

No. 2 March 1997

UNESCO ON **COASTAL REGIONS** AND SMALL ISLANDS

Titles for management, research and capacity-building (1980-1995)

















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The 'CSI info' series was launched by the Organization in 1997. Information on CSI activities can be obtained at the following address:

Coastal Regions and Small Islands (CSI) Unit, UNESCO, 1 rue Miollis, 75732 Paris Cedex 15, France. Fax: +33-1- 45 68 58 08; E-mail: csi@unesco.org

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### **Preface**

Today (late 1990s) well over half of the world's population lives in coastal areas and, by the end of the new millenium's first decade, an estimated 70-80% will live in close proximity to the sea. Billions of people, poor and rich alike, depend on local coastal fishing for the major part of their animal food protein, and there are similar dependencies on other coastal resources for sustenance, development and recreation. The majority of the world's megacities are coastal, adding to the urgent need for strategies to achieve sustainable development. These regions are also crossroads for peoples of many origins and persuasions, this providing a particularly complex mosaic of cultural groups.

Addressing the variety of problems facing coastal regions and small islands requires transdisciplinary research and the careful formulation of policies for integrated action towards improved management of resources in the coastal belt. The UNESCO endeavour, 'Environment and Development in Coastal Regions and in Small Islands' (CSI), was launched in 1996 in response to the situation. It provides a platform for cross-sectoral cooperation amongst the Organization's different programmes in Member States and with concerned institutions and other partners around the world.

In 1996, as one of its first activities, CSI initiated and coordinated an inventory of published works, accomplished through UNESCO's activities, that contribute to broadening our understanding of coastal region and small island problems and possible solutions. The present volume is the result of this inventory. It is intended to serve as an aid to researchers, resource managers, teachers, decision-makers and other stakeholders.

## About this list

This document contains titles of materials which are either (i) published by UNESCO or (ii) a direct result of one or more of its programmes. The common denominator is that all listed materials (books, journals, articles, promotional materials and electronic media) deal with subjects pertinent to coastal regions and small islands.

The list is arranged by the units responsible for or associated with the titles, and the citations are the responsibility of these units. Language versions are indicated as follows: Arabic (Ar), Chinese (Ch), English (E), French (F), Russian (R), Spanish (S).

Many titles can be consulted in libraries and documentation or depository centres, and in some cases extra copies may be available. At the beginning of each section or subsection, the source or contact for further information concerning those titles is indicated. At the end of the document is a list of the full names, addresses etc. of the contacts.

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## International Geological Correlation Programme (IGCP)

#### Selected publications

(Contact: Projects Leaders or IGCP)

- International Symposium on Theoretical and Applied Aspects of Coastal and Shelf Evolution, Past and Future jointly with the Inaugural Meeting of IGCP Project 274. Amsterdam, September 19-24, 1988 Extended Abstracts, List of Participants. 172 pp. (E).
- International Symposium on Theoretical and Applied Aspects of Coastal and Shelf Evolution, Past and Future jointly with the Inaugural Meeting of IGCP Project 274. Amsterdam, September 19-24, 1988 – Supplement (Abstracts and Registrants). 30 pp. (E).
- International Symposium on Theoretical and Applied Aspects of Coastal and Shelf Evolution, Past and Future jointly with the Inaugural Meeting of IGCP Project 274. Amsterdam, September 19-24, 1988 – Excursion Guide. 124 pp. (E).
- Lithostratigraphy and Aminostratigraphy of the Southeastern Virginia Coastal Plain – Field Guide for IGCP Field Trip. July 13, 1989. By J.F. Wehmiller et al. 84 pp. (E).
- International Symposium on Coastal Evolution, Management and Exploration in Southeast Asia. Ipoh, Malaysia, September 4-10, 1989
   The Coastal Zone of Peninsular Malaysia. By A. Isahak et al. IGCP Project 274. 1989. 86 pp. (E).
- AEQUA 2nd Meeting on the Quaternary Portuguese Workshop for the Study of the Quaternary. Madrid, September 25-29, 1989 – Excursion B-1: Mediterranean Littoral. September 29-October 3, 1989. Edited by C. Zazo et al. Published by E.T.S. Ingenieros Industriales. 1989. 99 pp. Deposito legal: M-30656-1989. (E)
- El Cuaternario en Andalucia Occidental. By J. Acosta et al. AEQUA (Asociacion Espanola para el Estudio del Cuaternario) Monografias,
   1. Published by Libreria Andaluza. 1989. 193 pp. ISBN 84-600-7270-3. (S).
- Journal of Coastal Research, Vol. 5, No. 1, Winter 1989. Supported by IGCP Project 274. Edited by C.W. Finkl. Published by the Coastal Education and Research Foundation. 1989. 191 pp. ISSN 0749-0208.
- Coastal Evolution in the Quaternary. Oct. 1988-Oct. 1989 Annual Report and Newsletter. IGCP Project 274. Edited by O. van de Plassche. Published by the Free University of Amsterdam. January 1990. 124 pp. (E).
- Neogene and Quaternary Fan-Delta Deposits in Southeastern Spain

   Field Guidebook
   Second Fan-Delta Workshop. Murcia, Spain,
   June 18-21, 1990. By C.-J. Dabrio et al. Edited by C.-J. Dabrio et al.

   1990. 70 pp. Deposito legal M-22797/1990. (E).
- Symposium international PICG 274/ORSTOM sur l'évolution des littoraux des Guyanes et de la zone caraïbe méridionale pendant le Quaternaire. Cayenne, 9-14 novembre 1990 Volume des résumés. No editing. Preliminary publication by Centre ORSTOM, Cayenne. 1990. 197 pp. (F).

- Symposium international PICG 274/ORSTOM sur l'évolution des littoraux des Guyanes et de la zone caraïbe méridionale pendant le Quaternaire. Cayenne, 9-14 novembre 1990 Guide de l'excursion B (Les plaines de Kourou et de Sinnamary). Published by Centre ORSTOM, Cayenne. 1990, 64 pp. (F)
- International Symposium on 'Quaternary Shorelines: Evolution, Processes and Future Changes' and Annual Meeting, IGCP-274 (With Pre- and Post-Symposium Field Trips). La Plata, Province of Buenos Aires, Argentina, November 19-20, 1990 – Abstracts and List of Participants. Published by Provincia de Buenos Aires/ Comision de Investigaciones Cientificas. 83 pp. (E).
- Field Guide La Plata-Samborombon Bay (Province of Buenos Aires, Argentina), November 18, 1990. By U.R. Colado et al. Edited by F. Isla. Published by Provincia de Buenos Aires/Comision de Investigaciones Cientificas. 8 pp. (E).
- Field Guide The Quaternary of Tierra del Fuego (Argentina), November 21-25, 1990. By J.O. Rabassa et al. Edited by F.I. Isla. Published by Provincia de Buenos Aires/Comision de Investigaciones Científicas. 32 pp. (E).
- Coastal Evolution in the Quaternary 1990 Annual Report and Newsletter.
   IGCP Project 274. Edited by Orson van de Plassche. April 1991. 160 pp. (E).
- Research Conference on Quaternary Coastal Evolution Program and Abstracts – List of Participants. Wakulla Springs Lodge and Conference Center and Apalachicola National Estuarine Research Reserve, Florida, May 6-11, 1991. Sponsored by SEPM (Society for Sedimentary Geology) and IGCP Project 274. (E).
- Research Conference on Quaternary Coastal Evolution Field Guidebook – Neogene/Quaternary Coastal and Nearshore Deposits of NE FL – Modern Barrier and Beach Ridge Plain, St. Vincent Island, FL. Wakulla Springs Lodge and Conference Center and Apalachicola National Estuarine Research Reserve, Florida, May 6-11, 1991. Sponsored by SEPM (Society for Sedimentary Geology) and IGCP Project 274. 95 pp. (E).
- Workshop on Evolution of West Coast of India during Quaternary and Modern Coastal Processes – Abstracts and Full Papers. IGCP Project 274. GOA, June 3-5, 1991. 111 pp. (E).
- Tropical and Subtropical Coastal Evolution in the Quaternary. IGCP Project 274 – 1991 Symposium, Hainan Island, China, July 1991. Abstracts. 36 pp. (E).
- The Field Guidebook of IGCP Project 274 1991 Symposium –
   A Supplement to Excursion Guidebook XVII-XIIIth INQUA Congress.
   By Z. Xitao and L. Bo. Hainan Island, China, July 1991. 9 pp. + references, maps and figures. (E).
- Excursion Guidebook XVII-XIIIth INQUA Congress, Beijing, China, 1991 – Highlights of Quaternary Geology in China: Tropical Quaternary Deposits along the Coast of Southeast China. By Z. Honghan et al. Published by Press of University of Science and Technology of China. August 1991. 40 pp. ISBN 7-312-00323-0-P.7. (E).

- Essener Geographische Arbeiten 23 Verbreitung und Formtypen Rezenter und Subrezenter Organischer Gesteinsbildungen an den Kusten Kretas. A Contribution to IGCP Project 274. By F. Schoningh. ROCO Offset-Druck und-Satz. 1991. 163 pp. ISBN 3-506-72323-5. (German).
- Membership Directory 1991. IGCP Project 274. By C. H. Fletcher III and O. van de Plassche. 71 pp. (E).
- Quaternary Coastline Changes in China IGCP-274 China Working Group. Dedicated to the XIIIth INQUA Congress, August 1991, China. Edited by Profs. Q. Yunshan and Z. Songling. Published by China Ocean Press, Beijing. 1991. 192 pp. 74 figures. ISBN 7-5027-1450-2/P.131. (E).
- World Atlas of Holocene Sea-level Changes. By P.A. Pirazzoli. Elsevier Science Publishers Co. Inc. Elsevier Oceanography Series 58.
   1991. 300 pp. ISBN 0-444-89086-6. (E).
- Annual Report IGCP Project 274. October 1991-October 1992. (E).
- The Logging and Interpretation of Transported Soils in Offshore Boreholes – Abstract No 8: A Contribution to the Commission on Quaternary Shorelines. INQUA and IGCP Project 274. University of Hong-Kong, June 27, 1992. Edited by W.W.S. Yim. 1992. 74 pp. (E).
- Evolution des littoraux de Guyane et de la zone caraïbe méridionale pendant le quaternaire. IGCP 274/ ORSTOM Symposium, November 9-14, 1990. Edited by M.-T. Prost. Published by ORSTOM. November 1992. 578 pp. ISSN 0767-2896. ISBN 2-7099-1109-4. (F).
- Quaternary Coasts of the United States: Marine and Lacustrine Systems. IGCP Project 274. Edited by C.H. Fletcher III and J.F. Wehmiller. Published by SEPM (Society for Sedimentary Geology). Special publication No 48, December 1992, 450 pp. ISBN 0-918985-98-6. (E).
- Fluvial Sedimentary Geology and Chronology of the Holocene, Rhine-Meuse Delta, The Netherlands. By T.E. Tornqvist. Netherlands Geographical Studies 166. Edited by J.M.M. van Amersfoort et al. Published by KNAG/Netherlands Geographical Studies, University of Utrecht. 1993. 176 pp. + maps. ISSN 0169-4839, ISBN 90-6809-179-4. (E).
- Sedimentary Geology, Vol. 83, Nos. 3-4, March 1993 Special Issue: Late Quaternary Evolution of Coastal and Lowland Riverine Plains of Southeast Asia and Northern Australia. A Contribution to IGCP Project 274. Edited by C.D. Woodroffe. Published by Elsevier Science B.V. 1993. 359 pp. ISSN 0037-0738. (E).
- IGCP Project 274. International Meeting. Nouakchott-Dakar, April 26-May 8, 1993 – Volume of Abstracts. 52 pp. (E).
- Mauritania Field Trip (April 26-May 1, 1993) Booklet. IGCP Project 274. By A. Ba Gatta et al.26 pp. (E).
- Excursion Petite Côte/Saloum. 5-6 Mai 1993 Livret-guide. International IGCP Meeting, Dakar, May 1993. By M. Ba et al. Published by ORSTOM Dakar. 32 pp. (F).
- International Symposium on Quaternary Coastal Evolution Models, Processes and Local to Global Factors. Oostduinkerke, Belgium, September 15-18, 1993 – Extended Abstract Volume. Edited by C. Baeteman. IGCP Project 274 – Final Project Meeting. Published by the Printing Office of the Ministry of Economic Affairs of Belgium. 154 pp. (E).

- Quaternary Shorelines in Belgium and the Netherlands Part 2: The Netherlands. September 18-25, 1993. INQUA – Field Meeting 1993.
   By C. Baeteman and W. de Gans. Published by Geological Survey of the Netherlands. 73 pp. + maps. (E).
- IGCP Project 367, "Late Quaternary Coastal Records of Rapid Change" Field Guide. First International Symposium and Field Excursion. Dunblane and Fort William, Scotland, United Kingdom, September 13-20, 1994. Published by Environmental Research Center, University of Durham, United Kingdom. Edited by I. Shennan. Environmental Research Centre, Research Publication 1. 1994. 66 pp. (E).
- Biological Evidence of Sea-level Rise during the last 4500 Years on the Rocky Coasts of Continental Southwestern France and Corsica.
   By J. Laborel et al. Marine Geology, 120, pp. 203-223. 1994. (E).
- Coastal Evolution Late Quaternary Shoreline Morphodynamics.
   A Contribution to IGCP Project 274. Edited by R.W.G. Carter and C.D. Woodroffe. Cambridge University Press. 1994. 517 pp. ISBN 0-521-41976-X hardback. (E).
- Episodic Uplift Deduced from Holocene Shorelines in the Perachora Peninsula, Corinth Area, Greece. By P.A. Pirazzoli et al. Tectonophysics, 229, 201-209. 1994. (E).
- Evidence for a Large Earthquake and Tsunami 100-400 Years Ago on Western Vancouver Island, British Columbia. By J.J. Clague and P.T. Bobrowsky. Quaternary Research, 41: 176-184. 1994. (E).
- Gibraltar during the Quaternary. Edited by J.R.Vidal et al. Asociación Española para el Estudio del Cuaternario (AEQUA), Monografías 2, Gibraltar Museum. Sevilla, Spain. 1994. 150 pp. (E).
- Holocene Sequence of Sea-level Fluctuations in relation to Climatic Trends in the Atlantic-Mediterranean Linkage Coast. By C. Zazo et al. Journal of Coastal Research, 10 (4): 933-945. 1994. (E).
- Les milieux palustres de Provence occidentale, indicateurs de la morphogénèse holocène. By M. Provansal et al. Z Geomorph. N.F., 38, 2, 185-205. Juin 1994. (F).
- Study on Coral Reef Terraces of the Huon Peninsula, Papua New Guinea – A Preliminary Report on Project 04041048. Edited by Y. Ota. Supported by Mobusho International Research Program, Dept. of Geography, Yokohama National University, Japan. 171 pp. plus appendices. 1994. (E).
- Sea Level. By C. Woodroffe. Progress in Physical Geography, 18(3): 436-451. 1994. (E).
- The 1953 Earthquake in Cephalonia (Western Hellenic Arc): Coastal Uplift and Halotectonic Faulting. By S.C. Stiros et al. Geophysical Journal International, 117: 834-849. 1994. (E).
- Selected Papers of Final Meeting of IGCP Project 274 'Coastal Evolution in the Quaternary: Case Studies, Models and Regional Patterns' (1988-1993). Oostduinkerke, Belgium, September 15-18, 1993; and Final Gathering of the UK National Working Group for Project 274. London, December 8, 1993. Marine Geology, Vol. 124, No. 1/4, May 1995, Special Issue. Edited by O. van de Plassche et al. Published by Elsevier Science B.V. 1995. 352 pp. ISSN 0025-3227. (E).
- Holocene Sedimentary Sequences in the Arc River Delta and the Etang de Berre in Provence, Southern France. By M. Provansal. Pro-

- ceedings of an International Conference, University of Cambridge, United Kingdom, September 28-29, 1992. Mediterranean Quaternary River Environments, Chapt. 14. pp. 159-165. Edited by J. Lewin *et al.* A.A. Balkema, Rotterdam, Brookfield. 1995. (E).
- Abstracts, 1995 Annual Meeting, International Geological Correlation Programme, Project 367 Late Quaternary Coastal Records of Rapid Change: Application to Present and Future Conditions. Edited by L. Ortlieb. Antofagasta, Chile, November 19-28, 1995. (E).
- Guidebook for a Fieldtrip. November 23-25, 1995 Late Quaternary Coastal Changes in Northern Chile. Organized during the 1995 Annual Meeting of IGCP Project 367, Antofagasta, Chile. (E).
- Late Quaternary Coastal Changes in Northern Chile Guidebook for a Fieldtrip (Antofagasta-Iquique, November 23-25, 1995) organized during the 1995 Annual Meeting of the IGCP Project 367, Antofagasta, Chile. By L. Ortlieb, with the collaboration of J.L. Goy et al. 1995. (E).
- Field Meeting in the La Serena-Coquimbo Bay Area (Chile) Guide-book for a Fieldtrip (November 27-28, 1995) organized during the 1995 Annual Meeting of the IGCP Project 367, Antofagasta, Chile. By R. Paskoff, with the collaboration of E.M. Leonard et al. ORSTOM. 1995. (E).
- A New Sea-level Curve from Nova Scotia: Evidence for a Rapid Acceleration of Sea-level Rise in the Late Mid-Holocene. By D.B. Scott et al. Canadian Journal of Earth Sciences, 32 (12). 1995. (E).
- A Petrological and Geochemical Study of the Calcareous Sandstone of West African Marine Pleistocene (Cap des Biches, Senegal). By B. Diouf et al. Quaternary International, Quaternary Shelf and Coastal Evolution, 27. Edited by J.P. Barusseau. 1995. 12 pp. (E).
- Can the Confinement Index (calculated on the basis of Foraminiferal Populations) be Used in the Study of Coastal Evolution during the Quaternary? By J.P. Debenay. Quaternary International, Quaternary Shelf and Coastal Evolution, 27. Edited by J.P. Barusseau. 1995. 5 pp. (E).
- Coastal Evolution in Senegal and Mauritania at 10<sup>3</sup>, 10<sup>2</sup> and 10<sup>1</sup>-year Scales: Natural and Human Records. By J.P. Barusseau et al. Quaternary International, Quaternary Shelf and Coastal Evolution, 27. Edited by J.P. Barusseau. 1995. 13 pp. (E).
- Cyclical Transgressions of the Baltic Sea during the last 8000 Years.
   By L.J. Kaszubowski. Abstract to Annual IGCP 367 Meeting. Antofagasta, Chile, November 1995. (E).
- Evolución Morfosedimentaria de la Plataforma Continental y el Dominio Costero entre Villajoyosa y el Cabo de Sta. Pola (Alicante) durante el Cuaternario. By P. Fumanal et al. In: Reconstrucciones Paleoambientales y Cambios Climaticos durante el Cuaternario Terminal. Edited by T. Aleixandre and A. Perez-Gonzales. Monografias 3, C. Ciencias Medioambientales (CSIC, Madrid), 27-43. 1995. (S).
- Evolution and Sedimentary Dynamics of San Antonio Bay, Rio Negro, Argentina. By F. Isla et al. V Congress ABEQUA and VI Symp. de Sediment. Cost., Niteroi, Brazil. 1995. (E).
- Fluvio-lagoonal Sedimentary Sequences in Leyre Delta and Arcachon Bay, and Holocene Sea-level Variations, along the Aquitaine Coast (France). By A. Klingebiel and J. Gayet. Quaternary International, Quaternary Shelf and Coastal Evolution, 27. Edited by J.P. Barusseau. 1995. 7 pp. (E).

- Holocene Changing Coastlines in the Guadalete Estuary (Bay of Cadiz, Southern Spain). By C.J. Dabrio et al. In: El Cambio de la Costa: los Sistemas de Rias. Reun. Monographica, Com. de Estratigrafia de la SEG, Vigo, Sept. 1995. Ponencias 9:45-50. 1995. (E).
- Holocene Shoreline Variations in the Persian Gulf: Example of the Umm al-Qowayn Lagoon (UAE). By P. Bernier et al. Quaternary International, Quaternary Shelf and Coastal Evolution, 27. Edited by J.P. Barusseau. 1995. 9 pp. (E).
- Identification d'un littoral tyrrhénien en bordure de l'étang de Berre (Bouches-du-Rhône, France méridionale). By M. Provansal et al. C. R. Acad. Sci. Paris, 320, série IIa, 867-872. 1995. (F).
- Late Holocene Sea-level Change and Delta Migration, Apalachicola River Region, Northwest Florida, USA By J.F. Donoghue and N.M. White. Journal of Coastal Research, 11 (3): 651-663. 1995. (E).
- Late Quaternary Climate Changes and Sea-level History along the Korean Coasts: Holocene Cycles, Climate, Sea Levels and Sedimentation. By Y.A Park and H. Yi. Special Issue of Journal of Coastal Research, 17:163-168. 1995. (E).
- Late Quaternary High Sea-level Stands in the Tasman Sea: Evidence from Lord Howe Island. By C.D. Woodroffe et al. Marine Geology, 125:61-72. 1995. (E).
- Late Quaternary Sediments in Incised Coastal Valleys in Benin: A Preliminary Sequence-stratigraphic Interpretation. By J. Lang et al. Quaternary International, Quaternary Shelf and Coastal Evolution, 27. Edited by J.P. Barusseau. 1995. 9 pp. (E).
- Mid-Holocene Precedent for a Future Rise in Sea-level along the Atlantic Coast of North America. By D.B. Scott et al. Journal of Coastal Research, 11(2). 1995. (E).
- Polynomial Models in Recent Planktonic Foraminifera Thanatocoenoces from the Western Mediterranean Sea. By M.C. Sanchez-Ariza and V.J. Prieto Bocanegra. In: Reconstrucciones Paleoambientales y Cambios Climaticos durante el Cuaternario. Edited by T. Aleixandre and A. Perez-Gonzalez. Monografias 3, C. Ciencias Medioambientales (CSIC, Madrid), 51-59. 1995. (E).
- Quaternary Changes in the Egyptian Shoreline of the North-Western Red Sea and Gulf of Suez. By J.C. Plaziat et al. Quaternary International, Quaternary Shelf and Coastal Evolution, 27. Edited by J.P. Barusseau. 1995. 12 pp. (E).
- Diversity in Coastal Evolution in the Quaternary (A Contribution to IGCP Project 274). Quaternary International, Vol. 26, 1995. Edited by L.J. Brown. Published by Elsevier Science Ltd/Pergamon. 1995, 145 pp. ISSN 1040-6182.
- Quaternary Sedimentary Deposits on the Cameroon Shelf: Characterization of Facies and of Late Quaternary Shorelines. By P. Giresse et al. Quaternary International, Quaternary Shelf and Coastal Evolution, 27. J.P. Barusseau (ed.) 1995. 13 pp. (E).
- Recent Coastal Evolution of the Caspian Sea as a Natural Model for Coastal Responses to the Possible Accelerated Global Sea-level Rise.
   By P.A. Kaplin and A.O. Selivanov. Marine Geology, 124: 161-175.
   1995. (E).
- Summary of Coastal Geologic Evidence for Past Great Earthquakes at the Cascada Subduction Zone. By B.F. Atwater et al. Earthquake Spectra, 11: 1-18. 1995. (E).

#### EARTH SCIENCES

- Soils on Coral Reef Tracts The Example of Huon Peninsula, New Guinea. By H. Bruckner and A. Schnutgen. Z. Geomorph, N.F., Suppl.-Bd. 99:1-15. 1995. (E).
- The Sunda and Sahul Continental Platform: Lost Land of the Last Glacial Continent in S.E. Asia. By W.S. Hantoro et al. Quaternary International, Quaternary Shelf and Coastal Evolution, 27. Edited by J.P. Barusseau. 1995. 10 pp. (E).

#### Charts

(Contact: UNESCO Publishing)

International Geological Map of Africa. Published 1988-90. The following sheets include some coverage of coastal areas: No. 1 (Northwest); No. 2 (North-Centre); No. 3 (Northeast); No. 4 (Legend); No. 5 (Southwest); and No. 6 (Southeast). 1/5 000 000. FF85 per sheet.

## Man and the Biosphere (MAB) Programme

#### Man and the Biosphere book series

(Contact: UNESCO Publishing)

 Sustainable Development and Environmental Management in Small Islands. Edited by W. Beller et al. Man and the Biosphere book series
 UNESCO and Parthenon Publishing, Carnforth. 1990. 419 pp. (E). FF 350.

#### **MAB Technical Notes**

(Contact: MAB)

 Population-Environment Relations in Tropical Islands: the Case of Eastern Fiji. Edited by H.C. Brookfield. MAB Technical Notes 13. UNESCO, Paris. 1980. (E).

#### **South-South Working Papers**

(Contact: MAB)

- The Mata Atlantica Biosphere Reserve: An Overview (Brazil). By
  A.C. Diegues. South-South Cooperation Programme on Environmentally Sound Socio-Economic Development in the Humid Tropics. Working Papers No. 1, 1995. Edited by I. Sachs et al. 36 pp. 1995. (E).
- La Réserve de Biosphère de Mananara-Nord 1987-1994: bilan et perspectives (Madagascar). By N. Raondry et al. South-South Cooperation Programme on Environmentally Sound Socio-Economic Development in the Humid Tropics. Working Papers No. 6, 1995. Edited by I. Sachs et al. 72 pp. 1995. (F).

## Miscellaneous publications linked to co-sponsored activities

(Contact: MAB)

- Man, Environment and Development in the Outer Islands of Fiji. By H.C. Brookfield. Ambio 10(2-3): 59-67. 1981. (E).
- Migration as an Agent of Change in Caribbean Island Ecosystems.
   By D. Marshall. International Social Science Journal 93: 451-467.
   1982. (E).
- Environment and Social Communication: Some Field Experiences.
   By P.G. d'Ayala. Ekistics 302: 345-350. 1983. (E).
- Curso Regional sobre Ecosistemas Insulares, Havana (Cuba).
   UNESCO Regional Office for Science and Technology for Latin America and the Caribbean (ROSTLAC). UNESCO. 1984. (S).
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(Contact: CSI)

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- 43 International Symposium on Coastal Lagoons. Bordeaux, France, September 8-14, 1981. 1982. 57 pp. (E, F, S).
- 48 Coastal Off-shore Ecosystems Relationships. Final Report of SCOR/IABO/UNESCO Working Group 65. Texel, The Netherlands, September 1983. 1986. 38 pp. (E).
- 53 Code of Practice for Scientific Diving: Principles for the Safe Practice of Scientific Diving in Different Environments. Compiled and edited by the Scientific Committee of the Confédération mondiale des activités subaquatiques (CMAS). 1988. 261 pp. (E).
- 55 River Inputs to Ocean Systems: Status and Recommendations for Research. Final Report of SCOR Working Group 46. 1988. 25 pp. (E).
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(Contact: CSI)

- 79 University Field Courses in Marine Sciences (E-W Co-operation Potential). Results from a Meeting at Moscow State University and the White Sea Biological Station (July 21-26 1989). 1990. 58 pp. (E, with Recommendations and Introduction also in R).
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- 87 Marine and Coastal Sciences. Output at Global, Regional and National Levels through COMAR, PROMAR and TREDMAR, 1990-1991.
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#### **IMS Newsletter**

(Contact: CSI)

For about 25 years, the *International Marine Science (IMS) Newsletter* was published quarterly in the six UN languages, and reported on international activities, especially those of UNESCO and its IOC. Many articles concerned the coastal zone. In particular, No. 69/70 (1994) featured a section highlighting UNESCO's activities relevant to small island states.

## Publications derived from activities through UNESCO Regional Offices

(Contact: UNESCO Regional Offices)

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- Marine and Coastal Processes in the Pacific: Ecological Aspects of Coastal Zone Management. Papers presented at UNESCO Seminar held at Motupore Island Research Center, University of Papua New Guinea, July 14-17, 1980. 251 pp. (E).
- Coastal Zone Resource Development and Conservation in Southeast Asia with Special Reference to Indonesia. By G. A. Knox and T. Miyabara. May 1984. 182 pp. (E).
- Coral Reef Management Handbook. Edited by R.A. Kenchington and E.T. Brydget. Hudson. Second edition. 1988. ISBN 92-3-102485-x. 1984. 321 pp. (E).
- Proceedings of the Asian Symposium on Mangrove Environment Research and Management. Kuala Lumpur, August 25-29, 1980. Edited by E. Soepadmo, A.N. Rao and D.J. MacIntosh. 1984. 828 pp. (E).
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- The Traditional Knowledge and Management of Coastal Systems in Asia and the Pacific. Papers presented at UNESCO Regional Seminar, Jakarta, December 5-9, 1983. Edited by K. Ruddle and R.E. Johannes. 1985. ISBN 92-3-102321-7. 313 pp. (E).
- Proceedings of MAB-COMAR Regional Seminar on Man's Impact on Coastal and Estuarine Ecosystems. Tokyo, Japan, November 13-16, 1984. Published by MAB Coordinating Committee of Japan. 1984. 186 pp. (E).

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- Report of the Southeast Asia and the Pacific Regional Workshop on Hydrology and Water Balance of Small Islands. Nanjing, China, March 21-24, 1988. (E).
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- Sandy Shores. Marine Science Curriculum Materials for the South Pacific Region (Pilot Version). By J. Collins. James Cook University for UNESCO. 1988. ISBN 0 86443 441 3. 45 pp. (E).
- Proceedings of the Training Workshop on Environmental Management of Tourism in Coastal Areas. Bogor, Indonesia, July 4-24, 1989.
   162 pp. (E).
- Paper on Marine Environment Field Course (1) Students Guide (2) Teachers Handbook (3) Water Module Handbook. High School Environment Field Study Series. 1990. 60 pp. (E).
- SUAN V Symposium on Rural-urban Ecosystem Interactions in Development. Bandung, May 21-24, 1990. Institute of Ecology, Padjadjaran University, Bandung. (1990). 400 pp. (E).
- The Shore Ecology of the Tropical Pacific. By J. Morton (University of Auckland). First edition. 1990. 282 pp. (E).
- Report of 1995 Indonesia Grantees Meeting. Ciloto, Indonesia, January 30-February 1, 1995. Edited by N. Ishwaran. 32 pp. (E).
- Pacific Islands: Origin and Ecology. By D. Hopley and J. O'Brien.
  Tropical Marine Studies 1. UNESCO Project on Marine Science Curriculum Materials for South Pacific Schools. UNESCO. 1993.
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- Contending with Global Change Study No. 2 'Traditional Marine Resource Management in the Pacific Basin: An Anthology'. 1990.
   410 pp. (E).
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- Contending with Global Change Study No. 6 'Seagrass Resources in Southeast Asia'. Technical Papers from the Advanced Training Course/Workshop on Seagrass Resources, Research and Management (Seagram 2). Quezon City, January 8-26, 1990. Assembled by M.D. Fortes and N. Wirjoatmodjo. September 1993. 361 pp. (E)

- Contending With Global Change Study No. 7 'The Tropical Marine Environment: Field Trip Exercises for Teacher Training and Class Work'. Proceedings on the Environmental Education for Sustainable Development: Marine Workshop for Teacher Training Program. Pulau Pari/Pulau Seribu, Indonesia, November 21-27, 1994. 350 pp. (E).
- Contending with Global Change Study No. 9 'Meeting Report on Coral Reef Assessment and Status Evaluation Workshop'. Ambon and Banda Neira, Indonesia, November 27-December 1, 1994. By J.R. Harger. August 1995. 74 pp. (E).
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- Memorias del seminario sobre indicatores biológicos del plancton.
   Seminario realizado en el Instituto del Mar de Perú, El Callao, Perú.
   September 8-11, 1980. Montevideo, Uruguay. 1981. 116 pp. (S).
- Introduccion a la ecologia del manglar. By G. Cintrón and Y. Schaeffer-Novelli. Montevideo, Uruguay. 1983. 109 pp. (S).
- Islas oceanicas Chilenas: conociemento científico y necesidades de investigaciones. Edited by J.C. Castilla. Ediciones Universidad Católica de Chile. 1988. 353 pp. (S).

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Proceedings of the Workshop on Coastal Aquaculture and Environmental Management. Cox's Bazar, Bangladesh. April 25-28, 1995.
 Edited by N. Mahmood.Institue of Marine Sciences, University of Chittagong/UNESCO. 1995. 118 pp. (E).

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of the Red Sea, Gulf of Aden and Tropical Western Indian Ocean.
Khartoum. January 9-14, 1980. 3 Volumes. Published by the Red Sea
and Gulf of Aden Environmental Programme, Jeddah (ALESCO)
with co-sponsorship of UNESCO and RSC. University of Khartoum.
1980. 144, 591 and 266 pp. (E).

## The World Biodiversity Database series on CD-ROM

(Contact: UNESCO Publishing or ETI)

Published by the Expert Center for Taxonomic Identification (ETI, University of Amsterdam). For sale only (*included here is the complete series up to 1995, of which several items are non-coastal*).

- Fishes of the North-Eastern Atlantic and the Mediterranean. 1994.
   ISBN 92-3-103124-4 (Macintosh). 92-3-103123-6 (Windows).
   FF1,030.
- Linnaeus Protist. 1994. ISBN 92-3-103125-2 (Macintosh only). FF180.
- Birds of Europe. 1994. ISBN 92-3-103105-8 (Macintosh). 92-3-103104-x (Windows). FF520.

- Protoctist Glossary. 1994. ISBN 92-3-103111-2 (Macintosh). 92-3-103110-4 (Windows). FF400.
- Marine Planarians of the World. 1995. ISBN 92-3-103107-4 (Macintosh). 92-3-103106-6 (Windows). FF520.
- North Australian Sea Cucumbers. 1995. ISBN 92-3-103109-0 (Macintosh). 92-3-103108-2 (Windows). FF400.
- Lobsters of the World. 1995. ISBN 92-3-103115-5 (Macintosh). 92-3-103114-7 (Windows). FF400.
- Pelagic Molluscs of the World. 1995. ISBN 92-3-103119-8 (Macintosh). 92-3-103118-x (Windows). FF1,670.
- Marine Mammals of the World. 1995. ISBN 92-3-103117-1 (Macintosh). 92-3-103116-3 (Windows). FF400.
- Five Kingdoms. 1995. ISBN 92-3-103113-9 (Macintosh). 92-3-103112-0 (Windows). FF400.
- Turbellarian Families and Genera. 1995. ISBN 92-3-103127-9 (Macintosh). 92-3-103126-0 (Windows). FF400.

#### Non-serial titles

(Contact: CSI for free documents and UNESCO Publishing for sale items)

- Bibliography on Mangrove Research 1600-1975. Compiled by B. Rollet. UNESCO, 1981. 479 pp. (E). ISBN 92-3-101819-1.
- Comparative Ecology of Freshwater and Marine Ecosystems Invited Reviews from an International Meeting. Nairobi, Kenya, September 30-October 4, 1985. Co-sponsored by UNESCO, Division of Marine Sciences, Paris. Limnology and Oceanography. July 1988, Vol. 33, No. 4, Part 22, pp. 649-1025. Edited by S.W. Nixon. Published by the American Society of Limnology and Oceanography, Inc. (E).
- Red Sea, Gulf of Aden and Suez Canal A Bibliography on Oceanographic and Marine Environmental Research. Edited by S.A. Morcos and A. Varley. Published by UNESCO, Paris, and ALECSO-PERS-GA. Scientific background in (E) and (A), main text in (E) only. 1990, 247 pp. ISBN 92-3-002706-5. FF95.
- Coasts Managing Complex Systems. UNESCO Environment and Development Briefs No. 6. 1993. 16 pp. (E, F, S).

Island Agenda – An Overview of UNESCO's Work on Island Environments, Territories and Societies. Compiled by M. Hadley. UNESCO. March 1994. 131 pp. (E).

## Miscellaneous publications linked to co-sponsored activities

(Contact: CSI)

- UNESCO Programme Activities in the Coastal Zone. By M. Steyaert and D. Troost. In: Integration of ecological aspects in coastal engineering projects. Edited by B.A. Bannink. Water Science and Technology, 16(3/4): 735-743. Pergamon Press, Oxford. 1984. (E).
- Handbook for Mangrove Area Management. Edited by L.S. Hamilton and S.C. Snedaker. Environment and Policy Institute East-West Center, IUCN and UNESCO, with additional support from UNEP. 1984. 123 pp. (E).
- UNESCO Activities Relevant to the Management of the Coastal Areas and Resources. By D. Troost and M. Hadley. In: Proceedings of the World Coast Conference 1993, Volume 1.pp 351-356. CZM-Centre Publication No. 4. The Hague, The Netherlands. 1993. (E). ISBN 90-369-0305-X.
- Education on Environment and Development after UNCED UNESCO's Approach. By D. Troost and G. Glaser. International Issues in Environmental Sciences. Proceedings of a Workshop on International Cooperation in Teaching International Environmental Issues. Kerkrade, The Netherlands, November 4-6, 1992. pp. 63-65. Edited by P.B. Sloep. Open Universiteit, Heerlen, The Netherlands. 1994. (E).
- Assessment and Monitoring of Climate Change Impacts on Mangrove Ecosystems. UNEP Regional Seas Reports and Studies No. 154. UNEP and UNESCO. 1994. 62 pp. (E).
- Capacity Building in Marine Remote Sensing Through Computerbased Modules Serving a Global Network. By D. Troost et al. NATO ASI Series, I (29): 225-237. Global Environmental Change in Science: Education and Training. Edited by D. Waddington. Springer-Verlag, Berlin. 1995. (E).
- Faites connaissance avec la mangrove. Published by ISME and COMAR. July 1995. 32 pp. (F).

#### **REGIONAL PROJECTS**

## MANGROVE PROJECT IN ASIA AND THE PACIFIC (UNESCO/UNDP)

#### **Mangrove Ecosystems Occasional Papers**

(Contact: ISME or CSI)

- 2 Timber Volume Inventory. By Md.J. Islam and F.A. Khan. May 1988. 30 pp. (E).
- 3 Socio-economic Status of Human Communities of Selected Mangrove Areas on the West Coast of Sri Lanka. By Md. Amarasinghe. September 1988. 19 pp. (E).
- 4 Experimental Plantation for Rehabilitation of Mangrove Forests in Pakistan. By Md.T. Qureshi. June 1990. 37 pp. (E).
- 5 Physiological Ecology of Selected Mangrove Crabs: Physiological Tolerance Limits. By N. Paphavasit, S. Dechaprompun and E. Aumnuch. July 1990. 19 pp. (E).
- 6 Ecological Economic Analysis of Mangrove Conservation. A Case Study from Fiji. By P. Narsey Lal. August 1990. 64 pp. (E).
- 7 Four Papers on Insects and Ground Mesofauna at Ranong. By D.H. Murphy, W. Meepol and M.T. Rau. November 1990. 36 pp. (E).

- 8 Two Papers on Mangrove Plantations in Bangladesh. By N.A. Siddiqi and M.A.S. Khan. November 1990. 19 pp. (E).
- 9 Timber Volume Inventory in the Sunderbans Using Aerial Photography and Other Remote Sensing Techniques. By F. A. Khan, A.M. Choudhury and Md. Jinnahtul Islam. December 1990. 21 pp. (E).

#### **Manuals**

(Contact: CSI)

- Productivity of the Mangrove Ecosystem: a Manual of Methods. By
  O. Jin-Eong et al. UNDP/UNESCO Regional Project, Research and
  Training Pilot Programme on the Mangrove Ecosystems in Asia and
  Oceania. Mangrove Ecosystem Research Group, University Sains
  Malaysia, Penang. 1985. 117 pp. (E).
- Mangrove Palynology. By G. Thanikaimoni. Published jointly by UNDP/UNESCO and the French Institute, Pondicherry. 1987. 104 pp. ISSN 0073-8336. (E). (May be purchased from Institut Français, Pondicherry, India; price: 250 Indian rupees or equivalent in convertible currency, plus postage.)
- Reforestation of Mangroves for Forestry and Fishery Production in Thailand. UNDP/UNESCO. 1988. 39 pp. (E).
- Manual for Investigation of Hydrological Processes in Mangrove Ecosystems. By B. Kjerfve. UNESCO/ UNDP. April 1990. 79 pp. (F.)

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(Contact: CSI)

- Productivity of the Mangrove Ecosystem: Management Implications.
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#### Studies and Reports in Hydrology

(Contact: UNESCO Publishing)

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#### **UNESCO** periodicals

The following periodicals cover a wide range of domains, and have occasionally included articles on coastal and/or island topics. Examples are:

(Contact: UNESCO Courier)

- Highlands and Islands: Ecosystems in Danger. By F. di Castri and G. Glaser. UNESCO Courier, 33(4): 6-11. 1980. (E).
- Small Countries: a Wealth of Cultures. UNESCO Courier. October 1986. 40 pp. (32 languages).
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(Contact: Editor, UNESCO Sources, OPI)

- Coastal Alert: The Tides of Change. UNESCO Sources No. 24. pp. 6-16.
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   November 1992. (E, F, S).

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<sup>&</sup>lt;sup>1</sup> The CSI documentation centre serves as provisional repository for titles of the former coastal marine (COMAR) and related programmes.