Restricted distribution

IOC/INF-700 rev.12 Paris, October 1998 English only



INTERGOVERNMENTAL OCEANOGRAPHIC COMMISSION (of UNESCO)

LIST OF IOC PUBLICATIONS

(as of October 1998)

This list is sent to members of the general public and scientific and academic institutions that request it. The IOC Secretariat will provide, on request, a few selected titles; requests should be addressed to:

The Intergovernmental Oceanographic Commission UNESCO 1, rue Miollis 75732 Paris Cedex 15

Please note that it is not the purpose of this offer to provide libraries with complete sets of any particular series; such series are only provided to IOC Depository Centres (of which there is one only per Member State nominated by the Member State itself) and to marine scientific institutions actively participating in IOC programmes.

IOC Secretariat is now providing all new publications, including newsletters, on its www server (http:/ioc.unesco.org/iocweb).

.

CONTENTS

	page
IOC Technical Series	1
IOC Manuals and Guides	2
IOC Workshops Reports	5
IOC Training Course Reports	13
IOC Annual Reports	16
IOC and IOC-IHO Scientific Atlases, Maps and other Publications ON SALE	17

IOC TECHNICAL SERIES

- 10 Bruun Memorial Lectures (presented at the Seventh Session of the IOC). 1972. 43 pp. (English, French, Spanish, Russian)
- 15 Bruun Memorial Lectures, 1975 (presented at the Ninth Session of the IOC Assembly) 1976. 60 pp. (English, French, Spanish, Russian)
- 16 Integrated Global Ocean Station System (IGOSS) General Plan and Implementation Programme 1977-1982. 1977. 37 pp. (English, French, Spanish, Russian)
- 17 Oceanographic Components of the Global Atmospheric Research Programme (GARP). 1977. 35 pp. (English, French, Spanish, Russian)
- 19 Bruun Memorial Lectures. 1977. 64 pp. (English, French, Spanish, Russian)
- 20 A Focus for Ocean Research : IOC-History, Functions, Achievements. 1979. 64 pp. (French, Spanish, Russian)
- 21 Bruun Memorial Lectures, 1979 : Marine Environment and Ocean Resources. 1980. 40 pp. (English, French, Spanish, Russian)
- 22 Scientific Report of the Intercalibration Exercise of the IOC-WMO-UNEP Pilot Project on Monitoring Background Levels of Selected Pollutants in Open Ocean Waters. 1982. 91 pp. (English)
- 23 Operational Sea Level Stations. 1983. 40 pp. (English, French, Spanish, Russian)
- 24 Time Series of Ocean Measurements. Vol.1. 1983. 1983. 46 pp. (English, French, Spanish, Russian)
- 26 The Determination of Polychlorinated Biphenyls in Open-ocean Waters. 1984. 48 pp. (English)
- 27 Ocean Observing System Development Programme. 1984. 31 pp. (English, French, Spanish, Russian)
- 28 Bruun Memorial Lectures, 1982 : Ocean Science for the Year 2000. 1984. 40 pp. (English, French, Spanish, Russian)
- 29 Catalogue of Tide Gauges in the Pacific. 1985. 48 pp. (English)
- 30 Time Series of Ocean Measurements. Vol. 2. 1984. 45 pp. (English)
- 31 Time Series of Ocean Measurements. Vol. 3. 1986. 62 pp. (English)
- 32 Summary of Radiometric Ages from the Pacific. 1987. 67 pp. (English)
- 33 Time Series of Ocean Measurements. Vol. 4. 1988. 75 pp. (English)
- 34 Bruun Memorial Lectures 1987 : Recent Advances in Selected Areas in the Regions of the Caribbean, Indian Ocean and the Western Pacific. 1988. 59 pp. (Composite English/French/Spanish)

- 35 Global Sea-Level Observing System (GLOSS) Implementation Plan. 1990. 90 pp. (English)
- 36 Bruun Memorial Lectures 1989 : Impact of New Technology on Marine Scientific Research. 1991. 45 pp. (Composite English/French/Spanish)
- 37 Tsunami Glossary: A Glossary of Terms and Acronyms Used in the Tsunami Literature. 1991. 136 pp. (English)
- 38 The Oceans and Climate: A Guide to Present Needs. 1991. 40 pp. (English)
- 39 Bruun Memorial Lectures, 1991 : Modelling and Prediction in Marine Science. 1992. 33 pp. (English)
- 40 Oceanic Interdecadal Variability. 1992. 30 pp. (English)
- 41 Marine Debris: Solid Waste Management Action Plan in the Caribbean. 1994. 22 pp. (English)
- 42 Calculation of New Depth Equations for Expendable Bathythermographs Using a Temperature-Error-Free Method (Application to Sippican/TSK T-7, T-6 and T-4 XBTs). 1994. 46 pp. (English)
- 43 IGOSS Plan and Implementation Programme 1996-2003. 1996. 59 pp. (English, French, Spanish, Russian)
- 44 Design Implementation of Harmful Algae Monitoring Systems. 1996. 110 pp. (English)
- 45 Use of Standards and Reference Materials in the Measurement of Chlorinated Hydrocarbon Residues. 1996. 61 pp. (English)
- 46 Equatorial Segment of the Mid-Atlantic Ridge. 1997. 131 pp.
- 47 Peace in the Oceans: Ocean Governance and the Agenda for Peace; The Proceedings of Pacem in Maribus XXIII, Costa Rica, 3-7 December 1995. 266 pp. (English)
- 48 Neotectonics and Fluid Flow through Seafloor Sediments in the Eastern Mediterranean and Black Seas. 1997. 226 pp. (English)
 Part I: Eastern Mediterranean Sea
 Part II: Black Sea
- 49 Global Temperature Salinity Profile Programme: Overview and Future. (English) (Under preparation)
- 50 Global Sea Level Observing System (GLOSS) Implementation Plan 1997. 91 pp. (English)

IOC MANUALS AND GUIDES

1 rev.2 Guide to IGOSS Data Archives and Exchange (BATHY and TESAC). 1993. 26 pp. (English, French, Spanish, Russian)

IOC/INF-700 rev.12 page 3

- 3 rev.2 Guide to Operational Procedures for the Collection and Exchange of IGOSS Data. Second Revised Edition, 1988. 68 pp. (English, French, Spanish, Russian)
- 4 Guide to Oceanographic and Marine Meteorological Instruments and Observing Practices. 1975. 54 pp. (English)
- 5 rev. Guide for Establishing a National Oceanographic Data Centre. Revised Edition. 1997. 38 pp. (English)
- 6 rev Wave Reporting Procedures for Tide Observers in the Tsunami Warning System. Revised Edition. 1988. 30 pp. (English)
- 7 Guide to Operational Procedures for the IGOSS Pilot Project on Marine Pollution (Petroleum) Monitoring. 1976. 50 pp. (French, Spanish)
- 9 rev. Manual on International Oceanographic Data Exchange. (Fifth Edition). Revised Edition. 1991. 82 pp. (French, Spanish, Russian)
- 9 Annex II. Guide for Responsible National Oceanographic Data Centres. 1982. 29 pp. (English, French, Spanish, Russian)
- 11 The Determination of Petroleum Hydrocarbons in Sediments. 1982. 38 pp. (French, Spanish, Russian)
- 12 Chemical Methods for Use in Marine Environmental Monitoring. 1983. 53 pp. (English)
- 13 Manual for Monitoring Oil and Dissolved/Dispersed Petroleum Hydrocarbons in Marine Waters and on Beaches. 1984. 35 pp. (French, Spanish, Russian)
- 14 Manual on Sea-Level Measurements and Interpretation: Basic Procedures, 1985. Vol. I 83 pp. (English, French, Spanish, Russian)
- 14 Manual on Sea-Level Measurements and Interpretation: Emerging Technologies, 1994. Vol. II 72 pp. (English)
- 15 Operational Procedures for Sampling the Sea-Surface Microlayer. 1985. 15 pp. (English)
- 16 rev.3 Marine Environmental Data Information Referral Catalogue. Third Edition. 1993. 157 pp. (Composite English/French/Spanish/Russian)
- 17 GF3 : A General Formatting System for Geo-referenced Data
 - Vol. 1: Introductory Guide to the GF3 Formatting System. 1993. 36 pp. (English, French, Spanish, Russian)
 - Vol. 2: Technical Description of the GF3 Format and Code Tables. 1987. 111 pp. (English, French, Spanish, Russian)
 - Vol. 3 Standard Subsets of GF3. 1996. 72 pp.(English)
 - Vol. 4: User Guide to the GF3-Proc Software. 1989. 23 pp. (English, French, Spanish, Russian)
 - Vol. 5: Reference Manual for the GF3-Proc Software 1992. 67 pp. (English, French, Spanish, Russian)

- Vol. 6: Quick Reference Sheets for GF3 and GF3-Proc 1989. 22 pp. (English, French, Spanish, Russian)
- 18 User Guide for the Exchange of Measured Wave Data. 1987. 81 pp. (English, French, Spanish, Russian)
- 19 Guide to IGOSS Specialized Oceanographic Centres (SOCs). 1988. 17 pp. (English, French, Spanish, Russian)
- 20 Guide to Drifting Data Buoys. 1988. 71 pp. (English, French, Spanish, Russian)
- 22 GTSPP Real-time Quality Control Manual. 1990. 122 pp. (English)
- 23 Marine Information Centre Development : An Introductory Manual. 1991. 32 pp. (English, French, Spanish, Russian)
- 24 Guide to Satellite Remote Sensing of the Marine Environment. 1992. 178 pp. (English)
- 25 Standard and Reference Materials for Marine Science. Revised Edition, 1993. 577 pp. (English)
- 26 Manual of Quality Control Procedures for Validation of Oceanographic Data. 1993. 436 pp. (English)
- 27 Chlorinated Biophenyls in Open Ocean Waters : Sampling Extraction, Clean-up and Instrumental Determination. 1993. 39 pp. (English)
- 28 Nutrient Analysis in Tropical Marine Waters. 1993. 24 pp. (English)
- 29 Protocols for the Joint Global Ocean Flux Study (JGOFS) Core Measurements. 1994. 178 pp. (English)
- 30 MIM Publication Series
 - Vol. 1: Report on Diagnostic Procedures and a Definition of Minimum Requirements for Providing Information Services on a National and/or Regional Level. 1994. 6 pp. (English)
 - Vol. 2: Information Networking: The Development of National or Regional Scientific Information Exchange. 1994. 22 pp. (English)
 - Vol. 3: Standard Directory Record Structure for Organizations, Individuals and their Research Interests. 1994. 33 pp. (English)
- 31 HAB Publication Series
 - Vol. 1 : Amnesic Shellfish Poisoning. 1995. 18 pp. (English)
- 32 Oceanographic Survey Techniques and Living Resources Assessment Methods. 1996.
 34 pp. (English)
- 33 Manual on Harmful Marine Microalgae. 1995. 568 pp. (English)
- 34 Environmental Design and Analysis in Marine Environmental Sampling. 1996. 90 pp. (English)

- 35 IUGG/IOC Time Project. Numerical Method of Tsunami Simulation with the Leap-Frog Scheme. 1997. 122 pp. (English)
- 36 Methodological Guide to Integrated Coastal Zone Management. 1997. 47 pp. (French, English)
- 37 Post-Tsunami Survey Field Guide. First Edition. 1998. 61 pp. (English, French, Russian) (Spanish under preparation)

IOC WORKSHOP REPORTS

- 7 Scientific Workshop to Initiate Planning for a Co-operative Investigation in the North and Central Western Indian Ocean. Nairobi, Kenya. 1976. 57 pp. (English, French, Russian)
- 9 Second International Workshop on Marine Geoscience. Mauritius. 1976. 36 pp. (
- 10 Second IOC-WMO Workshop on Marine Pollution (Petroleum) Monitoring. Monaco. 1976. 33 pp. (English, French, Russian)
- 11 Suppl. Contribuciones Enviadas por Conferenciantes y Autores Invitados a la Reunion Internacional de Suppl. Trabajo COI-FAO-PNUMA sobre la Contaminación Marina en el Caribe y Regiones Adyacentes. 1977. 228 pp. (Spanish)
- 12 IOCARIBE Interdisciplinary Workshop on Scientific Programmes in Support of Fisheries Projects. Fort-de-France, Martinique. 1977. 36 pp. (French, Spanish)
- 13 IOCARIBE Workshop on Environmental Geology of the Caribbean Coastal Area. Port of Spain, Trinidad and Tobago. 1978. 26 pp. (English, Spanish)
- 14 IOC-FAO-WHO-UNEP International Workshop on Marine Pollution in the Gulf of Guinea and Adjacent Areas. Abidjan, Cote d'Ivoire. 1978. 41 pp. (English, French)
- 16 Workshop on the Western Pacific. Tokyo, Japan. 1979. 21 pp. (English, French, Russian)
- 17 Joint IOC-WMO Workshop on Oceanographic Products and the IGOSS Data Processing and Services System (IDPSS). Moscow, USSR. 1979. 40 pp. (English)
- 17 Suppl. Papers submitted to the IOC-WMO Seminar on Oceanographic Products and the IGOSS Data Processing and Services System. Moscow, USSR. 1979. 572 pp. (English)
- 20 Second CCOP-IOC Workshop on IDOE Studies of East Asia Tectonics and Resources. Bandung, Indonesia. 1978. 48 pp. (English)
- 21 Second IDOE Symposium on Turbulence in the Ocean. Liège, Belgium. 1979. 20 pp. (English, French, Spanish, Russian)
- Third IOC-WMO Workshop on Marine Pollution Monitoring. New Delhi, India. 1980.
 38 pp. (English, French, Spanish, Russian)
- 23 WESTPAC Workshop on the Marine Geology and Geophysics of the North-West Pacific. Tokyo, Japan. 1980. 31 pp. (English, Russian)
- 26 IOC Workshop on Coastal Area Management in the Caribbean Region. Mexico City, Mexico. 1979. 42 pp. (English, Spanish)

IOC/INF-700 rev.12 page 6

27 CCOP/SOPAC-IOC Second International Workshop on Geology, Mineral Resources and Geophysics of the South Pacific. Noumea, New Caledonia. 1980. 59 pp. (English) 29 WESTPAC Workshop on Marine Biological Methodology. Tokyo, Japan. 1981. 37 pp. (English) 30 Réunion Internacional de Trabajo sobre la Contaminación Marina en el Atlantico Sudoeste Montevideo, Uruguay. 1980. 22 pp. (Spanish) 31 Third International Workshop on Marine Geoscience. Heidelberg, Germany. 1982. 36 pp. (English, French, Spanish, Russian) 32 UNU-IOC-UNESCO Workshop on International Co-operation in the Development of Marine Science and the Transfer of Technology in the Context of the New Ocean Regime. Paris, France. 1982. 29 pp. (English, French, Spanish) 33 Workshop on the IREP Component on the IOC Programme on Ocean Science in Relation to Living Resources (OSLR). Halifax, Canada. 1983. 50 pp. (English) 34 IOC Workshop on Regional Co-operation in Marine Science in the Central Eastern Atlantic (Western Africa). Teneriffe, Spain. 1983. 26 pp. (English, French, Spanish) 35 CCOP/SOPAC-IOC-UNU Workshop on Basic Geo-scientific Marine Research Required for Assessment of Minerals and Hydrocarbons in the South Pacific. Suva, Fiji. 1983. 51 pp. (English) 36 IOC-FAO Workshop on the Improved Use of Research Vessels. Lisbon. Portugal. 1984. 66 pp. (English) Submitted Papers to the IOC-FAO Workshop on the Improved Use of Research Vessels. 36 Suppl. Lisbon, Portugal. 1984. 188 pp. (English) 37 IOC-UNESCO Workshop on Regional Co-operation in Marine Science in the Central Indian Ocean and Adjacent Seas and Gulfs. Colombo, Sri Lanka. 1985. 83 pp. (English) 37 Suppl. Submitted Papers to the IOC-UNESCO Workshop on Regional Co-operation in Marine Science in the Central Indian Ocean and Adjacent Seas and Gulfs. Colombo, Sri Lanka. 1985. 369 pp. (English) 38 IOC-ROPME-UNEP Symposium on Fate and Fluxes of the Pollutants on the Kuwait Action Plan. Basrah, Iraq. 1985. 39 pp. (English) CCOP/SOPAC-IOC Workshop on the Use of Submersibles and Remotely Operated 39 Vehicles in the South Pacific. Suva, Fiji. 1985. 108 pp. (English) IOC Workshop on the Technical Aspects of Tsunami Analysis, Prediction and 40 Communication. Sidney, BC, Canada. 1985. 35 pp. (English) Submitted Papers of the First International Workshop on Tsunami Analyses Prediction and 40 Suppl. Communications. Sidney, BC, Canada. 1985. 219 pp. (English) First Workshop of Participants in the Joint FAO-IOC-WHO-IAEA-UNEP Project on 41 Monitoring of Pollution in the Marine Environment of the West and Central African Region (WACAF/2). Dakar, Senegal. 1986. 165 pp. (English)

- 43 IOC Workshop on the Results of MEDALPEX and Future Oceanographic Programmes in the Western Mediterranean. Venice, Italy. 1985. 62 pp. (English)
- 44 IOC-FAO Workshop on Recruitment in Tropical Coastal Demersal Communities). Cuidad del Carmen, Campeche, Mexico. 1986. 40 pp. (Spanish)
- 44 Suppl. Submitted Papers of the IOC-FAO Workshop on Recruitment in Tropical Coastal Demersal Communities. Cuidad del Carmen, Campeche, Mexico. 1986. 329 pp. (English)
- 45 IOCARIBE Workshop on Physical Oceanography and Climate. Cartagena, Colombia. 1986. 42 pp. (English)
- 46 Reunion de Trabajo de la COI para el Desarrollo del Programa "Ciencia Oceanica en Relacion a los Recursos No Vivos (OSNLR)" del Atlantico Sudoccidental. Porto Alegre, Brasil. 1986. 46 pp. (Spanish)
- 47 IOC Symposium on Marine Science in the Western Pacific : The Indo-Pacific Convergence. Townsville, Australia. 1986. 170 pp. (English)
- 48 IOCARIBE Mini-Symposium for the Regional Development of the IOC-UN(OETB) Programme on "Ocean Science in Relation to Non-Living Resources (OSNLR). Havana, Cuba. 1986. 15 pp. (English, Spanish)
- 49 AGU-IOC-WMO-CPPS Chapman Conference : An International Symposium on "El Niño". Guyaquil, Ecuador. 1986. 124 pp. (English)
- 50 CCAMLR-IOC Scientific Seminar on the Antarctic Ocean. Variability and its Influence on Marine Living Resources, Particularly Krill. Paris. 1987. 60 pp. (English)
- 51 CCOP/SOPAC-IOC Workshop on Coastal Processes in the South Pacific Island Nations. Papua, New Guinea. 1987. 34 pp. (English)
- 52 SCOR-IOC-UNESCO Symposium on Vertical Motion in the Equatorial Upper Ocean and its Effects upon Living Resources and the Atmosphere. Paris, France. 1985. 39 pp. (English)
- 53 IOC Workshop on the Biological Effects of Pollutants. Oslo, Norway. 1986. 74 pp. (English)
- 54 Workshop on Sea-Level Measurements in Hostile Conditions. Bidston, UK. 1988. 97 pp. (English)
- 55 IBCCA Workshop on Data Sources and Compilation. Boulder, Colorado, USA. 1988. 18 pp. (English)
- 56 IOC-FAO Workshop on Recruitment of Penaeid Prawns in the Indo-West Pacific Region (PREP). Cleveland, Australia. 1988. 110 pp. (English)
- 57 IOC Workshop on International Co-operation in the Study of Red Tides and Ocean Blooms. Takamatsu, Japan. 1987. 77 pp. (English)
- 58 International Workshop on the Technical Aspects of the Tsunami Warning System. Novosibirsk, USSR. 1989. 31 pp. (English).
- 58 Suppl. Submitted Papers of the International Workshop on the Technical Aspects of the Tsunami Warning System. Novosibirsk, USSR. 1989. 286 pp. (English)

- 59 IOC-UNEP Regional Workshop to Review Priorities for Marine Pollution Monitoring Research, Control and Abatement in the Wider Caribbean. San Jose, Costa Rica. 1989. 107 pp. (English, French, Spanish).
- 60 IOC Workshop to Define IOCARIBE-TRODERP Proposals. Caracas, Venezuela. 1989. 46 pp. (English)
- 61 Second IOC Workshop on the Biological Effects of Pollutants. Bermuda. 1988. 46 pp. (English)
- 62 Second Workshop of Participants in the Joint FAO-IOC-WHO-IAEA-UNEP Project on Monitoring of Pollution in the Marine Environment of the West and Central African Region. (WACAF/2 - First Phase) Accra, Ghana. 1988. 48 pp. (English)
- 63 IOC/WESTPAC Workshop on Co-operative Study of the Continental Shelf Circulation in the Western Pacific. Bangkok, Thailand. 1989. 27 pp. (English)
- 64 Second IOC-FAO Workshop on Recruitment of Penaeid Prawns in the Indo-West Pacific Region (PREP). Phuket, Thailand. 1989. 85 pp. (English)
- 65 Second IOC Workshop on Sardine/Anchovy Recruitment Project (SARP) in the Southwest Atlantic. Montevideo, Uruguay. 1989. 109 pp. (English)
- 66 IOC *ad hoc* Expert Consultation on Sardine/Anchovy Recruitment Programme. La Jolla, California, USA. 1989. 56 pp. (English)
- 67 Interdisciplinary Seminar on Research Problems in the IOCARIBE Region. Caracas, Venezuela. 1989. 53 pp. (English)
- 68 International Workshop on Marine Acoustics. Beijing, China. 1990. 32 pp. (English)
- 69 IOC Workshop on Sea-Level Measurements in the Antarctica. Leningrad, USSR. 1990. 14 pp. (English)
- 69 Suppl. Submitted Papers of the IOC Workshop on Sea-Level Measurements in the Antarctica. Leningrad, USSR, 1990. 105 pp. (English)
- 70 IOC-SAREC-UNEP-FAO-IAEA-WHO Workshop on Regional Aspects of Marine Pollution. Mauritius, 1990. 15 pp. (English)
- 71 IOC-FAO Workshop on the Identification of Penaeid Prawn Larvae and Postlarvae. Cleveland, Australia. 1990. 15 pp. (English)
- 72 IOC/WESTPAC Scientific Steering Group on Co-operative Study of the Continental Shelf Circulation in the Western Pacific. Kuala Lumpur, Malaysia. 1990. 35 pp. (English)
- 73 Expert Consultation for the IOC Programme on Coastal Ocean Advanced Science and Technology Study. Liège, Belgium. 1991. 22 pp. (English)
- 74 IOC-UNEP Review Meeting on Oceanographic Processes of Transport and Distribution of Pollutants in the Sea. Zagreb, Yugoslavia. 1989. 28 pp. (English)
- 75 IOC-SCOR Workshop on Global Ocean Ecosystem Dynamics. Solomons, Maryland, USA. 1991. 26 pp. (English)

- 76 IOC/WESTPAC Scientific Symposium on Marine Science and Management of Marine Areas of the Western Pacific. Penang, Malaysia. 1991. 70 pp. (English)
- 77 IOC-SAREC-KMFRI Regional Workshop on Causes and Consequences of Sea-Level Changes on the Western Indian Ocean Coasts and Islands. Mombasa, Kenya. 1991. 32 pp. (English)
- 78 IOC-CEC-ICES-WMO-ICSU Ocean Climate Data Workshop. Greenbelt, Maryland, USA. 1992. 28 pp. (English)
- 79 IOC/WESTPAC Workshop on River Inputs of Nutrients to the Marine Environment in the WESTPAC Region. Penang, Malaysia. 1991. 209 pp. (English)
- 80 IOC-SCOR Workshop on Programme Development for Harmful Algal Blooms. Newport, Rhode Island, USA. 1991. 35 pp. (English)
- 81 Joint IAPSO-IOC Workshop on Sea level Measurements and Quality Control. Paris, France. 1992. 168 pp. (English)
- 82 BORDOMER 92. International Convention on Rational Use of Coastal Zones. A preparatory Meeting for the Organization of an International Conference on Coastal Change. Bordeaux, France. 1992. 31 pp. (English)
- 83 IOC Workshop on Donor Collaboration in the Development of Marine Scientific Research Capabilities in the Western Indian Ocean Region. Brussels, Belgium. 1992.
 55 pp. (English)
- 84 Workshop on Atlantic Ocean Climate Variability. Moscow, Russian Federation. 1992.
 33 pp. (English)
- 85 IOC Workshop on Coastal Oceanography in Relation to Integrated Coastal Zone Management. Kona, Hawaii. 1992. 74 pp. (English)
- 86 International Workshop on the Black Sea. Varna, Bulgaria. 1991. 35 pp. (English)
- 87 Taller de trabajo sobre efectos biologicos del fenomeno "El Niño" en ecosystemas costeros del Pacifico Sudeste. Galapagos, Ecuador. 1989. 124 pp. (Spanish)
- 88 IOC-CEC-ICSU-ICES Regional Workshop of Eastern and Northern Europe (Global Oceanographic Data Archeology and Rescue (GODAR Project)). Obninsk, Russian Federation. 1993. 57 pp. (English)
- 89 IOC-ICSEM Workshop on Ocean Sciences in Non-Living Resources (OSNLR). Perpignan, France. 1990. 89 pp. (English)
- 90 IOC Seminar on Integrated Coastal Management. New Orleans, Louisiana, USA. 1993. 24 pp. (English).
- 91 Hydroblack '91 CTD Intercalibration Workshop. Woods Hole, USA. 1991. 110 pp. (English)
- 92 Rapport de la réunion de travail IOCEA-OSNLR sur le Projet "Budgets sédimentaires le long de la côte occidentale d'Afrique". Abidjan, Côte d'Ivoire. 1991. 13 pp. (French)
- 93 IOC-UNEP Workshop on Impacts of Sea-Level Rise due to Global Warming. Dhaka, Bangladesh. 1992. 17 pp. (English).

94	BMTC-IOC-POLARMAR International Workshop on Training Requirements in the Field of Eutrophication in Semi-Enclosed Seas and Harmful Algal Blooms. Bremerhaven, Germany. 1992. 60 pp. (English).
95	SAREC-IOC Workshop on Donor Collaboration in the Development of Marine Scientific Research Capabilities in the Western Indian Ocean Region. Brussels, Belgium. 1993. 33 pp. (English).
96	IOC-UNEP-WMO-SAREC Planning Workshop on an Integrated Approach to Coastal Erosion, Sea-Level Changes and their Impacts. Zanzibar, United Republic of Tanzania. 1994. (English)
96 Suppl.1	Submitted Papers: 1. Coastal Erosion. 1994. 178 pp. (English)
96 Suppl.2	Submitted Papers: 2. Sea Level. 1994. 107 pp. (English)
97	IOC Workshop on Small Island Oceanography in relation to Sustainable Economic Development and Coastal Area Management of Small Island Developing States. Fort-de-France, Martinique. 1993. 28 pp. (English).
98	CoMSBlack '92 A Physical and Chemical Intercalibration Workshop. Erdemli, Turkey. 1993. 108 pp. (English).
99	IOC-SAREC Field Study Exercise on Nutrients in Tropical Marine Waters. Mombasa, Kenya. 1994. 19 pp. (English)
100	IOC-SOA-NOAA Regional Workshop for Member States of the Western Pacific (GODAR-II, Global Oceanographic WDC D-Oceanography. Tienjin, China. 1994. 80 pp. (English)
101	IOC Regional Science Planning Workshop on Harmful Algal Blooms. Montevideo, Uruguay. 1994. 75 pp. (English, Spanish)
102	First IOC Workshop on Coastal Advanced Science and Technology Study (COASTS). Liège, 5-9 May 1994. 27 pp. (English)
103	IOC Workshop on Geographic Information Systems Applications in the Coastal Zone Management of Small Island Developing States. Barbados. 1994. 132 pp. (English)
104	Workshop on Integrated Coastal Management. Dartmouth, Canada. 1994. 26 pp. (English)
105	Conference on Coastal Change. Bordeaux, France. 1995. 127 pp. (English)
105 Suppl.	Conference on Coastal Change; Proceedings. Bordeaux, France. 1995. 1023 pp. (English)
106	IOC/WESTPAC Workshop on the Palaeogeographic Map. Bali, Indonesia. 1994. 10 pp. (English)
107	IOC-ICSU-NIO-NOAA Regional Workshop for Member States of the Indian Ocean - GODAR III. Dona Paula, Goa, India. 1994. 50 pp. (English)
108	UNESCO-IHP-IOC-IAEA Workshop on Sea-level Rise and the Multidisciplinary Studies on Environmental Processes in the Caspian Region. Paris, France. 1995. 26 pp (English)

- 108 Suppl. Submitted Papers to the UNESCO-IHP-IOC-IAEA Workshop on Sea-level Rise and the Multidisciplinary Studies on Environmental Processes in the Caspian Region. Paris, France. 1995. 89 pp. (English)
- 109 First IOC-UNEP CEPPOL Symposium. San José, Costa Rica. 1994. 26 pp. (English)
- 110 IOC-CEC-EMC-NOAA Regional Workshop for Member States Bordering the Mediterranean Sea. Valletta, Malta. 1995. 57 pp. (English)
- 111 Chapman Conference on the Circulation of the Intra-American Sea. La Parguera, Puerto Rico. 1995. 68 pp. (English)
- 112 IOC-IAEA-UNEP Group of Experts on Standards and Reference Material (GESREM) Workshop. Miami, USA. 1992. 8 pp. (English)
- 113 IOC Regional Workshop on Marine Debris and Waste Management in the Gulf of Guinea. Lagos, Nigeria. 1994. 21 pp. (English)
- 114 IOC Workshop on Integrated Coastal Zone Management. Karachi, Pakistan. 1994. 62 pp. (English)
- 115 IOC/GLOSS-IAPSO Workshop on Sea-level Variability and Southern Ocean Dynamics. Bordeaux, France. 1995. 46 pp. (English)
- 116 IOC/WESTPAC International Scientific Symposium on Sustainability of the Marine Environment: Review of the WESTPAC Programme, with Particular Reference to ICAM. Bali, Indonesia. 1994. 145 pp. (English)
- 117 Joint IOC-SAREC-CIDA Workshop on the Benefits of Improved Relationships between International Development Agencies, the IOC and Other Multilateral Intergovernmental Organizations in the Delivery of Ocean, Marine Affairs and Fisheries Programmes. Sydney, BC, Canada. 1995. (English)
- 118IOC-UNEP-NOAA-Sea Grant Fourth Caribbean Marine Debris Workshop. La Romana,
Santo Domingo. 1995. 27 pp. (English)
- 119IOC Workshop on Ocean Colour Data Requirements and Utilization. Sydney BC, Canada.1995. 20 pp. (English)
- 120 International Training Workshop on Integrated Coastal Management. Tampa, Florida, USA. 1995. 67 pp. (English)
- 121 Atelier régional sur la gestion intégrée des zones littorales (ICAM). Conakry, Guinée. 1995. 42 pp. (French)
- 122 IOC-EU-BSH-NOAA-(WDC-A) International Workshop on Oceanographic Biological and Chemical Data Management. Hamburg, Germany. 1966. 34 pp (English)
- 123 Second IOC Regional Science Planning Workshop on Harmful Algal Blooms in South America. Mar del Plata, Argentina. 1995. 57 pp. (Composite English/Spanish)
- 124 GLOBEC-IOC-SAHFOS-MBA Workshop on the Analysis of Time Series with Particular Reference to the Continuous Plankton Recorder Survey. Plymouth, UK. 1993. 66 pp. (English)

IOC/INF-700 rev.12 page 12

- 125 Atelier sous-régional de la COI sur les ressources marines vivantes du Golfe de Guinée, de la Guinée Conakry à l'Angola. Cotonou, Bénin. 1996. 40 pp. (French)
- 126 IOC-UNEP-PERSGA-ACOPS-IUCN Workshop on Oceanographic Input to Integrated Coastal Zone Management in the Red Sea and Gulf of Aden. Jeddah, Saudi Arabia. 1995.
 209 pp. (English)
- 127 IOC Regional Workshop for Member States of the Caribbean and South America -GODAR-V (Global Oceanographic Data Archeology and Rescue Project). Cartagena de Indias, Colombia, 8-11 October 1996. (English, Spanish)
- 128 IOC-World Bank-Sida/SAREC-ONE Workshop on Integrated Coastal Areas Management. Nosy Be, Madagascar, 14-18 October 1996. (English, Spanish)
- 129 Gas and Fluids in Marine Sediments: Gas Hydrates, Mud Volcanoes, Tectonics, Sedimentology and Geochemistry in Mediterranean and Black Seas. Fifth Post-Cruise Meeting of the Training through Research Programme and International Congress. Amsterdam, The Netherlands, 27-29 January 1997 (English)
- 130 Atelier régional de la COI sur l'océanographie côtière et la gestion de la zone côtière organisé par la Commission Océanographique Intergouvernementale de l'UNESCO (COI-UNESCO) et co-financé par le Ministère français des affaires étrangères. Moroni, RFI des Comores; 16-19 décembre 1996. (French)
- 131 GOOS Coastal Module Planning Workshop prepared by the Scientific Committee on Oceanic Research of ICSU for J-GOOS. Miami, USA, 24-28 February 1997. 55 pp. (English)
- 132 Third IOC Regional Science Planning Workshop on Harmful Algal Blooms in South America. Punta Arena, Chile, 28-30 July 1997. (English/Spanish)
- 133 Joint IOC-CIESM Training Workshop on Sea-level Observations and Analysis for the Countries of the Mediterranean and Black Seas. Birkenhead, UK, 16-27 June 1997. 15 pp. (English)
- 134IOC/WESTPAC-CCOP Workshop on Paleogeographic Mapping (Holocene Optimum).
Shanghai, China, 27-29 May 1997. 22 pp. (English)
- 135Regional Workshop on Integrated Coastal Zone Management. Chabahar, Iran. 1996
(Under preparation)
- 136 IOC Regional Workshop for Member States of Western Africa (GODAR-VI). Accra, Ghana. 1997. (Under preparation)
- 137 GOOS Planning Workshop for Living Marine Resources. Dartmouth, USA. 1996. 63 pp. (English)
- 138 Gestión de Sistemas Oceanográficos del Pacifico Oriental. Conception, Chile. 1996. (Spanish)
- 139 Sistemas Oceanográficos del Atlántico Sudoccidental-Taller TEMA. Rio Grande, RS, Brasil. 1997. 65 pp. (Spanish)
- 140 IOC Workshop on GOOS Capacity Building for the Mediterranean Region. Valletta, Malta. 1997. 26 pp. (English)

- 141IOC/WESTPAC Workshop in Co-operative Study in the Gulf of Thailand: A Science Plan.
Bangkok, Thailand. 1997. 34 pp. (English)
- Pelagic Biogeography IcoPB II. Proceedings of the 2nd International Conference. Final Report of SCOR/IOC Working Group 93. Noordwijkerhout, The Netherlands. 1995.
 392 pp. (English)
- 143 Geosphere-Biosphere coupling: Carbonate Mud Mounds and Cold Water Reefs. Gent, Belgium. 76 pp. (English)
- 144 IOC-SOPAC Workshop Report on Pacific Regional Global Ocean Observing Systems. Suva, Fiji. 1998. 43 pp. (English)
- 145 IOC-Black Sea Regional Committee Workshop: 'Black Sea Fluxes'. Istanbul, Turkey. 1997. (English) (Under preparation)
- 146International Workshop on Management Capacity-Building for Coasts and Oceans in the
Wider Caribbean. La Havana, Cuba. 1998. (English) (Under preparation)
- 147 IOC/SOA International Training Workshop on the Integration of Marine Sciences into the Process of Integrated Coastal Management. Dalian, China. 1997. 31 pp. (English)

IOC TRAINING COURSE REPORTS

- 1IOC Indian Ocean Region Training Course in Petroleum Monitoring. Perth, Australia.1980. 42 pp. (English)
- 2 IOC Regional Training Course for Marine Technicians. Cape Ferguson, Queensland, Australia. 1980. 14 pp. (English)
- 3 ROPME-IOC-UNEP Training Workshop on Oceanographic Sampling, Analysis, Data Handling and Care of Equipment. Doha, Qatar. 1983. 23 pp. (English)
- 4 Stage COI d'initiation à la gestion et au traitement de l'information scientifique et technique pour l'océanologie. Brest, France. 1983. 29 pp. (French)
- 5 Curso Mixto COI-OMM de Formacion sobre el Sistema Global Integrado de Servicios Oceanicos (SGISO). Buenos Aires, Argentina. 1984. 25 pp. (Spanish)
- 6 UNESCO-IOC-NBO Training Course on Tidal Observations and Data Processing. Tianjin, China. 1984. 21 pp. (English)
- 7 Stage COI sur la connaissance et la gestion de la zone côtière et du proche plateau continental. Talence, France. 1984. 23 pp. (French)
- 8 -IOC Regional Training Course on Marine Living Resources in the Western Indian Ocean. Mombasa, Kenya. 1984. 26 pp. (English)
- 10 IOC-UNESCO Regional Training Workshop on Ocean Engineering and its Interface with Ocean Services in the Indian Ocean Region. Madras, India. 1986. 46 pp. (English)
- 11 IOC-UNESCO Training Course on the Use of Microcomputers for Oceanographic Data management. Bangkok, Thailand. 1989. 22 pp. (English)

- 12 IOC Advanced Training Course on Continental Shelf Structures, Sediments and Mineral Resources. Quezon City, Philippines. 1989. 20 pp. (English)
- 13 IOC/IODE Training Course on GF3 Data Formatting System. Obninsk, USSR. 1990.
 19 pp. (English)
- IOC Training Course on Microcomputers and Management of Marine Data in Oceanographic Data Centres of Spanish-speaking Countries. Bogota, Colombia. 1991.
 18 pp. (English, Spanish)
- 15 IOC Advanced Training Course on Nearshore Sedimentation and the Evolution of Coastal Environments. Kuala Lumpur, Malaysia. 1992. 21 pp. (English)
- 16 First IOC Training Course on the Applications of Satellite Remote Sensing to Marine Studies. Caracas, Venezuela. 1990. 14 pp. (English)
- 17 IOC-KMFRI-RECOSCIX (WIO) Regional Training Course on Micro-Computer-based Marine Library Information Management. Mombasa, Kenya. 1992. 13 pp. (English)
- 18 ROPME-IOC Regional Training Course on Management of Marine Data and Information on Microcomputers for the ROPME Region. Kuwait. 1992. 25 pp. (English)
- 19 IOC-SOA Training Workshop on Environmental Effects on Benthic Community. Xiamen, China. 1992. 128 pp. (English)
- 20 IOC Training Course for GLOSS Directed to the African and South American Portuguese and Spanish Speaking Countries. São Paulo, Brazil. 1993. 21 pp. (English)
- 21 IOC-SSTC-SOA Training Course on Marine Information Management and ASFA. Tianjin, China. 1992. 177 pp. (English)
- 22 First IOC/IOCARIBE-UNEP Training Course on Monitoring and Control of Shoreline Changes in the Caribbean Region. Port-of-Spain, Trinidad and Tobago. 1993. 14 pp. (English, Spanish)
- 23 IOC/WESTPAC Training Course on Numerical Modelling of the Coastal Ocean Circulation. Matsuyama, Japan. 1993. 9 pp. (English)
- 24 IOC-JODC Training Course on Oceanographic Data Management. Tokyo, Japan. 1992. 16 pp. (English)
- IOC-JODC Training Course on Oceanographic Data Management. Tokyo, Japan. 1993.
 37 pp. (English)
- 26 IOC Training Course on Ocean Flux Monitoring in the Indian Ocean. Mombasa, Kenya. 1993. 22 pp. (English)
- 27 IOC-UNEP-SPREP Training Course on Coral Reef Monitoring and Assessment. Rarotonga. Cook Islands. 1994. 18 pp. (English)
- 28 IOC-JODC Training Course on Oceanographic Data Management. Tokyo, Japan. 1994.
 42 pp. (English)
- 29 IOC-WHO-FAO Training Course on Qualitative and Quantitative Determination of Algal Toxins. Jena, Germany. 37 pp. 1994. (English)

- 30 IOC Training Course on Oceanographic Data Management for the Black Sea Countries, Obninsk, Russian Federation. 51 pp. 1994. (English)
- 31 COI-CEADO Curso Regional de Capacitacion en Gestion de Datos e Informacion Oceanograficos, Buenos Aires, Argentina. 19 pp. 1994. (Spanish)
- 32 IOC-FAO-UNEP Training Course on Nutrient Analysis and Water Quality Monitoring. Zanzibar, Tanzania. 1994. 17 pp. (English)
- 33 IOC-IOMAC Advanced Training Course on Marine Geology and Geophysics off Pakistan.
 Karachi, Pakistan. 1994. 14 pp. (English)
- 34Training Course on Management of Marine Data and Information for the Mediterranean
Region. Valletta, Malta. 1995. 16 pp. (English)
- 35 IOC-UNEP-WHO-FAO Training Course on Toxin Chemistry and Toxicology Related to Harmful Algal Blooms. Trieste, Italy. 1995. 61 pp. (English)
- 36 MAST-IOC Advanced Phytoplankton Course on Taxonomy and Systematics. Naples, Italy. 1995. 46 pp. (English)
- 37 IOC-JODC Training Course on Oceanographic Data Management. Tokyo, Japan. 1995.
 25 pp. (English)
- 38 IOC/IODE Training Course on Marine Geological and Geophysical Data Management. Gelendzhik, Russia. 1995. 13 pp. (English)
- 39 IOC/GLOSS-GOOD Training Workshop on Sea-level Data Analysis. Dehra Dun, India.
 1995. 20 pp. (English)
- 40 IOC-DANIDA Training Course on the Taxonomy and Biology of Harmful Marine Microalgae. Copenhagen, Denmark. 1995. (English)

IOC-SAREC-DANIDA Training Course on Taxonomy and Biology of Harmful Marine Microalgae. Mauritius, 1996. (English)

Annual Report 1995 - IOC Science and Communication Centre on Harmful Algae. Copenhagen, Denmark. 1995 34 pp. (English)

- 41 IOC-Germany Advanced Training Course on Bathymetric Charting in the Western Indian Ocean. On board R.V. METEOR. Durban and Cape Town, South Africa. 1995. 14 pp. (English)
- 42 COI-SHOA-CICESE Curso sobre Modelación Nunérica de Tsunamis, Proyecto TIME. Valparaíso, Chile. 1996. 15 pp. (Spanish)
- 43 Seminario/Taller de la COI/GLOSS-SHN sobre Observación y análisis del Nivel del Mar para Países de Habla Hispano-portuguesa de Latinoamérica. Buenos Aires, Argentina. 1996. 21 pp. (Spanish)
- 44 IOC-INCO-ROPME Training Course on Oceanographic Data and Information Management. Tehran, Iran. 1997. 26 pp. (English)
- 45 IOC-ICSU-IAEA-EU Training Course on Marine Geological and Geophysical Data Management for the Countries of the Black and Caspian Seas Regions. Gelendzhik, Russian Federation. 1997. 17 pp. (English)

IOC ANNUAL REPORTS

1	IOC Annual Report 1994. 83 pp. (English, French, Spanish, Russian)
2	IOC Annual Report 1995. 76 pp. (English, French, Spanish, Russian)
3	IOC Annual Report 1996. 91 pp. (English, French, Spanish, Russian)
4	IOC Annual Report 1997. 88 pp. (English, French, Spanish, Russian)

NON-SERIAL TITLES

- I Invite You to Know the Earth I; Elementary School 2nd to 4th Grade. 1996 (English, Russian) Textbook and Teacher's Guidebook.
- I Invite You to Know the Earth II; 5th to 8th Grade of Preparatory School. 1996. (English, Russian) Textbook and Teacher's Guidebook.

Earthquakes and Tsunamis; Pre-Elementary School. 1996. (English, Russian) Textbook and Teacher's Guidebook.

Earthquakes and Tsunamis; High School. 1996. (English, Russian) Textbook and Teacher's Guidebook.

IOC AND IOC-IHO SCIENTIFIC ATLASES, MAPS AND OTHER PUBLICATIONS

ON SALE

Please send all orders and enquiries to the official sales agent:

Ocean Mapping (IOC) Cumbers, Mill Lane, Sidlesham Chichester, West Sussex PO20 7LX United Kingdom Tel. and Fax: (44) 1243 641 222

All prices are quoted in UK pounds (sterling); postage and packing extra.

1. General Bathymetric Chart of the Oceans (GEBCO)

Polar Sheets	Scale 1:10M (16 sheets) Scale 1:6M (2 sheets) Scale 1:35M (1 sheet) uume)))	flat sheets (rolled) £100 per set £5 per sheet and volume
Boxed set containing the above 19 sheets (folded) and Supporting Volume			£75
GEBCO Digital Atlas (GDA) on CD-ROM, 2nd version (May 1997), containing			£230

- (i) digitzed contours from above series
- (ii) digitized contours from IBCM
- (iii) world vector shoreline
- (iv) trackline inventory
- (v) gazeteer of undersea feature names
- (vi) echo-sounding correction tables

(Special discount price of £99 for educational and academic research establishments; free brochure giving full details).

£230

2. International Bathymetric Chart of the Mediterranean and its Geological/Geophysical Series (IBCM)

IBCM bathymetry	Scale 1:1M, including Black Sea 1:2M (10 sheets)	£ 50
	Scale 1:5M, Black Sea 1:10M (1 sheet)	£ 5
	·	

Digitized contours on CD-ROM contained in GEBCO Digital Atlas (GDA) (see above).

	IBCM Bouguer Gravity Anomalies series (same scales, (same scales, sheet limits and prices as the bathymetry series).	£ 50 and £5
	IBCM Seismicity series (same scales, sheet limits and prices as the bathymetry series)	£ 50 and £5
	IBCM Thickness of Plio-Quaternary Sediments series (same scales, sheet limits and prices as the bathymetry series).	£ 50 and £5
3.	International Bathymetric Chart of the Caribbean Sea and Gulf of Mexico (IBCCA)	
4.	International Bathymetric Chart of the Central Part of the Eastern Atlantic (IBCEA). IBCEA Bathymetry Scale 1:1 M (Sheet N. 8)	£ 5 per sheet
5.	Geological/Geophysical Atlases	
	Geological/Geophysical Atlas of the Indian Ocean (1975)	£ 30
	International Geological/Geophysical Atlas of the Atlantic Ocean (1991)	£ 100
6.	Other publications	
	GEBCO - Guidelines for the General Bathymetric Chart of the Oceans (IHO publication B-7)	£ 5
	Gazetteer of Geographical Names of Undersea Features (IHO publication B-8):	
	English/French (incorporated in the GEBCO Digital Atlas (as above)	£ 20
	English/Russian	£ 20
	List of IBCM Geographical Names of Undersea Features (IHO publication B-9 Supplement No.1 (IBCM)): English/French	£ 3
	Standardization of Undersea Feature Names (IHO publication B-6):	supplied gratis to scientific and
	English/Chinese English/French (incorporated in publication B-8) English/Japanese English/Russian English/Spanish	hydrographic users
	International Directory of Marine Scientists (3rd edition, 1983)	£5