

Bertrum H. MacDonald, Peter G. Wells, & Ruth E. Cordes
Dalhousie University

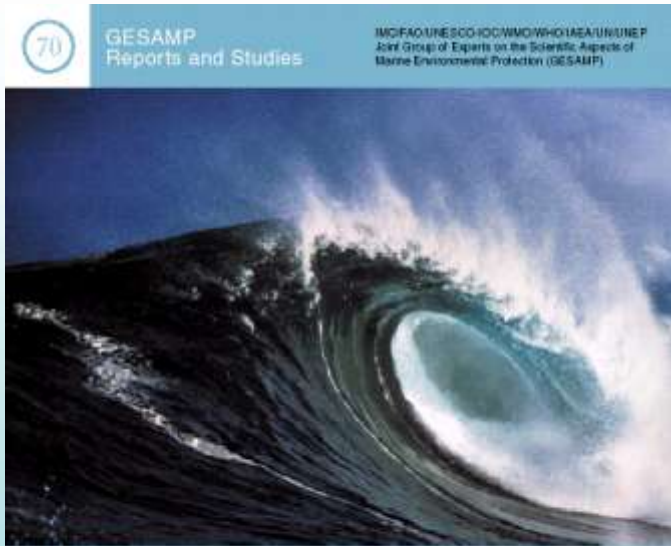


Who Reads and Uses Grey Literature? The Case of Publications of Two Intergovernmental Environmental Organizations

Society for the History of Authorship, Reading and Publishing
Oxford

25th June 2008

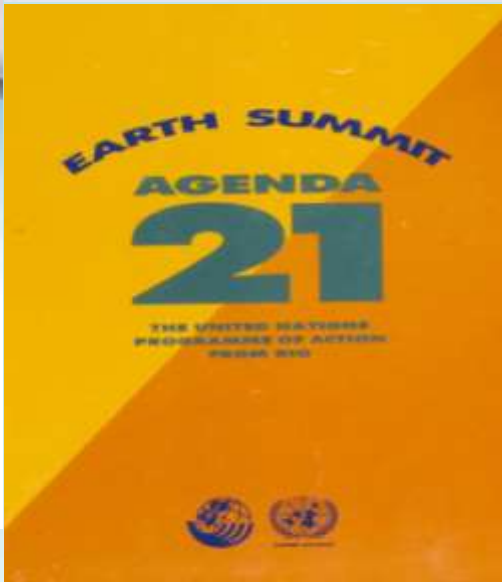
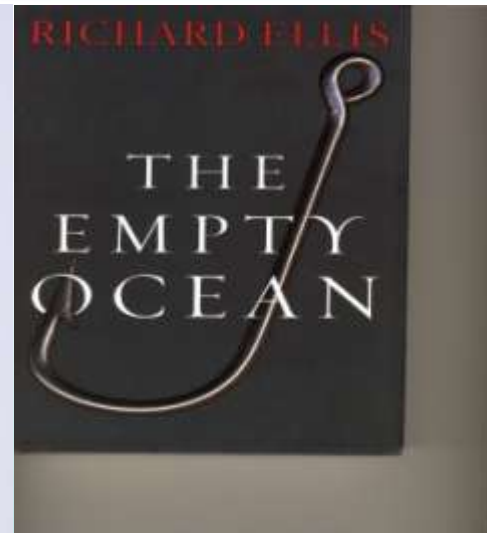
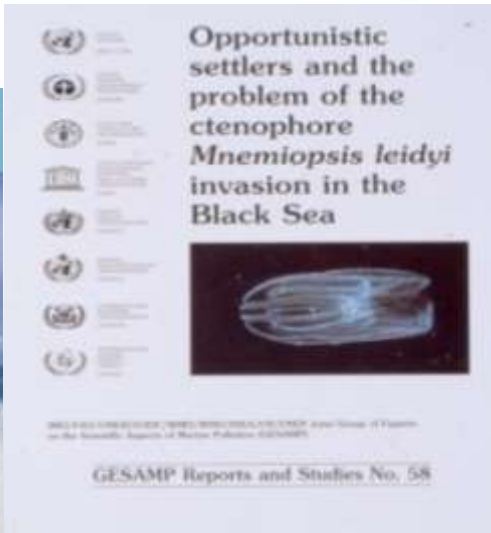
Reporting on marine environmental issues



A Sea of Troubles



In cooperation with:
Coordinating Office of the Global Programme of Action for the Protection of the Marine Environment from Land-based Activities (GPA) - The Hague
Division of Environmental Conventions (UNE/C) - Nairobi
Advisory Committee on Protection of the Sea (ACOPS) - London



Grey Literature is...

that which is produced at all levels of government, academics, business and industry in print and electronic formats, but which is not controlled by commercial publishers

✦ *Fourth International Conference on Grey Literature, 1999*

not readily available through normal book selling channels, and therefore difficult to identify and obtain

✦ C. P. Auger, 1998, *Information Sources in Grey Literature*, p. 3



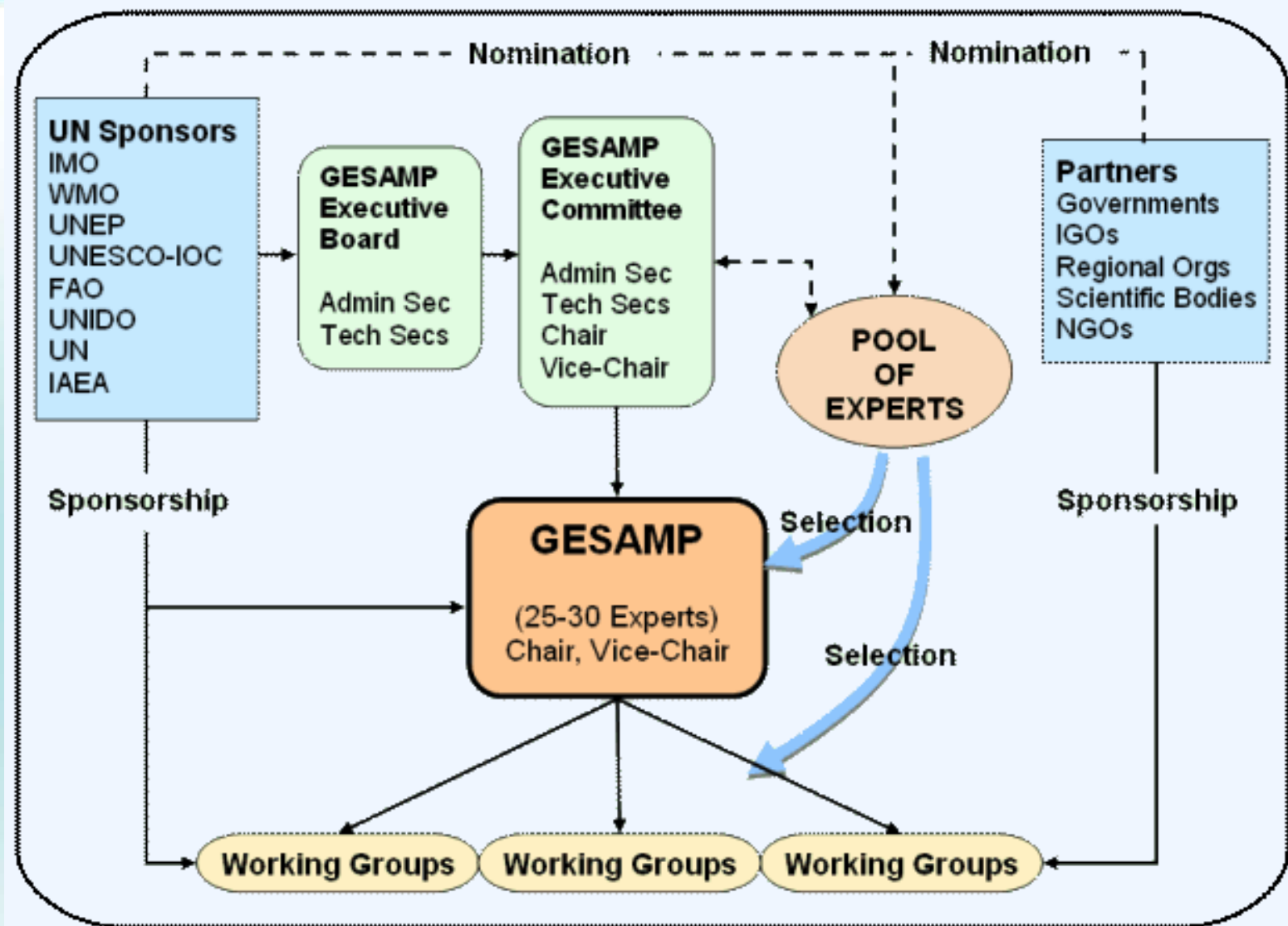
GESAMP

Joint Group of Experts on the
Scientific Aspects of Marine
Environmental Protection

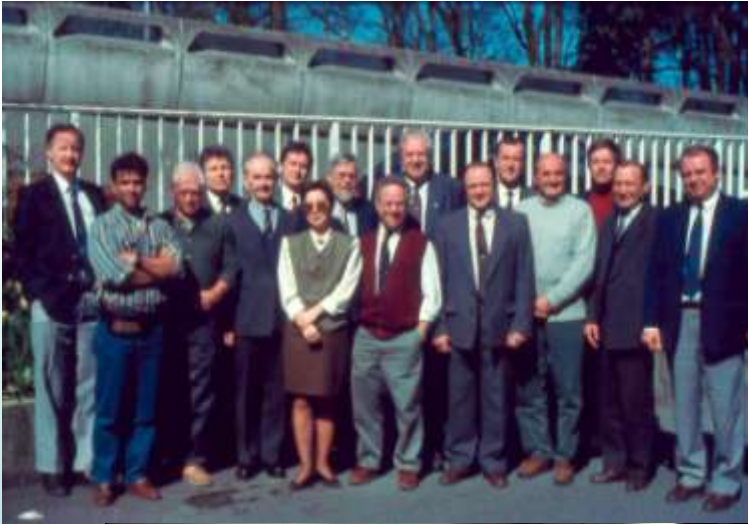
Science for Sustainable Oceans



Organizational relationships in GESAMP

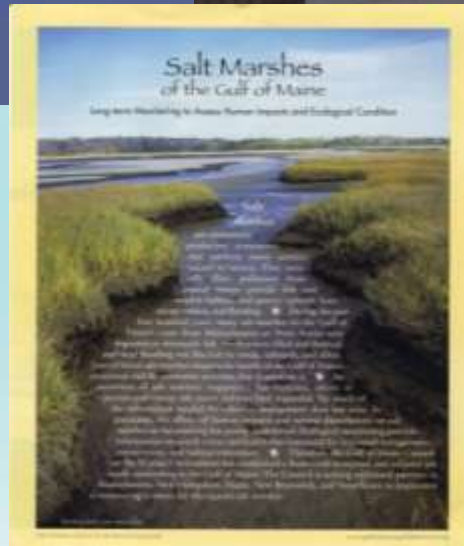
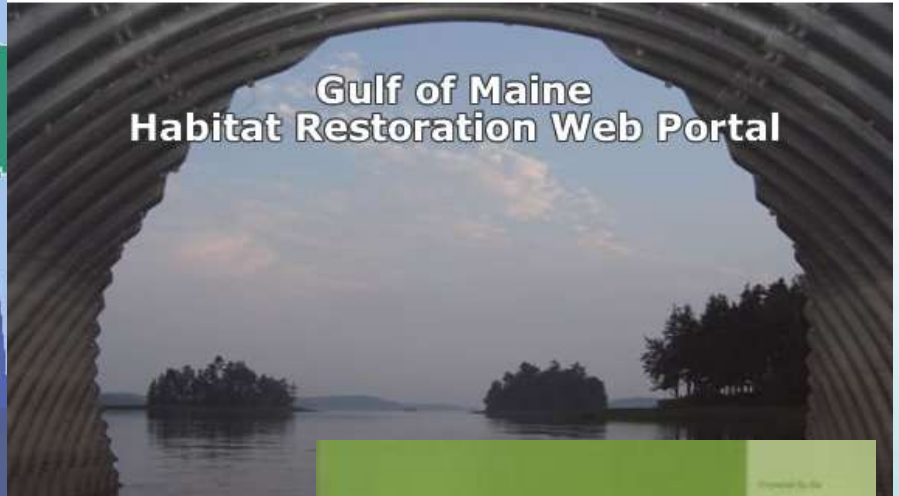


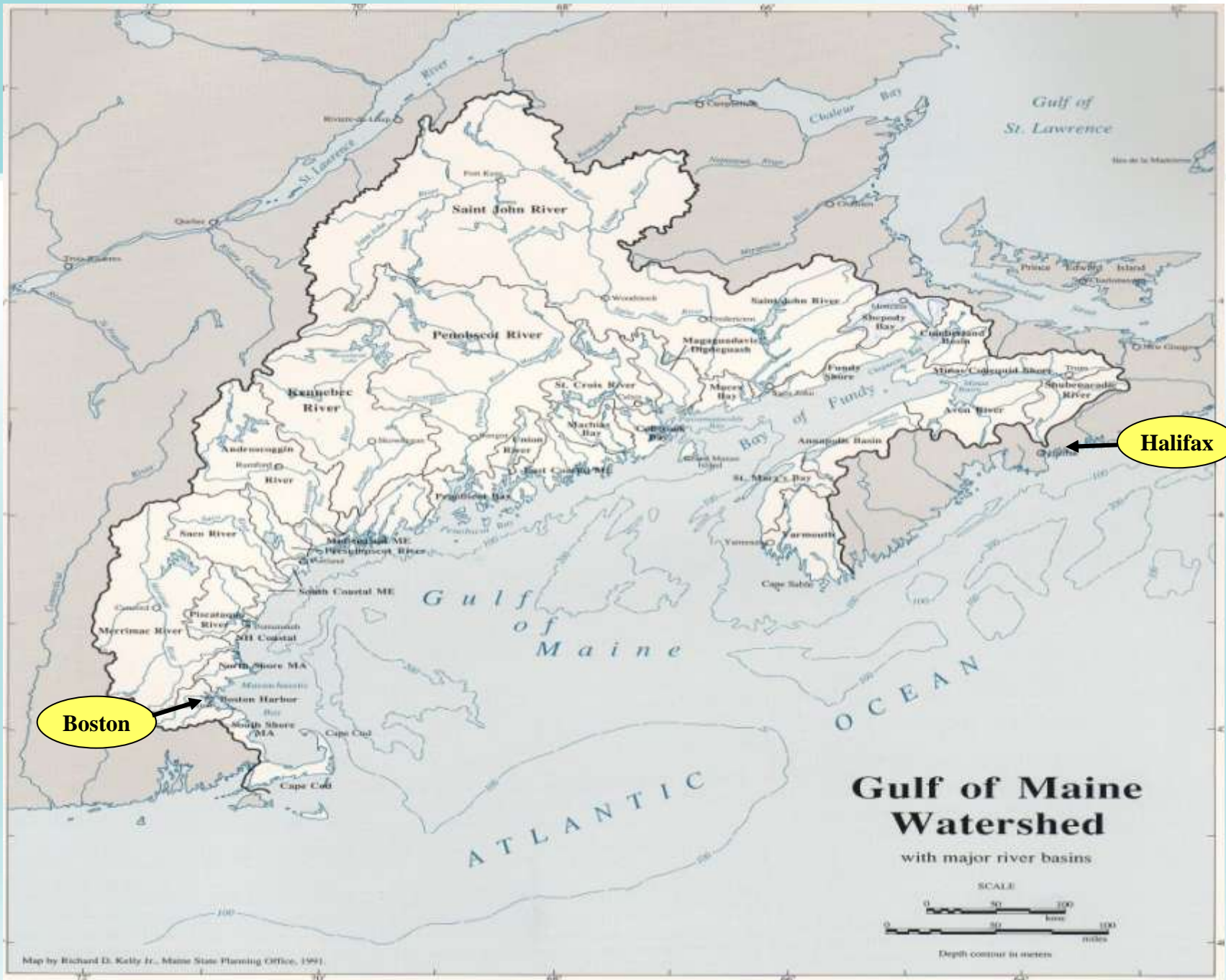
GESAMP Meetings





Gulf of Maine Council on the Marine Environment





Boston

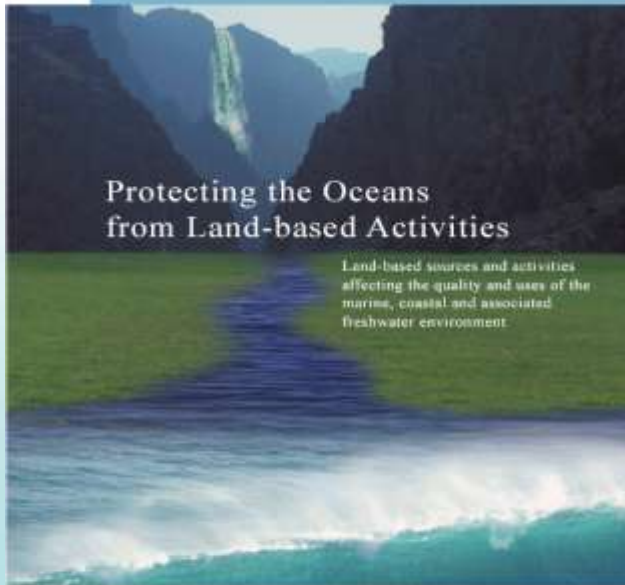
Halifax

Selected GESAMP Reports

71

GESAMP
Reports and Studies

IMO/FAO/WHO/IAEA/UNEP
Joint Group of Experts on the Scientific Aspects of
Marine Environmental Protection (GESAMP)



Protecting the Oceans from Land-based Activities

Land-based sources and activities
affecting the quality and uses of the
marine, coastal and associated
freshwater environment

75



GESAMP
Joint Group of Experts on the
Scientific Aspects of Marine
Environmental Protection

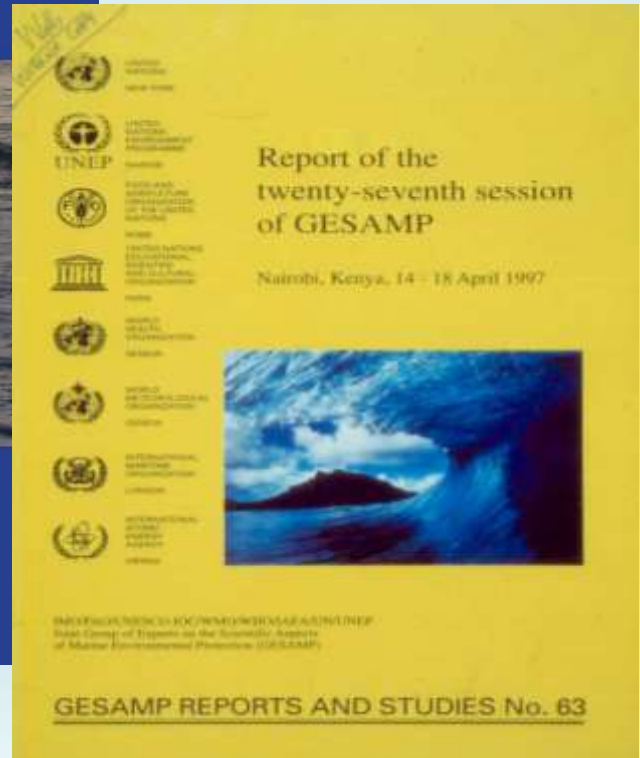
ESTIMATES OF OIL ENTERING THE MARINE ENVIRONMENT FROM SEA-BASED ACTIVITIES



REPORTS AND STUDIES



In cooperation with
Coordinating Office of the Global Programme of Action for the Protection of
the Marine Environment from Land-based Activities (GPA) - The Hague
Division of Environmental Conventions (UNEP) - Nairobi
Advisory Committee on Protection of the Sea (AC/PCS) - Lisbon



Report of the twenty-seventh session of GESAMP

Nairobi, Kenya, 14 - 18 April 1997

IMO/FAO/WHO/IAEA/UNEP
Joint Group of Experts on the Scientific Aspects of
Marine Environmental Protection (GESAMP)

GESAMP REPORTS AND STUDIES No. 63

Selected GOMC Reports

Gulf of Maine Marine Habitat Primer



Gulf of Maine Council on the Marine Environment

TIDES OF CHANGE ACROSS THE GULF

*An Environmental Report on the
Gulf of Maine and Bay of Fundy*



Prepared for the Gulf of Maine Summit: Committing to Change,
Fairmont Algonquin Hotel, St. Andrews, New Brunswick, Canada,
October 26-29th, 2004

Editors:

Gerald G. Pesch

*United States Environmental Protection Agency, ORD/NHEF/LAED, Narragansett,
Rhode Island*

Peter G. Wells

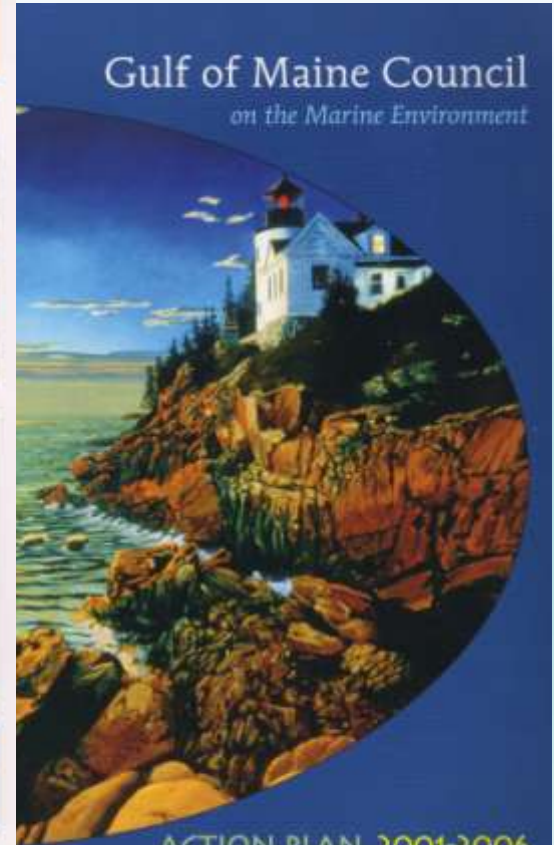
Environmental Conservation Branch, Environment Canada, Dartmouth, Nova Scotia

Published by:

Gulf of Maine Council on the Marine Environment and Global Programme of Action Coalition for the Gulf of Maine



Gulf of Maine Council on the Marine Environment



ACTION PLAN 2001-2006



Promoting cooperation to maintain and enhance environmental quality

- Home
- Gulf of Maine Information Clearinghouse
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 - Action Plan 2007-2012
 - Ecosystem Indicator Partnership (ESIP)
 - Habitat restoration grants & strategy
 - Gulf of Maine Mapping Initiative (GOMMI)
 - Gulfwatch Monitoring Program
 - Gulf of Maine Marine Habitat Primer
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 - Projects
 - Meetings
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 - Media room

Gulf of Maine Council on the Marine Environment Action Plan 2007-2012

The Action Plan describes the long-range goals, outcomes, and activities that the Council is pursuing through its committees and partnerships.

- Goal 1: Protect and restore habitats.
- Goal 2: Foster environmental and human health.
- Goal 3: Support vibrant communities.

[Action Plan Web page](#)



ESIP Monitoring Map Version 2.0

Interactive map showing the locations of monitoring programs for aquatic habitat, climate change, coastal development, contaminants, eutrophication, and fisheries and aquaculture.

[ESIP Monitoring Map](#)



Regional Habitat Monitoring Data System

Web-based system that enables sharing, integration, and use of coastal habitat monitoring



[Visionaries: Protecting the future of the Gulf of Maine](#)

[More from the fall 2007 issue](#)

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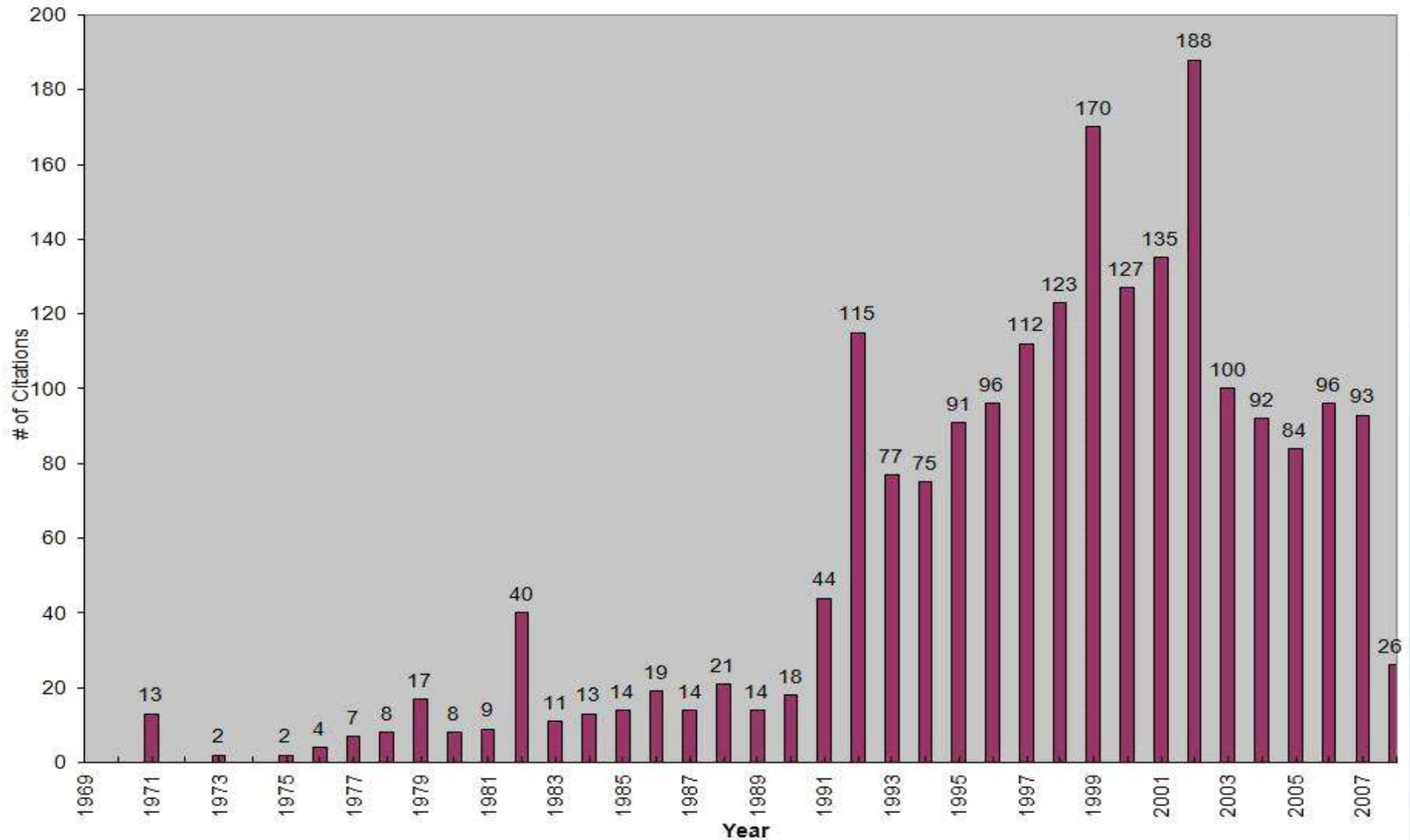
Directories

- [People Finder](#) Database of 10,000 people working for the Gulf of Maine ecosystem
- [NGO Directory](#) Database of 600 NGOs working for the Gulf of Maine ecosystem
- [Environmental Monitoring Program Locator](#) Database of 299 monitoring programs in the Gulf of Maine region

Current News

[Government of Canada announces new funding for Gulf of Maine Council on the](#)

Frequency of Citations to GESAMP Publications



Geographic Distribution of GESAMP Readers

Western Europe — 43%

North America & Caribbean — 31%

Asia — 8%

Australia & New Zealand — 6%

Eastern Europe — 5%

Middle East — 4%

Africa — 2%

South America — 1%

Citations to GOMC Publications

	Online	Print
Gulf of Maine Region	151	164
United States (outside Gulf region)	61	30
Canada (outside of Gulf region)	24	35
Europe	23	1
Rest of world	13	7
Total	272	237

Subjects Where GESAMP Readers Published*

Top Science Categories

	# citations	# journals
• Environmental Sciences	641	58
• Marine & Freshwater Biology	385	43
• Oceanography	223	27
• Geosciences, Interdisciplinary	135	28
• Meteorology & Atmospheric Sciences	115	11

Top Social Science Categories

• International Relations	64	8
• Environmental Studies	52	5
• Law	26	7

Other Diverse Science Categories

• Engineering, Environmental	78	8
• Fisheries	51	14
• Public, Environmental & Occup. Health	17	7
• Food Science & Technology	10	6

* from *Journal Citation Reports*

Reasons Readers Refer to GESAMP Publications

- To **build** on findings.
- To **explain** a phenomenon.
- To establish or clarify a **theoretical** perspective.
- To apply a **definition**.
- To apply a **methodology**.
- To provide a **review**.
- To suggest **further reading**.

Conclusions

- ✘ This interdisciplinary study concerns questions about production, diffusion, reading, & influence of environmental knowledge.
- ✘ GESAMP and GOMC typify intergovernmental organizations that rely heavily on grey literature publishing practices.
- ✘ Grey literature in the marine environmental field is being read and used.
- ✘ Historical studies offer insights into information creation, distribution and incorporation into knowledge, decisions, and action.