
OCEAN WILDERNESS SEMINAR

September 14 - 18, 1987

Fourth World Wilderness Congress
Convention of Delegates
Estes Park, Colorado, USA

Office of Protected Resources
National Marine Fisheries Service
National Oceanic and Atmospheric
Administration
U.S. Department of Commerce

International Wilderness
Leadership Foundation
Colorado State University

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"The ability to choose policy paths that are sustainable requires that the ecological dimensions of policy be considered at the same time as the economic, trade, energy, agricultural, industrial, and other dimensions - on the same agendas and in the same national and international institutions. That is the chief institutional challenge of the 1990s."

World Commission on Environment and Development

COLLABORATING ORGANIZATIONS

The Ocean Wilderness Seminar is organized and hosted by:

Office of Protected Resources
U.S. National Marine Fisheries Service
National Oceanic and Atmospheric
Administration (NOAA)
Department of Commerce

The assistance and support of the following organizations is gratefully acknowledged:

Marine and Estuarine Management Division
National Ocean Service, NOAA

International Union for the Conservation
of Nature and Natural Resources (IUCN)
Commission on National Parks and
Protected Areas

U.S. Man and the Biosphere Program
(a collaborative program of the Department
of State, Department of Interior,
NASA, NOAA, the Peace Corps,
and the Smithsonian Institution)

Department of Recreation Resources
Colorado State University

Worrell Newspapers, Inc.

SEMINAR OBJECTIVES

The Ocean Wilderness Seminar is an international forum for looking at wilderness in terms of ocean systems -- systems with common property resources, overlapping jurisdictions, and complex economic, cultural, and ecological linkages. The Seminar provides an opportunity to examine and even influence how these marine ecosystems should be managed.

The Seminar is intended to meet the following objectives:

Encourage the exchange of ideas and perspectives on ocean wilderness and its relationship to the sustainable use of ocean systems;

Inform participants of integrated approaches for managing ocean systems for all uses including wilderness;

Examine and learn from the successes and shortcomings of past attempts at integrated management of ocean systems;

Develop a broad consensus of future directions for integrated management of ocean systems; and

Encourage individuals and organizations to include marine conservation goals in their personal and institutional agendas.

In the course of four afternoon sessions, we shall explore the role of marine protected areas and various regional marine conservation schemes in maintaining ocean systems. Our program combines several case studies with small group and plenary discussions. Each afternoon session has a unique emphasis:

Integrated Marine Resource Management: The Case of Developing Islands

Planning for Polar Seas: Antarctica and the Arctic

*Ocean Wilderness and the National Agenda - A U.S.
Perspective*

*Local Action - International Cooperation as Catalysts for
New Ocean Policies*

Participants will be asked to draw conclusions of global relevance from the case studies and panel discussions. The findings will be consolidated into an Action Plan for the Oceans which could help set future directions for marine conservation. Dr. Nancy Foster, Seminar Chairman, Messrs. Graeme Kelleher, Chairman of Australia's Great Barrier Marine Park Authority and Vice-chairman (Marine and Coastal) of the International Union for the Conservation of Nature and Natural Resources (IUCN) Commission on National Parks and Protected Areas and Harold Eidsvik, Chairman of the IUCN Commission on National Parks and Protected Areas will guide the development of the Action Plan for the Oceans.

Suggestions, proposals, and inquiries concerning the Ocean Wilderness Seminar should be directed to:

Dr. Nancy Foster, Chairman and
Director
Office of Protected Resources
National Marine Fisheries Service, NOAA
1825 Connecticut Ave., N.W. room 805
Washington, D.C. 20235 USA

Michele H. Lemay
Marine Resource Planner and
Program Coordinator
Office of Protected Resources, NMFS/NOAA
and
U.S. Man and the Biosphere Program

FINAL SCHEDULE

Sunday, 13 September, Arrival and Registration

Afternoon Arrival at Estes Park

 Registration, Convention of Delegates

7:00 - 8:00pm Ocean Wilderness Seminar speakers' meeting

Monday, 14 September, 1987

8:30 - 12:30pm CONVENTION PLENARY and frame of
 reference for the week ahead

Dr. Nancy Foster, Director, Office of Protected Resources, U.S. National Marine Fisheries Service will introduce the Ocean Wilderness Seminar.

1:30 - 5:00pm OCEAN WILDERNESS SEMINAR

NOTE: All Sessions of the Ocean Wilderness Seminar will be held in the Women's Bldg.

1:30 - 2:15pm Welcome and introduction by Dr. Nancy Foster

State of the Oceans 1987: A report from World Resources Institute (Mr. Peter Thacher, Distinguished Fellow, World Resources Institute, Washington, D.C.)

- 2:15 - 5:00pm **Integrated Marine Resource Management:
The Case of Developing Islands**
- Session Moderator William Beller, Chairman, Caribbean Islands
Directorate, U.S. Man and the Biosphere Program
and Evelyn Wilcox, Consultant to WWF and US AID
- 2:15 - 3:15pm Marine Resource Conservation and Development
in Southeast Asia: A Case Study from the
Philippines (Dr. Alan White, Technical Advisor,
ASEAN/USAID Coastal Resources Management Project,
International Center for Living Aquatic Resources
Management, ICLARM, Philippines)
- Ocean Wilderness and Indonesia's National
Ocean Policy (Mr. Effendy A. Sumardja,
Directorate of National Parks and Recreation
Forests, Indonesia - invited)
- 3:15 - 3:30pm Break
- 3:30 - 4:30pm International Programs for Island Resource
Management (Daniel Elder, Coordinator of the
Coastal and Marine Program, IUCN, Switzerland)
- The Case of the Maldives (Richard Kenchington,
Great Barrier Reef Marine Park Authority,
Australia)
- 4:30 - 5:00pm Ocean Wilderness Seminar Plenary: Intro-
duction to the Action Plan for the Oceans
led by Graeme Kelleher, Chairman, GBRMPA
and Harold Eidsvik, Chairman, IUCN/CNPPA
- 7:00 - 8:00pm Film Program: "Edge of Ice", Canadian
National Film Board, Commentary: Parks Canada

Tuesday, 15 September, 1987

- 8:30 - 12:30pm **CONVENTION PLENARY: "Wilderness, Population
and Land Use Planning"**
- 1:30 - 5:00pm **OCEAN WILDERNESS SEMINAR
Planning for Polar Seas: Antarctica
and the Arctic**
- Session Moderator Daniel Elder, Coordinator of the Coastal and
and Marine Program, IUCN, Switzerland
- 1:30 - 1:45pm Session moderator introduces the day's theme
and terms of reference for discussion
- 1:45 - 2:45pm An Arctic Marine Conservation Strategy
for Canada (Dr. R.M. Clarke, Manager, Regulatory
and Native Affairs, Fisheries and Habitat
Management Directorate, Department of Fisheries
and Oceans, Canada)
- Planning for a marine protected area in
Lancaster Sound (Douglas Yurick, Senior Planner,
National Parks Systems Branch, Parks Canada)
- 2:45 - 3:00pm Break
- 3:00 - 4:00pm Antarctic Panel Discussion
- Antarctic Treaty System - The International
Perspective (Robert J. Hofman, Ph.D., U.S.
Marine Mammal Commission, Washington, D.C.)
- CCAMLR - A Unique Approach to Marine
Resource Management (Michael Tillman, Ph.D.,
U.S. National Marine Fisheries Service)

AMLR - A National Contribution to an International Program (Kenneth Sherman, Ph.D., U.S. National Marine Fisheries Service)

The Role of Non-government Organizations in Promoting Responsible Policy (Dr. James Barnes, Senior Staff Attorney, Environmental Policy Institute and Director, The Antarctica Project)

Commentary: How well are we doing in the Antarctic ? (Robert H. Rufford, Ph.D., President, University of Texas at Dallas)

4:00 - 5:00pm Ocean Wilderness Seminar Plenary on the Action Plan for the Oceans:

The role of wilderness in comprehensive marine resource management: Regional and global perspectives

A discussion led by Graeme Kelleher, Chairman, GBRMPA and Harold Eidsvik, Chairman, IUCN/CNPPA

Wednesday, 16 September, 1987

8:30 - 12:30pm CONVENTION PLENARY: "Natural Resource Management Issues"

Dr. William Evans, Assistant Administrator for Fisheries, U.S. National Marine Fisheries Service will give a keynote address on future directions for integrated marine resource management (invited).

1:30 - 5:00pm OCEAN WILDERNESS SEMINAR
Ocean Wilderness and the National Agenda -
A U.S. Perspective

Session Moderator Mr. Carmen Blondin, Acting Deputy Assistant Administrator for Fisheries, U.S. National Marine Fisheries Service

1:30 - 3:00pm Panel Discussion

Daniel Ashe, Congressional Staff, United States House of Representatives (invited)

Clifton Curtis, Executive Director, Oceanic Society, Washington, D.C.

Peter Thacher, Distinguished Fellow, World Resources Institute, Washington, D.C.

Dr. Nancy Foster, Director, Office of Protected Resources, U.S. National Marine Fisheries Service

3:00 - 3:15pm Break

3:15 - 5:00pm Working session on the Action Plan for the Oceans:

Towards a Draft Policy and Action Plan for Marine Conservation and the Establishment of Marine and Estuarine Protected Areas (see last pages of this program)

A discussion led by Dr. Nancy Foster, NOAA; Graeme Kelleher, Chairman, GBRMPA; and Harold Eidsvik, Chairman, IUCN/CNPPA

Evening Possible evening working session on the Action Plan for the Oceans

Thursday, 17 September, 1987

8:30 - 12:30pm CONVENTION PLENARY: Report of the World Commission on Environment and Development

Seminar participants may want to review Chapter 10 of the Bruntland Commission Report - "Managing the Global Commons", in Our Common Future which deals with ocean-related issues.

1:30 - 6:00pm OCEAN WILDERNESS SEMINAR
Local Action - International Cooperation as Catalysts for New Ocean Policies

Session Moderator Michael Weber, Program Director, Center for Environmental Education, Washington, D.C.

1:30 - 1:45pm Session moderator introduces the day's theme and terms of reference for discussion

1:45 - 2:15pm The United Kingdom's Voluntary Marine Reserves (Susan Gubbay, U.K. Marine Conservation Society, United Kingdom)

2:15 - 2:45pm The Waddensea, Europe's Remaining Ocean Wilderness (Dr. Boysen, Vice-Director for Research, Schleswig-Holstein National Park, Federal Republic of Germany)

2:45 - 3:15pm Potential marine protected areas in the Dutch sector of the North Sea, (J. Gerald Peet, Director, Foundation for the Sea Use Management Studies, Netherlands - invited)

3:15 - 3:30pm Break

3:30 - 4:00pm Experiencing Marine Wilderness: A Perspective from the Southern Ocean and the Great Barrier Reef (Dr. Frank H. Talbot, Director, California Academy of Sciences)

4:00 - 6:00pm Working session on the Action Plan for the Oceans

Draft Action Plan for the Oceans (see last pages of this program)

A discussion led by Dr. Nancy Foster, NOAA; Graeme Kelleher, Chairman, GBRMPA and Harold Eidsvik, Chairman, IUCN/CNPPA

Evening Possible evening working session on the Action Plan for the Oceans

Friday, 18 September, 1987

8:00 - 9:30am CONGRESS PLENARY SESSION
Summary from science symposia and technical resolutions

Dr. Nancy Foster will summarize the findings of the Ocean Wilderness Seminar.

9:30 - 1:00pm Plenary resolutions

**FRAMEWORK FOR THE WORKING SESSIONS ON
THE ACTION PLAN FOR THE OCEANS**

For the past thirty years, the world's network of protected areas has helped the exchange of information among nations administering sites. The network has led to the development of improved guidelines for land and wildlife management, created training opportunities and, most important, increased the international commitment to protected areas. Marine protected areas have played a limited role in this exchange partly due to their recent designation and small numbers.

At the 1982 World Congress on National Parks and Protected Areas in Bali, participants observed that marine protected areas were still at an early stage of development and lagged behind terrestrial sites in worldwide coverage. A recommendation was included in the Bali Action Plan to promote the establishment of marine, coastal and freshwater protected areas and incorporate such areas into the worldwide network.*

There has been considerable progress since 1982. By 1985, 430 Marine and Estuarine Protected Areas (MEPA's) had been proclaimed by 69 nations with another 298 proposals under consideration (Kelleher and Kenchington, 1987). Today, regional networks of marine protected areas are being established under the auspices of the UNEP Regional Seas Program and other organizations. Attention is now turning to the comprehensive on-site management of marine and estuarine areas for multiple objectives including wilderness.

*Participants of the 1986 International Marine Protected Area Management Seminar recognized the need for an international network of marine protected areas. In the course of assessing the worldwide experience in managing all types of marine protected areas, participants defined the fundamental components of a fully operational marine protected area. The potential contribution of such areas to national and regional marine conservation strategies was also underscored. These observations and recommendations were summarized in an "Action Plan for Managing Marine Protected Areas."** The Action Plan can serve as a starting point to discuss priorities for international cooperation in the next decade and it will be discussed in Sessions 3 and 4 of the Ocean Wilderness Seminar.*

*In 1986, the Australian Committee for IUCN published "Australia's Marine and Estuarine Areas - A Policy for Protection". Also in 1986, the Canadian Government published its National Marine Parks Policy. Using these two policies as a foundation, the "Draft Policy for Marine Conservation and the Establishment of Marine and Estuarine Protected Areas" (Kelleher & Kenchington, 1987)*** proposes for discussion purposes the broad elements of an international policy for the designation and protection of MEPA's.*

*In its "global agenda for change", the World Commission on Environment and Development stresses the problems of our conventional approaches to ocean management: national isolationism, single species focus, and a disregard for biosphere-geosphere linkages.**** In its final report, the Commission calls for national action (for integrated management of EEZ's) and renewed efforts in regional seas and Law of the Sea.*

In addressing the question of ocean wilderness and global networks of MEPA's, the international community should also examine the greater task at hand: long-term conservation and maintenance of ocean systems. How can MEPA's help set new directions for ocean management and contribute to integrated marine conservation strategies ?

While considering these recent efforts, participants of the Ocean Wilderness Seminar will be asked to contribute to the Action Plan for the Oceans. The Action Plan will include a statement of need, a framework for integrated marine conservation including the establishment and management of MEPA's, and responsibilities for international and national agencies. Participants will be asked to agree or otherwise on submitting the products of the Seminar as a recommendation for action to the IUCN General Assembly in Costa Rica in February 1988.

* The Bali Action Plan: A Framework for the Future of Protected Areas, K.R. Miller. 1985. in National Parks, Conservation, and Development. IUCN.

** An Action Plan for Managing Marine Protected Areas, in N. Foster and M. H. Lemay (eds.). 1987 (draft). Proceedings of the International Marine Protected Area Management Seminar, June 1-12, 1986. NOAA and Department of State.

*** A Draft Policy for Marine Conservation and the Establishment of Marine and Estuarine Protected Areas. G. Kelleher and R. Kenchington. 1987. (draft). Great Barrier Reef Marine Park Authority.

**** Our Common Future. 1987. World Commission on Environment and Development. Oxford University Press.

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