Does Anyone Use the Publications of GESAMP?

Ruth Cordes April 27, 2004

*IMO/FAO/UNESCO-IOC/WMO/WHO/IAEA/UN/UNEP
Joint Group of Experts on the Scientific Aspects
of Marine Environmental Protection



















GESAMP

- an international marine scientific advisory body
 - began in 1969, with four sponsors
 - sponsored by the UN and seven of its agencies
- a committee of volunteer scientific experts
 - working groups address specific questions
 - rigorous internal and external peer review
- gives advice on marine environmental protection
 - to the agencies
 - through them, to their member governments

GESAMP Publications

- Reports and Studies series began in 1975
 - 26 reports of annual sessions (plus 6 earlier ones)
 - 48 thematic studies
 - some translated: French, Spanish, Russian, Chinese
- some reprinted
 - 13 in UNEP Regional Seas series
 - 1 in IAEA Technical Reports series
- related journal articles & books (10 identified)
- · working documents, report drafts, histories

"J*GR*EX" in Cited Author

	Hits	Cited Author	Cited Work	Volume	Page	Year
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	1	*JOINT GROUP EXP S	115 JOINT GROUP EXP			1990
	1	*JOINT GROUP EXP S	115 UNEP			1990
	1	*JOINT GROUP EXP S	30 REP STUD			1986
	1	*JOINT GROUP EXP S	39 REP STUD			1990
	1	*JOINT GROUP EXP S	78887IM WHOWA UN ED			1987
Г	1	*JOINT GROUP EXP S	GESAMP	50	1	1993
	1	*JOINT GROUP EXP S	GESAMP REP STUD	39		1990
	1	*JOINT GROUP EXP S	REP STUD	115		1990
Г	1	*JOINT GROUP EXP S	REP STUD	32		1987
	1	*JOINT GROUP EXP S	REV POT HARMF SUBST			1986
	1	*JOINT GROUP EXP S	SEA SURF MICR ITS RO			1995
	2	*JOINT GROUP EXP S	UNEP REG SEAS REP ST	115		1990
	1	*JOINT GRP EXP SCI	IAEA REP STUD	19	1	1983
	1	*JOINT GRP EXP SCI	REG SEA REP STUD	115		1990
	1	*JOINT GRUP EXP SC	UNEP REG SES REP STU	115		1990

IMO*FAO* in Cited Work

	Hits	Cited Author	Cited Work	Volume	Page	Year
П	1	*GESAMP	IMO FAO UNESCO IOC W			1997
	1	*GESAMP	IMO FAO UNESCO WHO I	46		1991
П	1	*GESAMP	IMO FAO UNESCO WMO I	50		1993
П	1	*GESAMP	IMO FAO UNESCO WMO W			1995
	1	*GESAMP	IMO FAO UNESCO WMO W			1990
	2	*GESAMP	IMO FAO UNESCO WMO W			1989
	1	*GESAMP	IMOA FAO UNESCO WMO	34	40	1990
	1		IMO FAO UNESCO WMO W		17	1986
Г	1		IMO FAO UNESCO WMO W	28	1	1986
	1		IMOFAOUNESCOWMOWHOIA			1989
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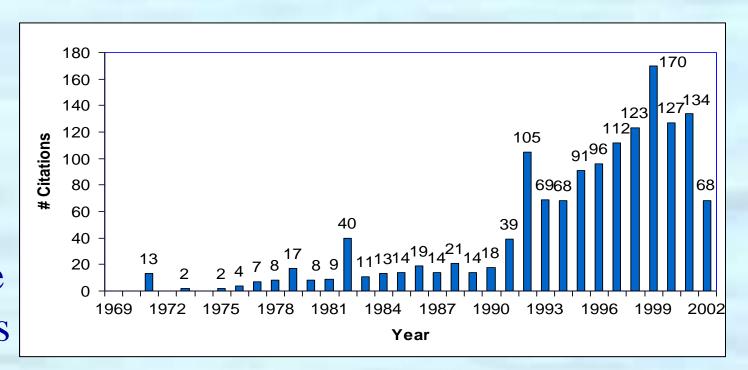
Interpreting the Results

- Located 1510 citing papers, 1822 citations
- Clarified which report/version cited
 - Cryptic cited reference records
 - Errors in papers, Web of Science, GESAMP reports

Distribution of Citations

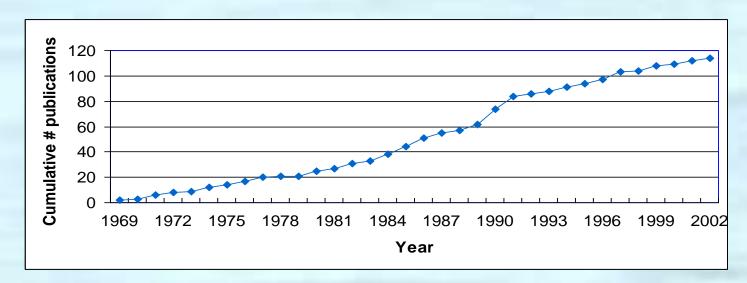
- Among reports and versions
 - some heavily cited, others not at all
- Over time
 - reports cited over a decade after publication
- Authors
 - connection to GESAMP
 - location: 43% W. Europe, 31% N. America
- Journals
 - environmental, earth & ocean sciences
 - international relations, law
 - environmental engineering, occupational health, food science

Annual
Citations
&
Cumulative
Publications

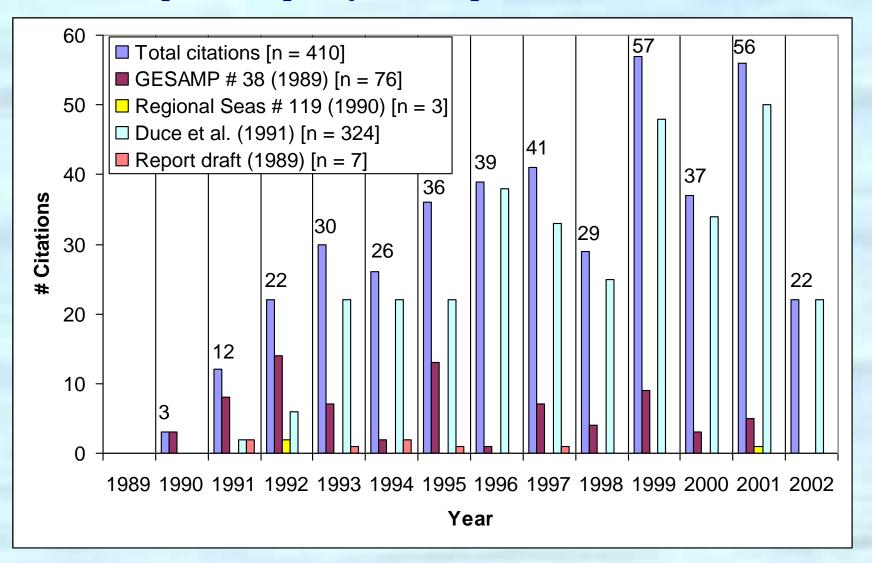


vs Time

(1969 – July 2002)



Citations of Versions of The Atmospheric Input of Trace Species to the World Ocean

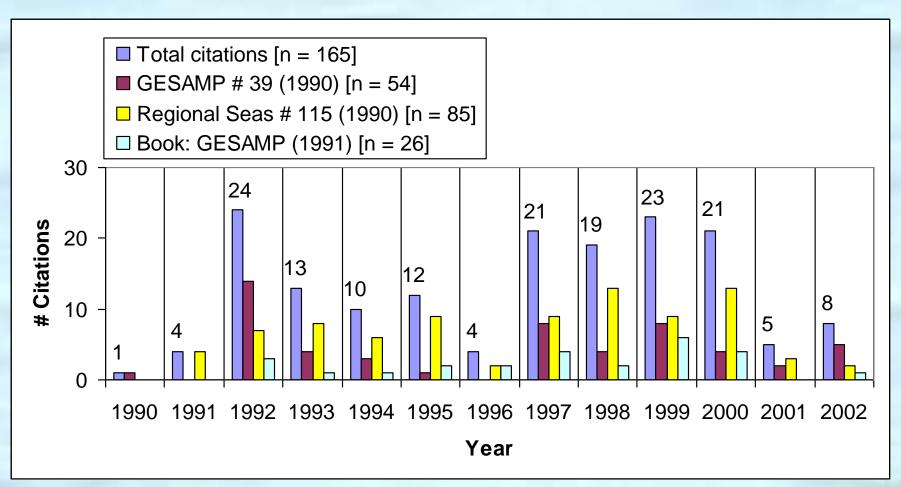


Recommendations to GESAMP

- Use GESAMP acronym as official name
- Think like a publisher:
 - Keep bibliographic information consistent
 - Publicize new reports
 - Send copies to indexing agencies
- Publish as journal articles and books as well
- Update and publicize website



Citations of Versions of The State of the Marine Environment



GESAMP Name Changes

1969 — Joint IMCO/FAO/UNESCO/ WMO Group of Experts on the Scientific Aspects of Marine Pollution . . .

1993 — IMO/FAO/UNESCO-IOC/ WMO/WHO/IAEA/UN/UNEP Joint Group of Experts on the Scientific Aspects of Marine Environmental Protection

Impact of this Study

- Shows that Web of Science can be used to
 - trace citations of a complex body of Grey
 Literature
 - reveal some aspects of the influence of a scientific organization
- Contributed to the review process
 - GESAMP to continue with revised structure