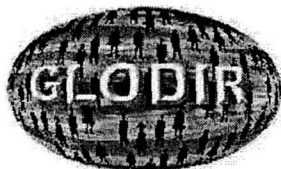


IOC AND ITS DATABASES: AN UPDATE

Peter Pissierssens

IOC (Intergovernmental Oceanographic Commission) of UNESCO
France





Global Directory of Marine (and Freshwater) Professionals

Your one-stop shop for information on marine and freshwater expertise!



[Search](#)



[Create Record](#)



[Edit Record](#)

(you will need your userID and Password)



[Administrators only](#)

The **Global Directory of Marine (and Freshwater) Professionals** is a database, developed and maintained by the [Intergovernmental Oceanographic Commission of UNESCO \(IOC\)](#), containing information on individuals involved in all aspects of Marine or Freshwater Research and Management. It is intended to be a tool for scientists, policy makers and anyone who needs to contact a marine or freshwater professional. A 'Professional' is defined as a person who, through his/her job, has expertise related to the research and management of the aquatic environment.

The GLODIR is a product developed in 1997 under the auspices of the [IODE's Group of Experts on Marine Information Management \(GE-MIM\)](#). GLODIR is a free product but can be used **only** for non-profit purposes.

If you have any questions or suggestions then please email p.pissierssens@unesco.org

As an individual professional you are welcome to add your information to the database. If you would like to collaborate with the GLODIR project by

GLODIR 1998-1999

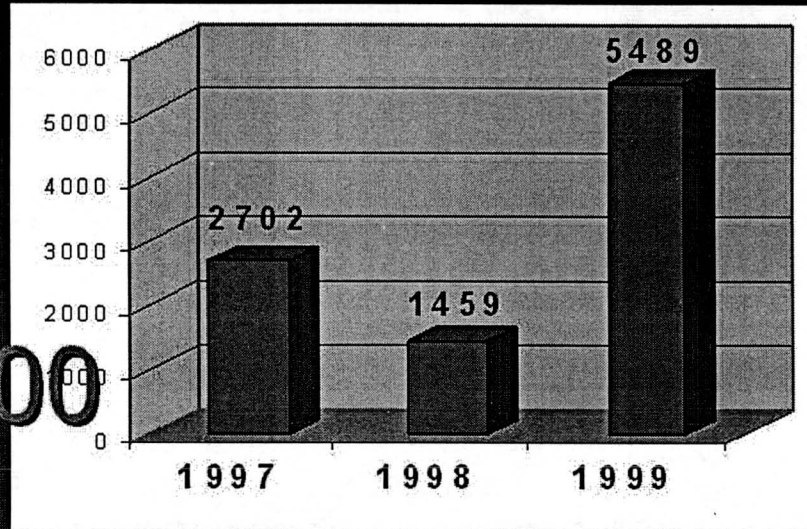
- Data acquisition
- New functions
- User feedback
- IAMSLIC cooperation
- Future developmens



Data acquisition

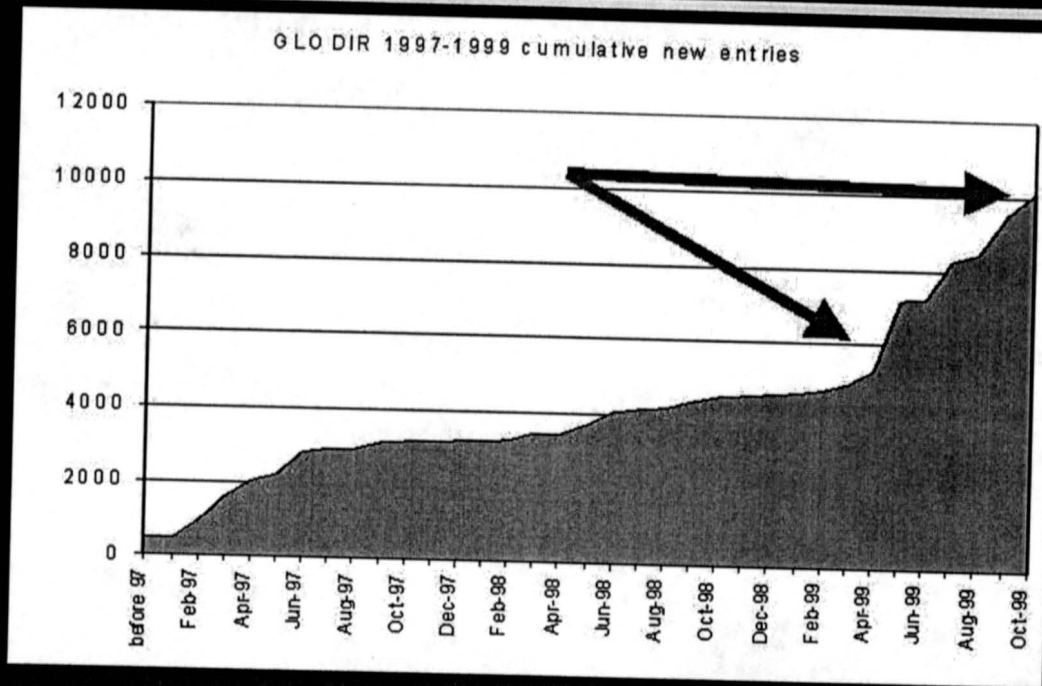
1999:
records
DOUBLED

10/99: 10100



records added/year

New entries



Entry methods

Agents

On-line

National

- Chile
- China
- Greece
- India
- Ireland
- Spain
- UK

Regional

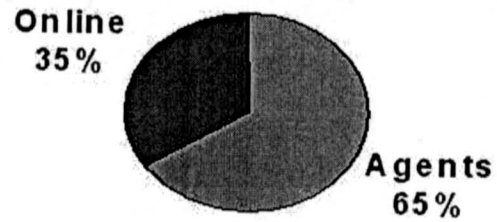
- Black Sea
- Caribbean
- E+S Africa
- Monterey Bay
- West Africa
- West Pacific
- Europe

Special

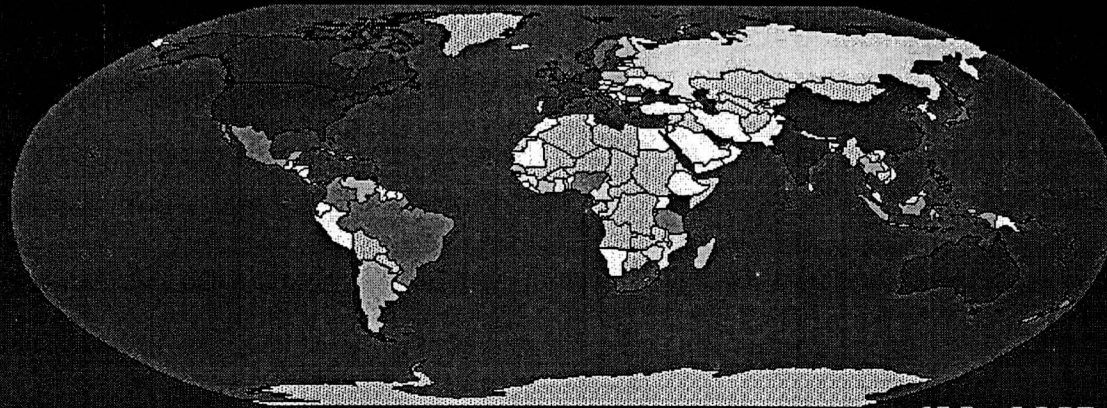
- Coral
- Harmful Algae

Source of records

1999



Entries per country



GLODIR entries by country

100 to	2,100	(17)
90 to	100	(1)
80 to	90	(3)
70 to	80	(2)
60 to	70	(6)
50 to	60	(2)
30 to	50	(5)
20 to	30	(10)
10 to	20	(26)
0 to	10	(67)

**146 of 237 countries
Included in GLODIR**



Entries by Source



Entries by Source

- Online entry (80)
- Agent entry (59)



New functions in 1999

- New ASFA code entry system
- 'other language' activities field
- 'Administrator' functions & tools
- Citations field
- Promotion of 'Agents'



GLODIR 1998-1999

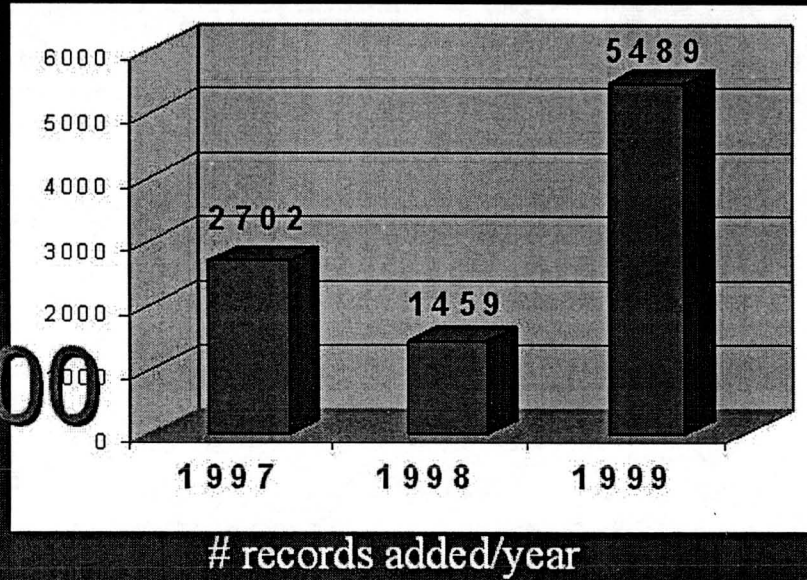
- Data acquisition
- New functions
- User feedback
- IAMSLIC cooperation
- Future developmens



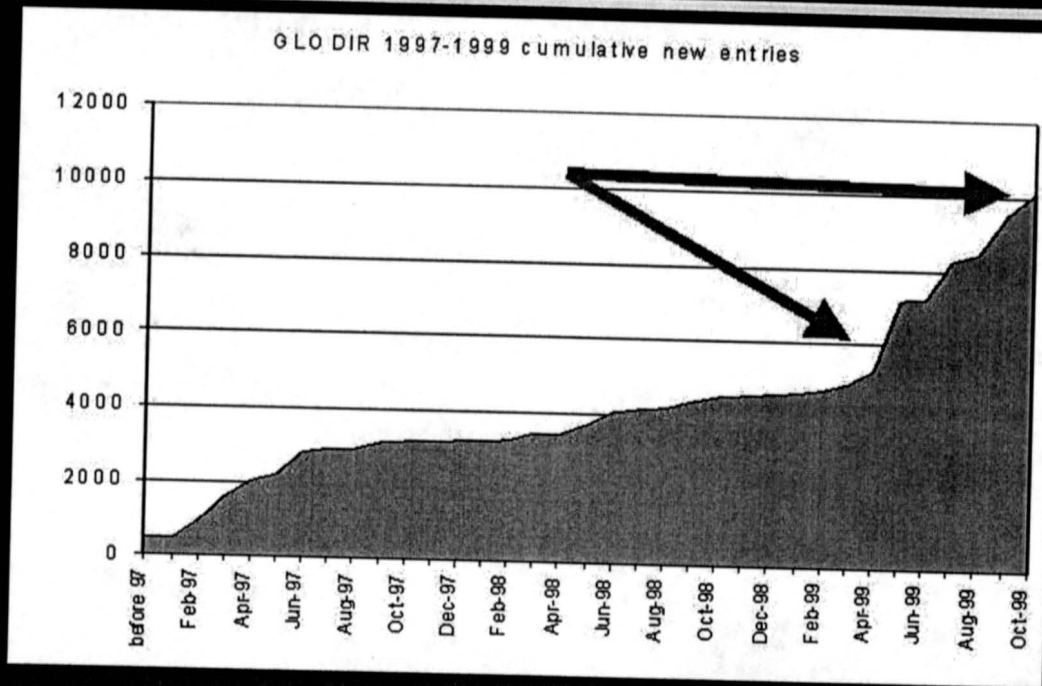
Data acquisition

1999:
records
DOUBLED

10/99: 10100



New entries



Entry methods

Agents

On-line

National

- Chile
- China
- Greece
- India
- Ireland
- Spain
- UK

Regional

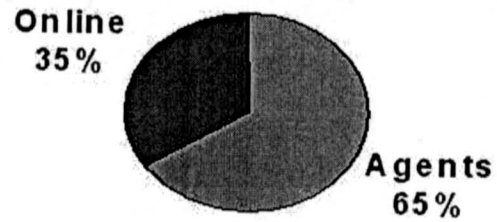
- Black Sea
- Caribbean
- E+S Africa
- Monterey Bay
- West Africa
- West Pacific
- Europe

Special

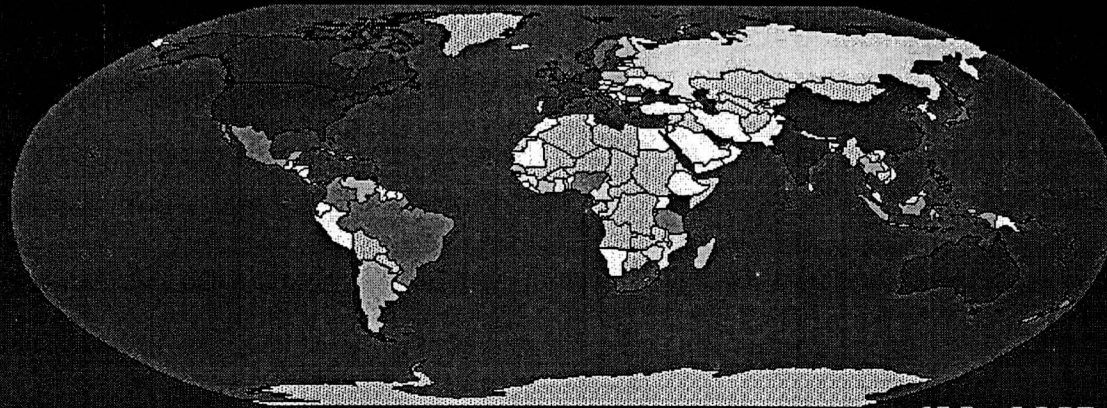
- Coral
- Harmful Algae

Source of records

1999



Entries per country



GLODIR entries by country

100 to	2,100	(17)
90 to	100	(1)
80 to	90	(3)
70 to	80	(2)
60 to	70	(6)
50 to	60	(2)
30 to	50	(5)
20 to	30	(10)
10 to	20	(26)
0 to	10	(67)

**146 of 237 countries
Included in GLODIR**



Entries by Source



Entries by Source

- Online entry (80)
- Agent entry (59)



New functions in 1999

- New ASFA code entry system
- 'other language' activities field
- 'Administrator' functions & tools
- Citations field
- Promotion of 'Agents'



1. New ASFA Code entry system

Selection	SECTION 1: BIOLOGICAL OCEANOGRAPHY AND MARINE ECOLOGY
1182 Notches and instruments	SECTION 1: BIOLOGICAL OCEANOGRAPHY AND MARINE ECOLOGY
1183 Taxonomy and morphology	SECTION 2: AESTHETIC QUALITY CRITERIA AND RISK ASSESSMENT
1187 Reproduction and development	SECTION 3: PHYSICAL OCEANOGRAPHY AND MARINE METEOROLOGY
1185 Genetics and evolution	SECTION 4: CHEMICAL OCEANOGRAPHY, MARINE GEOLOGY AND GEOPHYSICS
1186 Physiology, biochemistry	SECTION 5: POLICY, LAW, ECONOMICS AND MANAGEMENT
1187 Paleontology	SECTION 6: SUPPORT SERVICES
120 Microbiology	SECTION 7: MARINE BIOTECHNOLOGY
	SECTION 8: REGIONAL AND SYNOPTIC STUDIES
	7/88 1/8/92
Selected	
1187 Reproduction and development:	



2. 'other language' activities

RESEARCH ACTIVITIES INFORMATION

Description of Research

Estimation of weight capacity for coastal systems; integration of indicators to evaluate the environment; identification and quantification of impacts on marine biota, quality of marine algae, marine pollution, management of coastal zones.

Description of Research (non-English)

Estimación de capacidad de carga en sistemas costeros; integración de indicadores para evaluación ambiental; identificación y cuantificación de impactos sobre biota marina, calidad aguas marinas, contaminación marina, gestión zona costera.



3. Administrator functions & tools

- Analyze

country	number of exports in GLODIR
United States	2094
China	1223
United Kingdom	897
Spain	706
France	575
Chile	494
Australia	324
India	275
Norway	244
Canada	234
Ireland	187
Kenya	162
Germany	145



Search the GLODIR Database



Analyze: number of experts per country (will take approx. 23 secs)



Administer records under your authority

See guides page for details and password



Create a new GLODIR record under your administrative authority

See guides page for details and password



Administrator functions & tools

- Administer records under your authority



Search the GLODIR Database



Analyze: number of experts per country (will take approx. 20 secs)



Administer records under your authority

(requires user ID & Password)



Create a new GLODIR record under your administrative authority

(requires user ID & Password)

Records for EUDIR - Administrator: pauline_simpson

lastname	firstname	organization, department	phone	Edit		Date entered/last update
Alouidi-Boudjema	Yamina-Modibo	Musee National d'Art 14 - rue de la Republique 91100 Evry-Courcouronnes	(33) (1) 40 79 11 42	Edit data: if needed you can add information. Edit ASCII codes to modify your ASCII characters	Full Access	11/04/2000 10:08:59
Alouidi	Martine	FREMER Centre 7 - rue	(33) (1) 58 22 42 71	Edit data: if needed you can add information. Edit ASCII codes to modify your ASCII characters	Full Access	11/04/2000 10:08:59
Alouidi	Martine	... services et Télécommunications de L...	(33) (1) 58 22 42 71	Edit data: if needed you can add information. Edit ASCII codes to modify your ASCII characters	Full Access	11/04/2000 10:08:59

Administrator Name:


Administrator Password:





Individual to find name:



Administrator functions & tools

- Create a new GLODIR record under your admin authority

Administrator name	paulina simpson
Administrator password	<input type="password"/>
Database Source sub-database code	EUDIR
Database source provider name	Southampton Oceanography Centre, University of Southampton, Waterfront Campus, European Way, Southampton, SO14 3ZH United Kingdom Tel: +44 (0) 23 8059 6666
Database source provider URL	http://www.soc.soton.ac.uk
Database source provider logo	 .soc.gif

-  [Search the GLODIR Database](#)
-  [Analyze: number of experts per country](#) (will take approx. 20 secs)
-  [Administer records under your authority](#)
(requires site ID & Password)
-  [Create a new GLODIR record under your administrative authority](#)
(requires site ID & Password)

Administrator Name:	<input type="text"/>
Administrator Password:	<input type="password"/>
Individual to find name:	<input type="text"/>



4. Citations field

OPTIONAL

List of publications published during the current year using the following format
(top=most recent)

You can edit this list at any time. Please only include publications of the current year.

10 most important publications
(as reported by him/herself)

Molina, E.L., Mishonov, A.V.
Amazon outflow region in the
1999. Abstracts vol. C. p. C

Mankovskiy, V.I., Mishonov, A.V.
Marine Hydrophysical Institute
results. In: Proceedings of the
the Assessment of Contrast
V.N. Erenev. Kluwer Academic
SERIES: 2: Environmental Science

Mishonov, A.V., Vladimirov, V.

Systems for Access to Oceanographic Data and Information. In: "Oceanology International 98. The Global Ocean" Exhibition and Conference. March 1998. Brighton, UK. Conference Proceedings, vol. 1, pp. 171-179. Published by Spearhead Exhibitions Ltd. ISBN: 0-900254-20-3

Vladimirov, V.I., Mankovskiy, V.I., Solov'ev, M.V., and Mishonov, A.V. (1997) Seasonal and long-term variability of the Black Sea optical parameters. - In: Proceedings of the NATO ARW "Sensitivity of North Sea, Baltic Sea and Black Sea to Anthropogenic and Climatic Changes, Varna, Bulgaria, 14-18 November 1995". Eds. F. Ozsiv & A. Mikaelyan, Kluwer Academic Publishers, Dordrecht. NATO SCIENCE PARTNERSHIP SJB-SERIES: 2: Environmental Security, vol. 27, p.33-48. ISBN 0-7923-4536-6. April 1997.

USE THIS FORMAT!!

Author(s), [year of publication]

Title

Journal title, Volume, Number, pagination

(info on next publication)

Example:

Kirnble, P., Okuniedo, T. [1999]

The culture of echinocerms in the Argonaui bay, Allantia's
J.Mar.Sci.Atantica, Vol 1C, No. 2, pp 10-21



4. Citations field

OPTIONAL

10 most important publications of Dr. Alexey Vsevolodovich MISHONOV during the current year (as reported by him/herself) (last update: 11/10/1999)

Morin, E.L., Michonov, A.V., Yunov, O.A., and R. Williams (1999) Bio optical investigation of the Amazon outflow region in different seasons. In: IJGG XXI General Assembly, Birmingham, UK, July 1999. Abstracts vol. C, p. C.242 (P15/W/33-DC).

Mankovsky, V.I., Mishonov, A.V., Vladimirov, V.L., and Solov'ev, M.V. (1998) Optical studies by the Marine Hydrophysical Institute (Ukraine) of the Eastern Mediterranean: available data and some results. In: Proceedings of the NATO ARW "The Eastern Mediterranean as a Laboratory Basin for the Assessment of Contrasting Ecosystems (Kiev, Ukraine, March 1998)". Eds. P.M. Rizzoli & V.N. Eretniev. Kluwer Academic Publishers, Dordrecht. NATO SCIENCE PARTNERSHIP SUB-SERIES: 2: Environmental Security - vol. 51, pp. 127-140. ISBN 0-7923-5585-5, February 1998.

Mishonov, A.V., Vladimirov, V.L., Miroshnichenko, V.V., and Luybartsev, V.G. (1998) Software Systems for Access to Oceanographic Data and Information. In: "Oceanology International 98. The Global Ocean" Exhibition and Conference, March 1998, Brighton, UK. Conference Proc. vol. 1, pp. 171-179. Published by Spearhead Exhibitions Ltd. ISBN: 0-900254-20-3

Vladimirov, V.I., Mankovsky, V.I., Solov'ev, M.V., and Mishonov, A.V. (1997) Seasonal and long-term variability of the Black Sea optical parameters. - In: Proceedings of the NATO ARW "Sensitivity of North Sea, Baltic Sea and Black Sea to Anthropogenic and Climatic Changes, Varna, Bulgaria, 14-18 November 1995". Eds. F. Ozsuy & A. Mikaelyan, Kluwer Academic Publishers, Dordrecht. NATO SCIENCE PARTNERSHIP SUB-SERIES: 2: Environmental Security, vol. 27, p.33-48. ISBN 0-7923-4535-5. April 1997.

using the following format

of the current year.

the Argorau. bay, Atlantis
2, pp. 10-21



5. Promotion of Agents

International Governmental Oceanographic Commission (IOG) of UNESCO



Global Directory of Marine
(and Freshwater) Professionals



Individual details

Record provided managed by:



[more info](#)

Name **Mr Ian Simpson**

RECORD PROVIDER INFORMATION



Southampton Oceanography Centre, University of Southampton, Waterfront
Campus,
European Way, Southampton, SO14 3ZH
United Kingdom
Tel: +44 (0)23 8059 6666

Visit their website on <http://www.soc.soton.ac.uk>



User Response & Feedback

- Visits: 100/day (>9/99)
- Update cycle 1999
- 3300 e-mails sent
- 300 returned undeliverable
- Within 1 week: 1000 records updated
- Within 1 week: 165 records with citations



User Feedback

GOOD

- Excellent service
- Citations great service but don't restrict to current year

BAD

- Access problem: 591!!
- Java problem
- Inconsistent institution name or acronym entries



IAMSLIC cooperation

- Promotion: informing of scientists about GLODIR
 - Promo materials
 - Link on your websites
- Try to obtain feedback: what they like/dislike; what they need/want in GLODIR
- Wanna be an Agent?



Future?

- Multilingual interface
- Simpler interface?
- Customized search pages for agents
- Link to ASFA to get list of papers (title only)
- Analysis: Changes in research topics?...

