 5302
Fax: (03) 5983 5950
Internet:
<http://www.somerscamp.vic.edu.au>

A unique camping experience for students from Victorian schools. Also available for seminars and conferences this camp has easy access to a coastal environment and provides a number of interpretive displays focussing on marine and coastal ecology.

Surf Life Saving Victoria

A.W. Walker House
Beaconsfield Parade
St Kilda 3182

Telephone: (03) 9534 8201
Fax: (03) 9534 0311
Email:
Internet: <http://sllsv.asn.au>

Surf Life Saving Victoria has publications, videos and interactive computer disc programs which compliment swimming and water safety education. These include:

- Surf Education – Instructors Guide – Teacher's Reference
- Surf Awareness and Surf Safety Booklets – Level 3&4
- Surf Education Computer Disks 1 & 2 (featuring scenes: "Rocks and creatures", "Rips and Tides", "Surf and Sand".)
- Surf Survival Manual
- Lifesaver for a day program

Surfworld Australia Museum

Beach Road, Torquay 3228
Telephone (03) 5261 4606
Fax (03) 5261 4675
Internet: <http://www.surfworld.org.au>

Surfworld is the world's largest surfing museum. It provides interactives, wave tanks, photographic collections, Australia's surfing hall of fame, surfboards and memorabilia. A video theatre and hands-on displays are also available. School groups are welcomed.

Swan Bay Integrated Catchment Management Committee

QUEENSCLIFF 3225
Contact: Steve Smithyman
Telephone: (03) 5229 8432
Fax: (03) 5229 8432
Mobile: 0417 231 853
Email: smithman@mail.austasia.net

This organisation aims to raise public awareness about Swan Bay catchment issues and assist community groups to prepare and implement action plans that will help protect the environmental values of Swan Bay marine wetland. Links have been made to all schools in this catchment. Catchment walks/talks, slide presentation, displays and

background information on the area have been made available. An interpretive Swan Bay trail and trail brochure is available for visiting schools to utilise.

Victorian Aboriginal Education Association Inc.

49 Brunswick Street
FITZROY Vic 3065
Telephone: (03) 9416 3833
Fax: (03) 9416 3255
Email: vaeai@vicnet.net.au
Internet: (being redeveloped in conjunction with DEET)

The Victorian Aboriginal Education Association can provide a referral service to the appropriate culturally relevant services available for schools wishing to incorporate indigenous perspectives into their curriculum.

Victorian Association For Environmental Education

PO Box 240
RICHMOND Vic 3121
Telephone: (03) 9428 9812
Fax: (03) 9428 0313
Email: vae@netspace.net.au
Internet: <http://netspace.net.au/~vae>

Curriculum advice and networking opportunities via professional development programs for teachers. The quarterly journal *Eingana* has featured many articles relating to marine and coastal education.

Victorian Channels Authority

Level 6
99 Kings St
MELBOURNE Vic 3000
Telephone: (03) 9612 3552
Fax: (03) 9612 3599
Email: glongden@vicchannels.vic.gov.au

The Victorian Channels authority produces The Victorian Tide Tables. Tidal predictions for Port Phillip Heads, (Pt Lonsdale) Melbourne, (Williamstown) Westernport, (Stony Point) Geelong, Portland and Port Welshpool. To view tidal predictions for yesterday, today and the next five days look up The

National Tidal Facility
<http://www.ntf.flinders.edu.au/TEXT/TIDES/tides.html>

Victorian National Parks Association (VNPA)

60 Leicester Street, Carlton 3053
Phone: 03 9347 5188
Fax: 03 9347 5199
Email: vnpa@vnpa.org.au
Internet: <http://www.vnpa.org.au>

The VNPA is an independent, non-profit organisation. It is Victoria's peak body for conservation under the Fisheries Act 1995. A major objective of the group is to seek ecologically sustainable exploitation of fish and other living aquatic resources, and increased protection for marine and freshwater ecosystems.

Information, publications and a limited number of resources available on specific issues such as *Marine National Parks*. The VNPA can act as a referral service for teachers and students.

Westcoast Adventure

PO Box 612
Torquay Vic 3228
Contact: Graham Turner
Telephone/Fax: (03) 5261 2241
Mobile: 0412 369 572
Email: westcoast@netspace.net.au
Internet: <http://www.netspace.net.au/~westcoast>

Fully qualified instructors provide outdoor adventure programs to school groups. Department of Education safety guidelines and recommended ratios for outdoor adventure activities are strictly adhered to. Working mainly at Ocean Grove or Torquay this group is mobile so can attend other venues on request.

Options include:

- Surfing
- Bodyboarding
- Surf rescue certificate and surf education programs
- Snorkelling
- Canoeing

Instruction and equipment is supplied for all activities

Williamstown Ferries

Berth 7 Southgate

Telephone: (03) 9682 9555 business
(03) 9506 4144 after hours

The ferry 'Williamstown Seeker' operates daily from Southgate, Melbourne Exhibition Centre and Southwharf, cruising the Yarra River to Williamstown. The ferry "John Batman" operates Saturday, Sunday and Public holidays from St Kilda pier to the historic seaport of Williamstown. School group bookings welcomed.



Young Endeavour Youth Scheme

PO Box 399

POTTS POINT N.S.W. 1335

Contact: John Glenn

Telephone: (02) 9368 1800 or 10800
020 444

Fax: (02) 9368 0183

Email: yngendvr@ozemail.com.au

Internet:

<http://www.youngendeavour.gov.au>

Each year the Young Endeavour Youth Scheme conducts a program of up to 20 sail training voyages for Australians aged 16–23 and a series of half day sails for young people with disabilities. The aim is to give young Australians an 'adventure under sail' and the opportunity to develop skills and qualities such as communication, teamwork, motivation, leadership and self confidence. Youth crew members join the ship for a ten day voyage. Twelve young men and twelve young women learn to climb the 30 metre masts, set and furl sails, keep lookout, navigate and take the helm. No previous sailing experience is required but participant must be in good health and be able to swim 50 metres. Team members are chosen by ballot.

