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INTERNATIONAL BIBLIOGRAPHY ON COASTAL GEOMORPHOLOGY (1983 - 1986)

EDITED
BY
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PROLOGUE

The Commission on the Coastal Environment, one of the oldest commissions of the International Geographical Union, is issuing a new volume of its quadrennial International Bibliography on Coastal Geomorphology, whose editor is Professor J.F. Araya-Vergara from the University of Chile.

This publication represents only one of the many activities of the Commission on the Coastal Environment. For the 1986-1988 period, several research projects have been carried out about the following topics: beach-dune system interactions, shore response to sea level rise, dynamics of coarse clastic beaches, cheniers, human impact on coastal lagoons and coral reefs, recreation uses in coastal areas, coastal hazards, nature of national policies for coastal open space. Publications of the main results of those projects will proceed as soon as enabling funds have been identified.

Several meetings have been organized by the Commission during the last few years: Rocheford (France), 1984; Aix - en - Provence (France), 1985; Tallinn (USSR), 1986; Barcelona (Spain), 1986; Portland (USA), 1987 ; London (England), 1987. Guide-books and proceedings are available for most of those symposia.

Six issues of the Newsletter edited by Professor Norbert P. Psuty from Rutgers - The State University of New Jersey (USA) have been issued since 1984. More than 450 corresponding members around the world are receiving the liaison bulletin aimed to facilitate exchange of information.

I would like to express my sincere thanks to Professor J.F. Araya-Vergara for having accepted to edit this new volume of the International Bibliography and the Faculty of Architecture and Urbanism (Departament of Geography) of the University of Chile for having funded its publication.

Roland P. Paskoff
University of Lyon (France)
Chairman of the IGU-CCE.

ACKNOWLEDGMENTS

The publication of this Bibliography has been possible by the willing cooperation of the full and corresponding members of the Commission, and the Editor wishes to express his gratitude to all who have helped to complete it.

During the process of compilation, the Editor received the permanent support of the Commission's Chairman, Prof. Roland Paskoff. At the same time, the help of the Prof. Norbert Psuty, our Commission Secretary, was so much so that – without doubt it supplied inputs of an invaluable quantity and quality.

So, in spite of that the compilation on each country was asked to national compilers, some enthusiastic corresponding members or other interested colleagues, sent individual contributions. This made difficult the work and, in some cases, these contributions arrived too late. But, in order to avoid omissions and understanding the kind collaboration of these colleagues, it will be attempted the edition of a small supplement as soon as possible. It is specially the case of U.S.A., some of whose scientists sent individually a significant number of citations, some of which are not contained in the very voluminous bibliography of this country. Therefore, the many contributors of this volume had a prized cooperation, without which there would be no bibliography.

As a final product, it is beyond argument that this bibliography is not an exhaustive list. It contains inputs of 60 contributors, covering 33 countries.

Finally, the Editor wants to thank the authorities of the Faculty of Architecture and Urbanism and its Departament of Geography (University of Chile) for having supported this issue.

JOSE F. ARAYA-VERGARA
Editor

ORGANIZATION AND USE OF THIS BIBLIOGRAPHY

This bibliography, as other regular guadannual productions of the Commission, is a reference list country by country. However, students and incoming coastal researchers work more frequently by subjects than by countries. Consequently, in order to avoid the use of the list only for browsing, citations have been classified by landforms and processes. So, at the beginning of each citation, a **capital letter** indicates the central subject of the work.

Obviously, many works deal with more than one principal subject, but it would be doubtful and dangerous the corresponding mixing in the citation. At least, the indication of a hypothetical central theme –on the basis of the tittle– may provide a reasonable orientation on the subject matter.

For this purpose, subjects are grouped in a few categories. The capital letters mean the following key words or expressions:

Landforms	:	**C**	=	Coasts and shores (e.g. coastal development; coastline).
		R	=	Rocky and erosional landforms (e.g. reefs; abrasion platform).
		D	=	Depositional landforms (e.g. beach ridges; barrier islands).
		M	=	Continental margin and submarine features (e.g. continental shelf ridges).
Processes	:	**A**	=	Erosion or abrasion (e.g. beach scraping; cliff landslides).
		S	=	Sediment and sedimentation (e.g. littoral gravels; sand budget).
		H	=	Hydraulic processes and hydrodynamics (e.g. backwash; rip currents).
		T	=	Tectonics and structural factors (e.g. uplift; offset structures).
Environmental approach	:	**Z**	=	Zonation (e.g. swash zone; wall layer).
		E	=	Morphogenetic environments (e.g. estuarine; mangroves).
		I	=	Man's impact and management (e.g. coastal land use; shore protection structures).
Evolution	:	**L**	=	Sea-level changes (e.g. glacioeustatic regression; submerged shorelines).
		CH	=	Coastline present changes (e.g. present evolution trends; channel migration).
		G	=	Historical Geomorphology and Geocgronology (e.g. Holocene deposits; relative dating).
Bibliographies	:	**B**		

BIBLIOGRAPHIES

J.F. Araya, with the collaboration of C. Bressolier, D. Kelletat, N. Psuty, A.D. Short and K. Suguio.

BALLY, R. 1986. **A Bibliography of Sandy Beaches and Sandy Beach Organisms on the African Continent.** South African National Scientific Programmes. Report Nº 126. Pretoria 179 pp.

BRESSOLIER, C. 1984. **Bibliographie analytique des côtes de France: Landes et Pays Basque,** de la Pointe de la Négade à la frontière franco-espagnole. Mémoire du Laboratoire de Géomorphologie de l'Ecole Pratique des Hautes Etudes, Nº 37, 197 pp.

BRESSOLIER, C. and R. REGRAIN. 1985. **Bibliographie analytique des côtes de France: Picardie, de l'estuaire de la Canche à Onival.** Mémoires du Laboratoire de Géomorphologie de l'Ecole Pratique des Hautes Etudes, Nº 40, 159 pp.

BRESSOLIER, C. 1986. **Bibliographie analytique des côtes de France:** De la Pointe du Payre (Vendée) à l'estuaire de la Gironde. Mémoires du Laboratoire de Géomorphologie de l'Ecole Pratique des Hautes Etudes (à paraitre en 1986. env. 150 pp.).

COASTAL STUDIES UNIT, UNIVERSITY OF SYDNEY. 1986. Coastal Studies Unit Publications 1976-1986, In: **Report 1986.** Sydney: 30-41.

DIX LISLE, L. 1982. Annotated Bibliography of Sea-Level Changes along the Atlantic and Gulf Coasts of North America. **Shore and Beach,** 50 (3): 24-33.

JOURNAL OF COASTAL RESEARCH. 1985. Vol. 1: Nos. 1, 2, 3 and 4. Departaments: New citations in coastal topics.

JOURNAL OF COASTAL RESEARCH. 1986. Vol. 2: Nos. 1, 2, 3 and 4. Departaments: New citations in coastal topics.

KELLETAT, D. 1983. Internationale Bibliographie zur regionalen und allgemeinen Küstenmorphologie (ab 1960). **Essener Geogr. Arbeiten,** 7, 218 p., 6428 ref.

KELLETAT, D. 1985. Internationale Bibliographie zur regionalen und allgemeinen Küstenmorphologie (ab 1960): 1: Supplements band (1960-1985). **Essener Geogr. Arbeiten,** 11, 244p., 6771 ref.

SUGUIO, K. 1986. Ed.: Annotated Bibliography on Quaternary Shorelines and Sea-Level Changes produced with Dr. Louis Martin's (ORSTOM) participation in the decade 1975-1985. **International Symposium on Sea-Level Changes and Quaternary Shorelines** (July 7-14, 1986 - Sao Paulo, Brazil). **Special Publication Nº 2.** Sao Paulo. Brasil.

THE COASTAL EDUCATION AND RESEARCH FUNDATION. Reader's Information Bulletin & Service (RIBS). 1986. **Current titles in ocean, coastal, lake & waterway sciences.** Ft. Lauderdale, Florida. 1 (1): 1-154.

THE COASTAL EDUCATION AND RESEARCH FUNDATION. Reader's Information Bulletin & Service (RIBS). 1986. **Current titles in ocean, coastal, lake & waterway sciences.** Ft. Lauderdale, Florida. 1 (2): 155-296.

THE COASTAL EDUCATION AND RESEARCH FUNDATION. Reader's Information Bulletin & Service (RIBS). 1986. **Current titles in ocean, coastal, lake & waterway sciences.** Ft. Lauderdale, Florida. 1 (3): 297-402.

THE COASTAL EDUCATION AND RESEARCH FUNDATION. Reader's Information Bulletin & Service (RIBS). 1986. **Current titles in ocean, coastal, lake & waterway sciences.** Charlottesville, Va.: 1 (4): 403-524.

ALGERIE

A. Dagorne and M. Mahrour

E DAGORNE, A. et MAHROUR; M. 1986. La cartographie de l'utilisation du sol, expression du systeme environnmental: l'exemple de BEJAIA, note présentée au Colloque de télédétection, Oran, a paraitre dans les **Cahiers Géographiques,** 1987.

E DAGORNE, A. et MAHROUR, M. 1986. De l'usage de l'infra-rougethermique pour la compréhension du fonctionnement des écosystémes terrestres et marins, **in Mélanges Estienne**, 1987, 19 p.

G DUFAURE, J. 1986. Colloque sur les héritages géomorphologiques et paléo-environnements du Quaternaire méditerranéen.
Bull. Ass. Géographes Fr. 63 (1).

R MAHROUR, M. 1985. Les surfaces d'érosion et les terrasses marines du massif de Thénia (Algérie), in **Mélanges Joly,** C.E.R. C.G., Paris: 103-113.

G MARRE, A. et PENVEN, M. 1985: Le Quaternaire moyen du Nord-Est de l'Algérie. R. Physio Géo, Travaux su Lab. de Géogr. Physique, C.N.R.S. 131.

ANTARCTICA

J.D. Hansom

C ALFARO, G. and COLLAO, S. 1985. Geology and occurrences of ore minerals in the coastal region of Anvers and Brabante islands, Antarctic Peninsula. **Serie Científica, Instituo Antartico Chileno,** 32, 9-38 (English summary).

S ANDERSON, J.B. 1985. **Antarctic Glacial Marine Sedimentation.** A Core Workshop Houston, Texas, Rice University.

S ANDERSON, J.B. 1985. Antarctic glacial-maritime settings and sedimentation abstract in The Geological Society of America, North-Central Section, 19th annual meeting (Berg, J.H., Chairperson), **Abstracts with Programs Geological Society of America,** 17 (5), 277.

S ANDERSON, J.B. et al. 1983. Development of a polar glacial-marine sedimentation model from Antarctic quaternary deposits and glaciological information in **Glacial-marine sedimentation** (Molnia, B.F., editor), Plenum Press, New York, 233-64.

M ANDERSON, J.B., ANDREWS, B. and WRIGHT, R. 1984. Development of glacial topography on the Antarctic Continental shelf and cessation of deep sea fan development around the margin abstract in Society of Economic Paleontologists and Mineralogists, **First annual midyear meeting, Abstracts,** 9.

M ANDERSON, J.B. et al. 1983. Evidence for widespread advance of both the East and West Antarctic ice sheets onto the Continental shelf during the more recent glacial history of the continent. abstract in **The Geological Society of America 96th Annual Meeting, Abstracts with Programs Géol. Soc. of America,** 15 (6), 515.

M ANDERSON, J.B., BRAKE, C.F. MEYERS, N.C. 1984. Sedimentation on the Ross Sea Continental Shelf Antarctica in Sedimentation on high-latitude continental shelves (Bornhold, D.B. (et al.,) editor,) **Marine Geology,** 57(1-4), 295-333.

S ANDREWS, J.T. and MATSCH, C.L. 1983. Glacial marine sediment and sedimentation: an annotated bibliography **Geo Books, (Geoabstracts Bibliography 11),** Norwich.

C BARKOV, N.I. 1985. **Ice Shelves of Antarctica.** A.A. Balkema, Rotterdam 262 pp.

M BARNES, P.W. 1984. Seabed morphology of George V continental shelf, Antarctica abstract in 1984 AAPG annual convention with divisions: SEPM/EMD/DPA, **AAPG Bulletin,** 68 (4), 442.

M BARRETT, P.J. et al. 1984. Texture, mineralogy and composition of four sediment cores from Granite Harbour and New Harbour, Southern Victoria Land, Antarctica New Zealand **Journal of Geology and Geophysics,** 27 (4), 477-85.

I BENNINGHOFF, W.S. and BONNER, W.N. 1985. **Man's impact on the Antarctic**

environment: a procedure for evaluating impacts from scientific and logistic activities. Scott Polar Research Institute, Cambridge.

M BRAKE, C.F. and ANDERSON, J.B. 1983. The bathymetry of the North Victoria Land Continental Margin. **Marine Geodesy,** 6(2), 139-47.

CH CHIU, L.S. 1983. **Antarctic Sea Ice variations 1973-1980 in Variations in the Global Water Budget** (Street-Perrott, A., editor), D. Reidel. 301-311.

CH CHIU, L.S. 1983. Variation of Antarctic Sea Ice: An Update. **Monthly Weather Review,** 111 (3), 578-580.

E DEACON, Sir George. 1984. **The Antarctic Circumpolar Ocean.** Cambridge University Press, Cambridge, England.

M DUNBAR, R.B. and ANDERSON, J.B. 1984. Accumulation and distribution of organic-rich siliceous sediments on the Antarctic continental margin abstract in Society of Economic Paleontologists and Mineralogists, **First Annual Midyear meeting, Abstracts Society of Economic Paleontologists and Mineralogists, Annual Midyear Meeting,** 1, 28.

M DUNBAR, R.B. et al. 1985. Oceanographic influences on sedimentation along the Antarctic Continental Shelf in 'Oceanology of the Antarctic Continental Shelf (Jacobs, S.S., editor), **Antarctic Research Series,** 43, 291-312.

M ELVERHOEI, A. 1984. Glacigenic and associated marine sediments in the Weddell Sea, Fjords of Spitsbergen and the Barents Sea, a review in Sedimentation on high-latitude continental shelves (Burnhold, D.B., editor, et al.), **Marine Geology,** 57 (1-4), 53-88.

M ELVERHOEI, A. and ROALDSET, E. 1983. Glaciomarine sediments and suspended particulate matter, Weddell Sea Shelf, **Antarctia Polar Research,** 1 (1), 1-21.

L FASTOOK, J.L. 1984. West Artarctica, the sea-level controlled marine instability, past and future in Climate processes and climate sensitivity (Hansen, J.E., editor, et al.), **Geophysical Monograph,** 29, 275-87.

CH GORDON, J.E. and HANSOM, J.D. Beach forms and changes associated with retreating glacier ice, South Georgia - **Geografiska Anneler,** 68A, 1-2, 15-24.

C GREGORY, M.R., KIRK, R.M. and MABIN, M.C.G. 1984. Shore types of Victoria Land, Ross Dependency, Antarctica - **New Zealand Antarctic Record,** 5 (3), 23-40.

S HAASE, G.M. 1984. Glaciomarine sediments along the Filchner/Ronne ice shelf, southern Weddel Sea, first results of the 1983/84 Antarktis –II/4 expedition. **Marine Geology,** 72 (3-4), 241-58.

Z HANSOM, J.D. 1983. Ice-formed intertidal boulder pavements in the Sub-Artarctic. **Journal of Sedimentary Petrology,** 53 (1), 135-45.

R HANSOM, J.D. 1983. Shore-platform development in the South Shetland Islands, Antarctica. **Marine Geology,** 53 (3), 211-29.

C HEADLAND, R. 1984. The Island of South Georgia Cambridge University Press, Cambridge, England.

L HERBERT, D. 1984. Investigation of the postglacial isostatic coastal uplift of Enderby Land (East Antarctica) on the basis of 14C dating results. **Petermanns Geographische Mitteilungen,** 128 (3), 183-88.

L HERBERT, D. 1985. Studies on the recent uplift of Antarctic coast terraces based on C-14 ages. **Zeitscrift fur Geologische Wissenschaften.** 13 (3), 373-381.

H HUTHNANCE, J.M. 1983. Simple models for Atlantic diurnal tides. **Deep-Sea Research,** 30 (1A), 15-29.

S JONES, L.M., FAURE, G., TAYLOR, S. and CORBATO, C.E. 1983. The origin of salts on Mount-Erebus and along the coast of Ross Island, Antarctica. **Isotope Geoscience,** 1 (1), 57-64.

C KIRK, R.M. 1985. The coastline of Antarctica. in Bird, E.C.F. and Schwartz, M.L. (eds.). **The World's Coastline.** Van Nostrand 1047-1053.

H KRISTENSEN, M. 1983. Iceberg calving and deterioration in Antarctica. **Progress in Physical Geography,** 7 (3), 313-28.

G LEDINGHAM, R. and PETERSON, J.A. 1984. Raised beach deposits and the distribution of structural lineaments on Macquarie Island. **Royal Society of Tasmania, Papers and Proceedings,** 118, 223-35.

H LINGLE, C.S, and CLARK, J.A. 1985. Numerical model of interactions between a marine ice sheet and the solid earth: application to a West Antarctic ice stream. **Journal of Geophysial Research,** 90 (C1), 1100-14.

M LOCK, R.G. 1983. Continental margin petroleum potential in the Ross Sea region. **New Zealand Antarctic Record,** 5 (1), 6-15.

S MACPHERSON, A.J. 1984. Granite Harbour Sedimentation abstract in Antarctic Research Center NZARP seminar on 1983-84 Field Season; abstracts. **New Zealand Antarctic Record,** 5 (3), 48-49.

S MACPHERSON, A.J. and BARRET, P.J. 1984. Sedimentation in Granite Harbour abstract in **Geological Society of New Zealand annual conference 1984; programme and abstracts.** (Howarth, R. Chairperson), Geol. Soc. of New Zealand Miscellaneous Publication, 31A.

C MARSZ, A.A. 1983. Surveys of the Geomorphology of the Shores and Bottom of Ezcurra Inlet. **Oceanologia,** 15, 209-20.

L MARSZ, A.A. 1983. Tentative assessment of the rate of isostatic movement on the Admiralty Bayshores on King George Island of the South Shetland Islands, West Antarctica. **Queaestiones Geographicae 9.** 99-106.

S MATSCH, C.L. and OJAKANGAS, R.W. 1985. Models for glacial marine deposition; late Paleozoic Whiteout Conglomerate, Ellsworth Mountains, West Antarctica abstract in The Geological Society of America North-Central Section, 19th annual meeting (Berg, J.H., Chairperson), **Abstracts with Programs. Geological Society of America,** 17 (5), 300.

G MATTHEWS, R.K. 1984. Oxygen isotope record of ice-volume history: 100 million years of glacio-eustatic sea-level fluctuation in Interregional unconformities and hydrocarbon accumulation. (Schlee, J.S., editor), **AAPG Memoir, 36, 97-107.**

S MOLNIA, B.F. 1983. **Glacial-Marine Sedimentation.** Plenum Press, New York.

G NOMURA, R. 1983. Foraminifera from the raised beach deposits on the east coast of Lutzow Holm Bay, Antarctica. **National Institute of Polar Research (Tokyo)— Memoirs,** 28, 219-30.

L NUNN, P.D. 1984. Occurrence and ages of low-level platforms and associated deposits on South Atlantic coasts: appraisal of evidence for regional Holocene high sea level. **Progress in Physical Geography,** 8 (1), 32-60.

G NUNN, P.D. 1984. Review of evidence for late Tertiary shorelines occurring on South Atlantic coasts. **Earthscience Reviews,** 20 (3), 185-210.

G PICKARD, J., ADAMSON, D.A., HEATH, C.W. 1986. The evolution of Watts Lake, Vestford Hills, East Antarctica, from marine inlet to freshwater lake. **Palaeogeography, Palaeoclimatology, Palaeoecology,** 53 (2-4), 271-88.

H POTTER, J.R., PAREN, J.G. and PEALEY, M. 1985. Tidal behaviour under an Antarctic ice shelf. **British Antarctic Survey Bulletin,** 68, 1-18.

L RABASSA, J. 1984. Glaciomarine deposits and isostatic recovery in northern James Ross Island, Antarctic Peninsula abstract in **Abstracts-International Symposium on late Quaternary sea-level changes and coastal evolution (Schnack, E.J., Chairperson),** INQUA, Argentina, 86.

M RAISWELL, R. and TAN, M.M. 1985. Diagenesis of sediments beneath the Ross Ice Shelf and their sedimentary history. **Nature** (London), 315 (6019), 483-85.

S SASAKI, K. 1985. Mechanical and Mineral Compositions of Raised Glaciomarine Sediments from the Syowa Station area, Antarctica. **National Institute of Polar Research (Tokyo)— Memoirs,** 37, 172-86.

G SMITH, M.J. **Marine Geology of the Northwestern Weddell sea and Adjacent Coastal Fjords and Bays: Implications for Glacial History.** Houston, Texas, Rice University, (M.A. Thesis).

C STAGG, H.M.J. 1985. The structure and origin of Prydz Bay and Mackoberston Shelf, East Antarctica in Geophysics of the Polar Regions (Husebye, E.S., editor et al.), **Tectonophysics,** 114 (1-4), 315-40.

R STOCKTON, W.L. 1983. Submarine ice cliffs on the west side of McMurdo Sound, Antarctica. **Journal of Glaciology,** 29, 272-82.

G STOCKTON, W.L., DELACA, T.E. and DENIRO, M.J. 1984. Stable isotope analysis of a submarine ice cliff at Explorer's Cove, McMurdo Sound, Antarctica. **Journal of Glaciology,** 30 (104), 112-15.

CH THOMAS, R.H. et al. 1983. Ice-sheet melting and sea level in Coastal Zone '83 (Magoon, O.T., editor, et al.), **Proceedings of the Symposium on Coastal and Ocean Management,** 3, 2846-57.

E US Naval Oceanography Command Detachment, Asheville, NC. 1985. **Sea Ice Climatic Atlas:** Vol. 1: Antarctic US Naval Air Systems Command Report, May 1985. (Microfilm).

G WAITT, R.B. 1983. Thicker west Antarctic ice sheet and peninsula icecap in late-Wisconsin time — sparse evidence from northern Lassiter Coast. **Antarctic Journal of the US,** 18 (5), 91-93.

G WARD, B. and WEBB, P.N. 1986. Late Quaternary foraminifera from raised deposits of the Cape Royds-Cape Barne area, Ross Island, Antarctica. **Journal of Foraminiferal Research,** 16 (3), 176-200.

M WRIGHT, R., ANDERSON, J.B. ando FISCO, P.P. 1983. Distribution and association of sediment gravity flow deposits and glacial/glacial-moraine sediments around the continental margin of Antarctica, in **Glacial-marine Sedimentation.** (Molnia, B.F., ed.), Plenum Press, New York, 265-300.

S ZINSMEISTER, W.J. and DEVRIES, T.J. 1984. Quaternary glacial marine deposits on Seymour Island. **Antarctic Journal of the US,** 18 (5), 64-65.

AUSTRALIA

Eric Bird

C BIRD, E.C.F. 1983. Geomorphological problems on Mediterranean coasts (with R. Paskoff), in E.C.F. Bird and P. Fabbri (eds). **Coastal Problems in the Mediterranean Sea.** 7-17.

S BIRD, E.C.F. 1983. Provenance of beach sediments in south-eastern Australia, in A. MacLachlan and T. Erasmus (eds.) **Sandy Beaches as Ecosystms:** 87-95.

CH BIRD, E.C.F. 1983. Factors influencing beach erosion and accretion: a global review, in A. MacLachlan and T. Erasmus (eds.) **Sandy Beaches as Ecosystems:** 709-717.

CH BIRD, E.C.F. 1983. Natural and man-induced changes in coastal environments (with K. Koike), in T. Yoshikawa et al. (eds.) **International Symposium on Coastal Evolution in the Holocene:** 4-7.

T BIRD, E.C.F. and ROSENGREN, N. 1983. Vulcanicity and coastal geomorphology in the Krakatau Islands, in E.C.F. Bird, A. Soegiarto and K. Soegiarto (eds.) **Proceedings, Workshop on Coastal Resources Management of Krakatau and the Sunda Strait Region. Indonesia,** LIPI/UNI 11-21.

CH BIRD, E.C.F. 1983. Shoreline changes in the Gippsland Lakes, 1957-1983, **Proc. Roy. Soc. Victoria** 95 (4): 227-235.

D BIRD, E.C.F. 1984. Dune calcarenite and shore platforms at Cape Otway, Victoria, **Victorian Nat,** 101 (2): 74-79.

I BIRD, E.C.F. 1984. Artificial structures on the Victorian coastline, in H.J. Walker (ed.) **Artificial Structures and Coastlines:** 245-258.

C BIRD, E.C.F. 1984. **Coasts,** 3rd edition, A.N.U. Press and Blackwell: pp. 320 + XV.

E BIRD, E.C.F. 1984. The delimitation of humid tropical coasts, in P. Pandey (ed.), **Modern Geological Trends:** 105-141.

I BIRD, E.C.F., DUBOIS, J.P. and ILTIS, J.A. 1984. **The Impacts of Opencast Mining on the Rivers and Coastal of New Caledonia,** United Nations University, Tokyo: pp. 53 + VII.

CH BIRD, E.C.F. and ROSENGREN, N. 1985. The changing coastline of the Krakatau Islands, Indonesia, **Zeitschr. Geomorph,** 28: 346-366.

CH BIRD, E.C.F. 1985. **Coastline Changes: A Global Review.** Wiley Interscience, Chichester: pp. 219 + VII.

C BIRD, E.C.F. 1985. Sections on Peru (with V. Taype Ramos) (53-56), Cuba (169-171) England & Wales (359-369), Southern Arabia (719-721), Burma (767-769), Kampuchea (803-804), Philippines (873-877), Indonesia (879-888), Papua New

Guinea (889-897), Victoria (899-911), New Caledinia & The Loyalty Islands (with J. Iltis) (995-1002), Fiji (1003-1010(, and Atlantic Ocean Islands (1035-1039), in E.C.F. Bird and M.L. Schwartz (eds.), **The World's Coastline,** Van Nostrand Reinhold, New York: pp. 1071 + XIII.

D BIRD, E.C.F. 1985. The origin of foredunes and sandy beach ridges, **Search,** 16: 109-111.

CH BIRD, E.C.F. 1985. Recent changes on the Somers-Sandy Point coastline, **Proc. Roy. Soc. Victoria,** 97 (3): 115-128.

C BIRD, E.C.F. 1985. The I.G.U. Commission on the Coastal Environment: Progress in 1980-84, in R. Paskoff (ed.), **La Côte Atlantique,** Actes du Symposium 9, International Geographical Congress: 5-9.

CH BIRD, E.C.F. 1985. The study of coastline changes, in E.C.F. Bird (ed.) The Geomorphology of Changing Coastlines, **Zeischr. Geomorphologie,** Supplementband 57: 1-9.

Z BIRD, E.C.F. 1986. Mangroves and intertidal morphology in Westernport Bay, Victoria, **Marine Geology,** 69: 251-271.

CH BIRD, E.C.F. and KLEMSDAL, T. 1986. Shore displacement and the origin of the lagoon at Brusand, southwestern Norway, **Norsk. Geogr. Tidskrift,** 40: 27-35.

I BIRD, E.C.F. and KOIKE, K. 1986. Man's impact on sea-level changes: a review, **Journal of Coastal Research,** S1: 83-88.

CH BIRD, E.C.F. and ROSENGREN, N. 1986. Changes in cliff morphology at Black Rock Point, 1973-1986, **Victorian Nat.,** 103 (4): 106-113.

CH BIRD, E.C.F. 1986. The World's Disappearing Beaches, in **Science and The Future,** 1987 Handbook, Encyclopaedia Britannica: 115-127.

L BIRD, E.C.F. 1986. Potential effects of sea level rise on the coasts of Australia, Africa and Asia, in J.G. Titus (ed.) **Effects of Changes in Stratospheric Ozone and Global Climate,** 4: 83-98.

S BOURMAN, R.P. 1986. Aeolian sand transport along beaches, **Australian Geographer,** 17: 30-34.

D BOURMAN, R.P. and HARVEY, N. 1983. The Murray mouth flood tidal delta, **Australian Geographer,** 15: 403-406.

C BOURMAN, R.P. and HARVEY, N. 1986. Landforms, in C. Nance and D.L. Speight (eds.) **A Land Transformed: Environmental Change in South Australia:** 78-125.

A BOURMAN, R.P. and MAY, R.I. 1984. Coastal rotational landslip, **Australian Geographer.** 16: 144-146.

G BOWDEN, A.R. and COLHOUN, E.A. 1984. Quaternary emergent shorelines of Tasmania, in B.G. Thom (ed.) **Coastal Geomorphology in Australia:** 313-342.

L BRYANT, E.A. 1983. Regional sea level, Southern Oscillation, and beach changes, New South Wales, Australia, **Nature**, 305: 213-216.

CH BRYANT, E.A. 1983. Coastal erosion and beach accretion, Stanwell Park beach, N.S.W., 1890-1980, **Australian Geographer**, 15: 382-390.

A BRYANT, E.A. 1985. Rainfall and beach erosion relationships, Stanwell Park, Australia, **Zeitschrift für Geomorphologie.** Supplementband 57: 51-66.

S CHAPMAN, D.M. 1983. Sediment reworking on sandy beaches, in A. MacLachlan and T. Erasmus (eds.) **Sandy Beaches as Ecosystems**, W. Junk, The Hague: 45-63.

D CHAPPELL, J. and GRINDROD, J. 1984. Chenier plain formation in northern Australia, in B.G. Thom (ed.) **Coastal Geomorphology in Australia** 197-231.

R DAVIES, P.J. and HOPLEY, D. 1983. Growth facies and growth rates of Holocene reefs in the Great Barrier Reef. **B.M.R. Journ. of Geol. & Geophys.**, 8: 237-251.

L DAVIES, P.J., MARSHALL, J.F. and HOPLEY, D. 1985. Relationships between reef growht and sea level in the Great Barrier Reef, **Proc. 5th Internat. Coral Reef Congress**, 3: 95-103.

C DAVIES, J.L. 1985. Tasmania, in E.C.F. Bird and M.L. Schwartz (eds.) **The World's Coastline:** 975-979.

S FRITH, C.A. 1983. Some aspects of lagoon sedimentation and circulation at One Tree Reef, Great Barrier Reef, **B.M.R. Journ, Geol. & Geophys**, 8: 211-221.

C GALLOWAY, R.W. 1985. Northern Territory, in E.C.F. Bird and M.L. Schwartz (eds.) **The World's Coastline:** 949-956.

L GRINDROD, J. and RHODES, E.G. 1984. Holocene sea level history of a tropical estuary: Missionary Bay, North Queensland, in B.G. Thom (ed.) **Coastal Geomorphology in Australia:** 151-178.

D HESP, P.A. 1983. Morphodynamics of incipient foredunes in N.S.W., Australia, in M.E. Brookfield and T.S. Ahlbrandt (eds.), **Eolian Sediments and Processes**, Elsevier: 325-342.

D HESP, P.A. 1984. Foredune formation in south-east Australia, in B.G. Thom (ed.) **Coastal Geomorphology in Australia**, Academic Press: 69-97.

D HESP, P.A. 1984. The formation on sand "beach ridges" and foredunes, **Search, 15:** 289-291.

E HESP, P.A. 1984. Aspects of the geomorphology of south-western Australian estuaries, in E.P. Hodgkin (ed.) **Estuarine Environments of the Southern Hemisphere**, Departament of Conservation, Environmental Bulletin 161.

M HOPLEY, D. 1983. Morphological classification of shelf reefs: a critique with special reference to the Great Barrier Reef, **Perspectives on Coral Reefs** 180-199.

M HOPLEY, D. 1983. Deformation of the North Queensland continental shelf in the Late Quaternary, **Inst. Brit. Geogr. Sp. Pub.** 16: 347-366.

G HOPLEY, D. 1984. The Holocene high energy window on the Central Great Barrier Reef, in B.G. Thom (ed.) **Coastal Geomorphology in Australia:** 135-150.

C HOPLEY, D. 1985. Queensland, in E.C.F. Bird and M.L. Schwartz (eds.) **The World's Coastline:** 957-967.

R HOPLEY, D. and BARNES, R. 1985. Structure and development of a windward fringing reef, Orpheus Island, Palm Group Great Barrier Reef, **Proc. 5th Internat. Coral Reef Congress,** 3: 141-146.

G HOPLEY, D. MUIR, F.J. and GRANT, C.R. 1984. Pleistocene foundations and Holocene growth of Redbill Reef, Central Great Barrier Reef, **Search,** 15: 288-289.

C JENKIN, J.J. 1984. Evolution of the Australian coast and continental margin, in B.G. Thom (ed.) **Coastal Geomorphology in Australia** 23-24.

Z KELLETAT, D. 1986. Notes on landscape patterns in north and east Australian mangrove tidal flats. (in German) **Geoökodynamik,** 7: 405-424.

E KELLETAT, D. and SEEHOF, G. 1986. On the zonality of coastal processes in Eastern Australia. (in German) **Berliner Geogr. Studien,** 18: 41-77.

A MAY, R.I. and BOURMAN, R.P. 1984. Coastal landslumping in Pleistocene sediments at Sellicks Beach, South Australia, **Trans. Roy. Soc. S. Australia,** 108: 85-94.

L PYE, E., and BOWMAN, G.M. 1984. The Holocene marine transgression as a forcing function in Australia: dune activity of the eastern Australian coast, in B.G. Thom (ed.) **Coastal Geomorphology in Australia:** 179-196.

E ROY, P.S. 1984. New South Wales estuaries: their origin and evolution, in B.G. Thom (ed.) **Coastal Geomorphology in Australia:** 99-121.

G SCHWEBEL, D.A. 1984. Quaternary stratigraphy and sea level variation in the southeast of South Australia, in B.G. Thom (ed.) **Coastal Geomorphology in Australia** 291-311.

S SHORT, A.D. 1983. Sediments and structures in bech-nearshore environments, southeast Australia, in A. MacLachlan and T. Erasmus (eds.) **Sandy Beaches as Ecosystems,** W. Junk, The Hague: 145-155.

D SHORT, A.D. 1984. Beach and nearshore facies in south- east Australia, **Mar. Geol.,** 56: 261-282.

H SHORT, A.D. 1985. Rip current type, spacing and persistence, **Mar. Geol.,** 65: 47-71.

H SHORT, A.D. and WRIGHT, L.D. 1984. Morphodynamics of high energy beaches an Australian perspective, in B.G. Thom, (ed.) **Coastal Geomorphology in Australia:** 43-68.

C THOM, B.G. 1984. Geomorphic research on the coast of Australia: a review, in B.G. Thom (ed.) **Coastal Geomorphology in Australia:** 1-21.

D THOM, B.G. 1984. Sand barriers of eastern Australia: Gippsland - a case study, in B.G. Thom (ed.) **Coastal Geomorphology in Australia:** 233-261.

C THOM, B.G. 1985. New South Wales, in E.C.F. Bird and M.L. Schwartz (eds.) **The World's Coastline:** 969-974.

G THOM, B.G., SHEPHERD, M. LY, C., BOWMAN, G., ROY, P. and HESP, P. 1987. **Coastal Geomorphology and Quaternary Geology of the Port-Stephens-Myall Lakes area.** A.N.U. Dept. Biogeogr. & Geomorphol., Monograph 6.

S THOM, B.G., SHORT, A.D. and HOBDAY, B. 1983. **Modern coastal deposition in Gippsland,** Earth Resources Foundation, Sydney.

A THOMPSON, C.H. and BOWMAN, G.M. 1984. Subaerial denudation and weathering of vegetated coastal dunes in eastern Australia, in B.G. Thom (ed.) **Coastal Geomorphology in Australia** 263-290.

C TWIDALE, C.R. 1985. South Australia, in E.C.F. Bird and M.L. Schwartz (eds.) **The World's Coastline:** 913-927.

C WOODS, P.J. WEBB, M.J. and ELIOT, I.G. 1985. Western Australia, in E.C.F. Bird and M.L. Schwartz (eds.) **The World's Coastline:** 929-947.

H WRIGHT, L.D., NIELSEN, P. SHORT, A.D., and GREEN, M.O. 1983. Morphodynamics of a macrotidal beach, **Mar. Geol.,** 50: 97-128.

H WRIGHT, L.D. and SHORT, A.D. 1983. Morphodynamics of beaches and surfzones in Australia, in P.D. Komar (ed.) **Handbook of Coastal Processes and Erosion.** 35-64.

H WRIGHT, L.D. and SHORT, A.D. 1984. Morphodynamic variability of surf zones and beaches: a synthesis, **Mar. Geol.,** 56: 93-118.

H WRIGHT, L.D. SHORT, A.D. and GREEN, M.O. 1984. Short-term changes in the morphodynamics states of beaches and surf zones: an empirical predictive model., **Mar. Geol.,** 62: 339-364.

BELGIUM

Guy De Moor

H ADAM, Y. and STERLING, A. 1984. La prévision des maréestempête le long de la côte belge. **Ann. Trav. Publ. Belg.**, 1984-2: 105-115.

H ADAM, Y., POLLENTIER, A. and SPITZ, Y. 1986. Harmonische analyse van meetreeksen van horizontaal en vertikaal getij. Brussel, Min. Publ. Works, Working group Tides and Waves, Techn. report: 20.

I AUGUSTYN, B. 1986. Integratie van natuurwetenschappelijke en historische bronnen voor de ontginningsgeschiedenis van het Zuidoostelijke Westerscheldegebied. **Rotterdam Papers,** 5: 137-146.

I AUGUSTYN, B. and VERHULST, A. 1984. Deich– und Dammbau. **Lexicon des Mittelalters,** 3: 640-648.

G BAETEMAN, C. 1983. De Holocene sedimenten van de Westelijke Kustvlakte: een analyse van de Belgische litteratuur. **Profess. Paper Belg. Geol. Surv., 1983** (9), 204: 45.

G BAETEMAN, C., CLEVERINGA, P. and VERBRUGGEN, C. 1984. Het paleomilieu rond het Romeins zoutwinningssite van Leffinge. **Profess. Paper, Belg. Geol. Surv.,** 1981 (7), 186: 33.

G BALESCU, S. and HAESAERTS, P. 1984. The Sangatte raised beach and the age of the opening of the Strait of Dover. **Geologie en Mijnbouw,** 63: 355-362.

E B.M.M. 1982. Studie van de ecologische effecten van de voorhaven van Zeebrugge. Brussel, Min. Publ. Works, 1982, final report: 208.

CH CLAESSENS, J. and BELMANS, H. 1984. Overzicht van de tijwaarnemingen in het Zeescheldegebied gedurende het decennium 1971-1980. **Tijdschr. Openb. Werken België,** 1984-3: 1-96.

I DE CANDT, P., DE MEYER, C., KERCKAERT, P., DE WOLF, P., WENS, F. and GROBBEN, A. 1985. Beach Nourishment. A soft method for coastal protection. **26th Intern. Navigat. Congress, Brussel,** 17-25 June 1985: 23-35.

D DE CEUNYNCK, R. 1984. A contribution to the study of dune deposits of the belgian coastal plain. **Bull. Soc. Belge Géol.,** 93: 251-254.

D DE CEUNYNCK, R. 1985. The evolution of the coastal dunes in the Western Belgian Coastal Plain. **Eiszeit und Gegenwart,** 35: 33-41.

G DE MAEYER, Ph. and WARTEL, S. 1984. Quaternary deposits off the west coast of Belgium. in: **Quaternary Stratigraphy of the North Sea** (Ed. AARSETH, I., SEJRUP, S. and LEDS, H.P.). Bergen, Sympos. Univ. Bergen 1984: 66-67.

S DE MAEYER, P., WARTEL, S. and DE MOOR, G. 1985. Internal structures of the Nieuwpoort Bank (Southern North Sea). **Netherl. Journ. Sea Research, 19:** 15-18.

CH DE MOOR, G. 1984a. Morfodynamiek en sedimentdynamiek rond de Kwintebank. Brussel, Minist. Econ. Aff.: 224 + 4 vol. tab. and fig.

S DE MOOR, G. 1984b. Eolisch zandtransport op het strand rond de Zeebrugse havenuitbouw. Brussel, Min. Publ. Works, Report: 98 + 77.

M DE MOOR, G. 1985a. Shelf bank morphology off the belgian coast: recent methodological and scientific developments. in: Recent Trends in Physical Geography (ed. VAN MOLLE), **Tijdschr. Vrije Univ. Brussel**, N.S. 20, 47-90.

CH DE MOOR, G. 1985b. Present day morphodynamics on the Kwintebank an their meaning for the evolution of the Flemish Banks. in: **Progress in Belgian Oceanographic Research**, (ed. VAN GRIEKEN and WOLLAST), Belgian Academy of Sciences, 102-113, Brussels, 1985.

M DE MOOR, G. 1986a. Het continentaal platform van de Noordzee gedurende het Kwartair. (The continental platform of the North Sea during the Quaternary). **Water**, 31: 6-10.

M DE MOOR, G. 1986b. Geomorfologisch onderzoek op het Belgisch continentaal plat. (Geomorphological research on the belgian continental platform). **BEVAS-SOBERG**, 55: 133-174.

M DE MOOR, G. 1986c. Natural and aggregate extraction conditionned sand shelf sediment dynamics. **Intern. Council Sea Research**, Working group on the effects on fisherries of marine aggregate extraction. Ostend Meeting 27-29 May 1986. 1986: 5.

C DE MOOR, G. and MOSTAERT, F. 1986. Excursie in de Belgische Kustvlakte. Excursion dans la plaine côtiète belge. (Excursion in the belgian coastal plain). Brussels, N.F.S.R. Working group appl. science., **Ann. Advanc. Report**, 1985: 356-368.

C DE MOOR, G. and OZER, A. 1985. Belgium. in "The World's Coastline" (ed.) BIRD and SCHWARTZ) : 353-358. New York, Van Nostrand-Reinhold, 1985.

S DENYS, L. 1984. Diatom analysis of coastal deposits: Methodological aspects. **Bull. Soc. belge Géol.**, 93: 291- 295.

G DENYS, L., LEBBE, S., SLIGGERS, B.C., SPAINK, G., VAN STRIJDONCK, M. and VERBRUGGEN, C. 1983. Litho– and biostratigraphical study of Quaternary deep marine deposits of the western belgian coastal plain. **Bull. Soc. Belge Géologie**, 92: 125-154.

G DEPRET, M. 1983. Studie van de lithostratigrafie van het Kwartair en van het tertiair substraat te Zeebrugge, onder meer met diepsonderingen. **Profess. Paper, Belg. Géol. Surv.**, 201: 235.

M HENRIET, J–P. 1986. Het pre-kwartair substracat van het Belgisch continentaal plat. **Water**, 31: 10-11.

M HENRIET, J–P., MONJOIE, A. and SCHOEDER, C. 1986. Shallow seismic investigations in engineering practice in Belgium. **First Break,** 4: 29-37.

G JANSSENS, W. and FERGUSON' O.K. 1985. The palaeoecology of the holocene sediments at Kallo, Northern Belgium. **Review of Paleobotany and Palynology,** 46: 81-95.

G LABAN, C., CAMERON, T.D.J. and SCHUTTENHELM, R.T.E. 1984. Geologie van het Kwartair in de Zuidelijke Bocht van de Noordzee. **Medel. Wekgr. Tert. Kwart. Géol.,** 21: 139-154.

I LEENDERS, K.A. 1985. De Antwerpse Polder in de middeleeuwen. Ontginning, bedijking en overstromingen. **BEVAS-SOBEG,** 54: 43-77.

G MIJS, M., GULLENTOPS, F., JANSSENS, P., WUYTACK, M. and STINISSEN, H. 1983. De holocene evolutie van de alluviale vlakte van de Beneden-Schelde. **BEVEAS-SOBEG,** 52: 7-33.

D MINISTERIE OPENBARE WERKEN. 1983. Morfologie Middenkust. Vegetatiekaart van de duinen. Tielt, BELFOTOP–EUROSENSE: map, scale 1:1000.

H MOELANS, D. and DE BRUYN, R. 1986. Tweedimensionaal numeriek stromingsmodel van het continentaal plat van de Noordzee. Leuven, K.U.L., Dep. Bouwkunde, 0-61.

G MOSTAERT, F. and DE MOOR, G. 1984. Eemian deposits in the neighbourhood of Brugge: a paleogeographical and sea level reconstruction. **Bull. Soc. Belge Géolog.,** 93: 279-286.

S MOSTAERT, F. 1986. Tidal deposits in the eastern part of the belgian coastal plain. Brussel, N.E.S.R., Working group appl. science., **Ann. Advanc. Report,** 1985: 348-349.

I PICHOT, G. 1987. Management of marine resources by mathematical models. **Water,** 32: 11-13.

H RONDAY, F. and DJENIDI, S. 1985. Storm surge model for the Western Scheldt estuary. in: **Progress in Belgian Oceanographic Research** (Ed. R. VAN GRIEKEN and R. WOLLASTO, Belgian Academy of Sciences, Brussel, 1985: 60-69.

H SIMOEN, R. 1987. Hydraulische aspecten van het Belgisch Continentaal Plat en de invloed op de Kust. **Water,** 32: 8-10.

CH VAN CAUWENBERGHE, C. 1985. Overzicht van de tijwaarnemingen langs de Belgische Kust. Periode 1981-1980. **Tijdschr. Openb. Werken België,** 1985-5 : 437-457.

M VLAEMINCK, I., GULLENTOPS, F. and HOUTHUYS, R. 1985. A Morphological study of the Buiten Ratel Sandbank. in: **Progress in Belgian Oceanographic Research,** (Ed. R. VAN GRIEKEN and R. WOLLAST), Belgian Academy of Sciences, Brussel, 1985: 114-124.

BRAZIL

O. Cruz and D. Muehe

E ADAIME, R.R. 1985. **Produçao do bosque de mangue da gamboa Nóbrega (Cananéia, 25º lat S—Brasil).** Tese de doutorado. Univ. de Sao Paulo, Inst. Oceanogr., 305 p.

S ALVAREZ, J.A., GRE, J.C.R. and TOLDO JUNIOR, E. 1983. Estudos oceanográficos e sedimentológicos preliminares da praia de Tramandaí – RS. **Pesquisas,** n. 15: 66-85.

E ARAUJO, D.S. and HENRIQUES, R.P.B. 1984. Análise florística das restingas do Estado do Rio de Janeiro. **Restingas: Origem, Estrutura, Processos** (eds. L. D. de Lacerda, D.S.D. de Araújo, R. Cerqueira and B. Turcq): 159-193. Universidade Federal Fluminense, Niterói.

R ARAUJO, T.M.F., LEAO, Z.M. de A.N. and LIMA, O.A.L. de. 1984. Evoluçao do recife de coral de ilha de Itaparica determinada a partir de dados geológicos e geofísicos. **Anais do XXXIII Congresso Brasileiro de Geologia:** 1, 159-169. Rio Janeiro.

D ARGENTO, M.S.F. 1984. A abordagem sistêmica aplicada à planície deltáica do Paraíba do Sul. **Geografia,** 9 (17-18): 115-131.

D ARIENTI, L.M. 1986. Aspectos morfológicos, sedimentológicos e genéticos da barreira das lombas na planície costeira do Rio Grande do Sul. **XXXIV Congresso Brasileiro de Geologia,** Bol. 1:66. Goiânia.

C ASMUS, H.E. and PAIM, P.S.G. 1986. Condicionamento geológico na evoluçao da planície costeira Sul—Riograndense. **XXXIV Congresso Brasileiro de Geologia,** Bol. 1:65. Goiânia.

S AZEVEDO, L.S.P., TURCO, B. and MARTINS, J.S. 1984. Geoquímica e sedimentologia da laguna de Guarapina (Rio de Janeiro – Brasil). **Anais do XXXIII Congresso Brasileiro de Geologia:** 1, 231-244. Rio de Janeiro.

L BARBOSA, L.M., BITTENCOURT, S.P., DOMINGUEZ, J.M.L. and MARTIN, L. 1986. The Quaternary coastal deposits of the state of Alagoas: influence of the relative sea level changes. In Suguio, K. (org.). Intern. Symp. on sea level changes and Quaternary shorelines. **Special Publ.,** Sao Paulo, n. 3, 25-26 p.

G BITTENCOURT, A.C.S.P., MARTIN, L., DOMINGUEZ, J.M.L. and FERREIRA, Y. de A. 1983. Evoluçao paleogeográfica quaternária da costa do Estado de Sergipe e da costa sul do Estado de Alagoas. **Rev. Bras. Geociênce.** 13 (2): 93-97, Sao Paulo.

C CARVALHO, M.G.R.F. de. 1986. Etude Géomorphologique de Jacuma, Paraíba. In Suguio, K. (org.). **Special Publ.,** Intern. Symp. on sea level changes and Quaternary shorelines, Sao Paulo, n. 3, 24 p.

E CAVALCANTE, P.R.S. and MORAIS, J.O. de. 1983-84. Contribuiçao ao estudo da geologia ambiental costeira do município de Alcântara, Estado do Maranhao. **Bol. Lab. Hidrob.**: 5/6 (1): 19-29.

D COE NETO, R. 1984. Algumas consideracoes sobre a origem do sistema lagunar de Araruama. **Restingas: Origem, Estrutura, Processos** (Eds. L.D. de Lacerda, D.S.D. de Araújo, R. Cerqueira and B. Turcq): 61-63. Universidade Federal Fluminense, Niterói.

L CORREA, I.C.S. 1986. Evidence de la fluctuation du niveau de la mer dans la plateforme continentale du Rio Grande do Sul, Brésil. In Suguio, K. (org.), **Special Publ.** Intern. Symp. on sea level changes and Quaternary shorelines, Sao Paulo, n. 3: 27-28.

G COSTA MAIA, M.C.A., MARTIN, L., FLEXOR, J.M. and AZEVEDO, A.E.G. de. 1984. Evoluçao holocênica da planície costeira de Jacarepaguá—RJ. **An XXXIII Congr. Bras. Geol.** v.1: 105-118, Rio de Janeiro.

C CRUZ, O., COUTINHO, P.N., DUARTE, G.M., GOMES, A. and MUEHE, D. 1985. Brasil. **The world's coastline (eds. E.C. Bird and M.L. Schwartz).** Van Nostrand Reinhold Company: 85-91. New York.

CH CRUZ, O., SUGUI, K. and EICHLER, B.B. 1985. Sedimentaçao acelerada de pontais e barras arenosos na enseada de Caraguatatuba; causas naturais e artificiais. **Bol. Inst. Oceanogr.**, Sao Paulo, 33 (1): 39-53.

S DIAS, G.T.M. and SILVA, C.G. 1984. Geologia de depósitos arenosos costeiros emersos — exemplos ao longo do litoral fluminense. **Restingas: Origem, Estrutura, Processos** (eds. L.D. de Lacerda. D.S.D. de Araújo, R. Cerqueira and B. Turcq): 47-60. Universidade Federal Fluminense, Niterói.

D DIAS, G.T.M., SILVA, C.G., MALSCHITZKY, I.H. and PIRMEZ, C. 1984. A planície deltaica do Rio Paraíba do Sul — sequências sedimentares superficiais. **Anais do XXXIII Congresso Brasileiro de Geologia:** 1, 98-104, Rio de Janeiro.

H DOMINGUEZ, J.M.L., BITTENCOURT, A.C.S.P. and MARTIN, L. 1983. O papel da deriva litorânea de sedimentos arenosos na construçao das planícies costeiras associadas às desembocaduras dos rios Sao Francisco, Jequitinhonha, Doce e Paraíba do Sul. **Revista Brasileira de Geociências:** 13 (2) 98-105.

S FARIAS, F.F. de, BITTENCOURT, A.C. da S.P., JUNIOR, A.Z. and DOMINGUEZ, J.M.L. 1985. Variaçoes temporais e espaciais na dinâmica de sedimentaçao da praia de Armaçao — Salvador / BA. **Revista Brasileira de Geociências:** 15 (1) 58-54.

D FIGUEIREDO Jr., A.G. 1984. Significado geológico e implicaçoes de "sand ridges" subnarinas nas ilhas barreiras. **Restingas: Origem, Estrutura, Processos** (eds. L.D. de Lacerda, D.S.D. de Araújo, R. Cerqueira and B. Turcq): 81-92. Universdade Federal Fluminense, Niterói.

D FLEXOR, J.M., MARTIN, L., SUGUI, K. and DOMINGUEZ, J.M.L. 1984. Gênese dos cordoes litorâneos da parte central da costa brasileira. **Restingas: Origem,**

Estrutura, Processos (eds. L.D. de Lacerda, D.S.D. de Araújo, R. Cerqueira and B. Turcq): 35-45. Universidade Federal Fluminense, Niterói.

S FURTADO, V.V. 1986. Aspectos da circulaçao e distribuiçao de sedimentos no canal de Sao Sebastiao. V Mini-Simpósio de Biologia Marinha, CEBIMAR–USP, **Bol. Resumos,** p.7, Sao Sebastiao, SP.

S FURTADO, V.V., EICHLER, B.B., BERROTA, M.M. and TESSLER, M.G. 1984. Distribuiçao de foraminíferos no Complexo Lagunar de Cananéia e Iguape. 33º Congr. Bras. Geol. Soc. Bras. Geol. **Bol. Resumos,** p. 42-43, Rio de Janeiro.

CH GARCIA, P.R., LESSA, G., MACHADO, N.A.F. and SILVA, J.L.S. da. 1986. Retirada de dunas na zona de praia, entre as praias de Pinhal e Torres no Rio Grande do Sul. **XXXIV Congresso Brasileiro de Geologia,** Bol. 1: 72, Goiânia.

S GIANNINI, P.C.F. and FERNANDES, H.G. 1984. Aplicaçao da análise de tendências por regressao múltipla a parâmetros sedimentológicos em duas áreas da costa sudoeste paulista. **Anais do XXXIII Congresso Brasileiro de Geologia:** 1, 145-158. Rio de Janeiro.

R GIORDANO, F. 1986. **Ouriços do sublitoral rochoso da regiao de Sao Sebastiao–Sao Paulo. Uma abor dagem ecológica.** Dissertaçao de Mestrado, Univ. Est. de Campinas, Inst. de Biologia, 128 p.

D GODOLPHIM, M.F. 1983. Contribuiçao ao estudo da evoluçao da Barra do Rio Grande–RS. **Pesquisas,** n. 15: 22-43.

S GOMES JUNIOR, F.C. and MUEHE, D. 1986. Geologia da lagoa da Conceiçao, Ilha de Santa Catarina. **XXXIV Congresso Brasileiro de Geologia,** Bol. 1: 71. Goiânia.

C KNEIP, L.M., MONTEIRO, A.M.F., PALLESTRINI, L. and CRANCIO, F. 1984. Informaçao arqueo-geológica sobre sambaquis da planície da maré de Guaratiba. Rio de Janeiro. **Restingas: Origem, Estrutura, Processos** (eds. L.D. de Lacerda, D.S.D. de Araújo, R. Cerquiera and Turcq): 147-155. Universidade Federal Flumenense, Niterói.

L LEAO, Z.M. de A.N., BITTENCOURT, A.C. da S.P., DOMINGUEZ, J.M.L., NOLASO, M.C. and MARTIN, L. 1985. The effects of holocene sea-level fluctuations on the morphology of Brazilian coral reefs. **Revista Brasileira de Geociências:** 15 (2) 154-157.

G MAIA, M. do C. de A.C., MARTIN, L., FLEXOR, J.M. and AZEVEDO, A.E.G. de. 1984. Evoluçao holocênica da planície costeira de Jacarepaguá (RJ). **Anias do XXXIII Congresso Brasileiro de Geologia:** 1, 105-118. Rio de Janeiro.

L MARTIN, L., DOMINGUEZ, J.M.L. and SUGUIO, K. 1986. Consequence of the relative sea level changes during the Quaternary in the sandy coastal sedimentation. In Sugui, K. (ord.). **Special Publ.** Intern. Symp. on sea level changes and Quaternary shorelines, Sao Paulo, n. 3: 31-32.

S MARTIN, L., DOMINGUEZ, J.M.L., SUGUIO, K., BITTENCOURT, A.C.S. and FLE-

XOR, J.M. 1983. Schéma de la sédimentation quaternaire sur la partie centrale du littoral brésilien. **Cah. ORSTROM., Sér. Géol.** XIII (1): 59-81, Paris.

D MARTIN, L., FLEXOR, J.M., BITTENCOURT, A.C.S.P. and DOMINGUEZ, J.M.L. 1984. Registro do bloqueio da circulaçao atmosférica meridiana na geometria dos cordoes litorâneos da costa brasileira. **Anais do XXXIII Congresso Brasileiro de Geologia:** 1, 133-144. Rio de Janeiro.

H MARTIN, L., FLEXOR, Y.M., KOVSKY, V. and CAVALCANTI, I.F. de A. 1984. Inversions du sens du transport littoral enregistrées dans les cordons littoraux de la plaine côtière du Rio Doce (Brésil). Possible liaison avec des modifications de la circulation atmospherique. **C.R. Acad. Sc. Paris,** t. 298, Série III, n. 1: 25-27, Paris.

L MARTIN, L., FLEXOR, J.M., BLITZKOW, D. and SUGUIO, K. 1985. **Indications of geoid changes along the Brazilian coast during the last 7.000 years.** Fifth International Coral Reef Congress, Tahiti.

L MARTIN, L., FLEXOR, J.M. and SUGUIO, K. 1984. Enrégistrement des périodes de fortes et faibles énergies à l'embouchure d'un fleuve. Le cas du Rio Paraíba do Sul (Brésil). Implications climatiques. **C.R. Acad. Sc. Paris,** t. 299, Série II, n. 10: 661-664, Paris.

G MARTIN, L., FLEXOR, J.M. and SUGUIO, K., 1985. Auscultation des cordons littoraux fossiles dans un but de réconstrution paléoclimatique: Exemple brésiliens. Séminaire "Climat et développement". Orstom, Paris, octobre 1985.

L MARTIN, L. and SUGUIO, K. 1986. Excursion route along the coastal plains of the states of paraná and Santa Catarina. **Special Publ.,** Intern. Symp. on sea level changes and Quaternary shorelines, Sao Paulo, n. 1, 124 p.

G MARTIN, L., SUGUIo, K. and FLEXOR, J.M. 1984. Informaçoes adicionais fornecidas pelos sambaquis na reconstruçao de paleolinhas de praia quaternária: exemplos da costa do Brasil. **Rev. Pré-História, USP,** v. VI: 128-147, Sao Paulo.

L MARTIN, L., SUGUIO, K. and FLEXOR, J.M. 1986. Additional information derived from shell-middens in the relative sea level reconstruction during the last 7.000 years along the States of Paraná and Santa Catarina coastal plains. In Suguio, K. (org.). **Special Publ.,** International Symp. on sea level changes and Quaternary shorelines, Sao Paulo, n. 3: 33-34.

L MARTIN, L., SUGUIO, K. FLEXOR, J.M., DOMINGUEZ, J.M.L. and AZEVEDO, A.E.G. de. 1984. Evoluçao da planície costeira do Rio Paraíba do Sul (RJ) durante o Quaternário: Influência das flutuaçoes do nível do mar. **Anais do XXXIII Congresso Brasiliero de Geologia:** 1, 84-97. Rio de Janeiro.

S MARTIN, L., SUGUIO, K., FLEXOR, J.M., TESSLER, M.G. and EICHER, B.B. 1984. Significado geológico das variaçoes dos graus de arredondamento das areias holocênicas da planície costeira do Rio Paraíba do Sul (RJ). **Anais do XXXIII Congresso Brasileiro de Geologia:** 1, 119-132. Rio de Janeiro.

S MARTIN, L., SUGUIO, K., FLEXOR, J.M., TESSLER, M.G. and EICHLER, B.B. 1985.

Roundness in Holocene Sands of the Paraíba do Sul coastal plain, Rio de Janeiro, Brazil. **Journal of Coastal Research,** 6: 343-351, Fort Lauderdale.

G MARTINS, L.R., URIEN, C.M. and MARTINS, J.R. 1983. Holocene paleogeographic evolution of Rio Grande Continental Shelf, Brazil. Intern. Symp. on Coastal evolution in the Holocene. Japan. **Abstracts.** Papers, p. 86-88.

H MESQUITA, A.R. de. 1983. **Contribuiçao à oceanografia da regiao costeira sudeste do Brasil (Lat. 24ºS — Sub-projeto Hidrodinâmica costeira, execuçao e resultados.** Tese de Livre Docência. USP, J.O., 187 p.

C MESQUITA, A.R. de. 1983. Os "terrenos da Marinha" e a Antártica. **Jornal do IOUSP,** Inst. Oceanogr., USP, Sao Paulo, 1 (3): 8-13.

H MESQUITA, A.R. de and HARARI, J. 1983. Tides and tide gauges of Cananéia and Ubatuba, Brazil (Lat. 24º) **Rel. Int. Inst. Oceanogr.,** USP, n. 11: 1-14.

H MODENESI, M.C., TESSLER, M.G., CRUZ, O. and COIMBRA, A. M. 1983. Influence of Marine and Continental processes on the dynamics of a sand-ridge at the Maçaguaçu river (Caraguatatuba—SP): preliminary conditions. **Bol. Inst. Oceanogr.** Sao Paulo, 32 (1): 77-81.

C MOTTA, U.F. 1985. Modelos costeiros de fundo móvel. **Revista Brasileira de Engenharia:** 238 p. Rio de Janeiro.

G MUEHE, D. 1983. Consequências higroclimáticas das glaciaçoes quaternárias no relêvo costeiro a leste da Baía de Guanabara. **Revista Brasileira de Geociências:** 13 (4) 245-252.

CH MUEHE, D. 1986. Evidência de recuo dos cordoes litorâneos em direçao ao continente no litoral do Rio de Janeiro. **Restingas: Origem. Estrutura, Processos** (eds. L.D. de Lacerda, D.S.D. de Araújo, R. Cerqueira and B. Turcq): 75-80. Universidade Federal Fluminense, Niterói.

S MUEHE, D. and IGNARRA, S. 1984. Arenito de praia submerso em frente à praia de Itaipuaçú—RJ. **Anais do XXXIII Congresso Brasileiro de Geologica** : 1. 341-348. Rio de Janeiro.

D NAVARRA, C.T. 1984. Praias e restingas de Juréia. **Restingas: Origem, Estrutura, Processos** (eds. L.D. de Lacerda, D.S.D. de Araújo, R. Cerqueira and B. Turcq): 27-34. Universidade Federal do Rio de Janeiro, Niterói.

G NUNN, P.D. 1984. Review of evidence for late Tertiary Shorelines occurring on South Atlantic coasts. **Earth Science Reviews,** 20 (3): 185-210.

S PAIM, P.S.G. and ASMUS, H.E. 1986. Fundamentos geológicos dos ambientes do ecossistema estuarino da Logoa dos Patos, RJ. **XXXIV Congresso Brasileiro de Geologia,** Bol. 1: 65-66. Goiânia.

S PATCHINEELAM, S.R., REBELLO, A. de L. and MOREIRA, I. 1984. Ocorrência de dolomita diagenética numa lagoa hipersalina. **Anais do XXXIII Congresso Brasileiro de Geologia:** 1, 245-253. Rio de Janeiro.

C PERRIN, P. 1984. Evoluçao da costa fluminense entre as pontas de Itacoatiara e Negra. Preenchimentos e Restingas. **Restingas: Origem, Estrutura, Processos** (eds. L.D. de Lacerda, D.S.D. de Araújo, R. Cerqueira and B. Turcq): 65-73. Universidade Federal Fluminense, Niterói.

L PERRIN, P. 1986. Evolution géomorphologique du bassin de Maricá, Rio de Janeiro, Brésil: essai de corrélation avec les variations du niveau de la mer. In Suguio, K. (organ.), **Special Publ.** Intern. Symp. on sea level changes and Quaternary shorelines, Sao Paulo, n. 3, p. 23.

C PINTO, G.C.P., BAUTISTA, H.P. and FERREIRA, J. da C.A. 1984. A restinga do littoral nordeste do Estado da Bahia. 1984. **Restingas: Origem, Estrutura, Processos** (eds. L.D. de Lacerda, D.S.D. de Araújo, R. Cerqueira and B. Turcq): 195-216. Universidade Federal Fluminense, Niterói.

H POR, F.D. 1986. Stream type diversity in the Atlantic low land of the Juréia area (subtropical Brasil). **Hydrobiologia,** 131 (1): 39-45.

H POR, F.D., SHIMIZU, G.Y., ALMEIDA PRADO POR, M.S., LANSAC TOHA, F.A. and ROCHA OLIVEIRA, I. 1984. The blackwater estuary of Rio Una do Prelado (Sao Paulo, Brasil): preliminary hidrological data. **Revue Hydrobiol. Trop.,** 17 (3): 243-258.

T RICCOMINI, C., TESSLER, M.G., TEIXEIRA, A.L., FERNANDES, L.A. and SUGUIO, K. 1986. Modern tectonic activities in southern Brazil as evidenced by the Pariquera –Açu faulted deposits Intern. Geol. Correlation programme – Mérida meeting. **Bol. de Resumos,** p. 3-4, Mérida, Venezuela.

S SILVA, A.C. da. 1985. **Sedimentaçao e morfologia do fundo da plataforma continental interna nas proximidades da Ilha do Cabo Frio-RJ.** M. Sc. Thesis. Dep.Geografia, UFRJ. 126 p. Rio de Janeiro.

C SILVA SOBRINHO, L.M. da. 1985. **Tipologia e dinâmica das formas de relevo da fachada leste do Rio Grande do Norte, entre o estuário do Rio Potengi e a lagoa de Guaraíras.** Dissertaçao de Mestrado, Depto. de Geografia – F.F.L.C.H. – USP, 171 p.

L SUGUIO, K. 1983/1984. Flutuaçoes do nível marinho nos últimos milênios e evoluçao das planícies costeiras brasileiras. **Rev. do Museu Paulista,** Nova Série, USP 29: 125-141.

S SUGUIO, K. 1986. The Quaternary sedimentary deposits in the states of Paraná and Santa Catarina Coastal plains. In Suguio, K. (org.), **Special Publ.,** Intern. Symp. on sea level changes and Quaternary Shorelines, Sao Paulo, n. 3: 35-36.

B SUGUIO, K. 1986. Annotated bibliography on Quaternary shorelines and sea-level changes produced with Dr. Louís Martin's (ORSTOM) participation in the decade 1975-1985. **Special Publ.,** Intern. Symp. on sea level changes and Quaternary shorelines, Sao Paulo, n. 2a. p. 1-51.

G SUGUIO, K. 1986. Evoluçao geológica do Quaternário Costeiro do Brasil. **XXXIV Congresso Brasileiro de Geologia,** Bol. 1: 66-67. Goiânia.

G SUGUIO, K., MARTIN, L., BITTENCOURT, A.C.S.P., DOMINGUEZ, J.M.L. and FLEXOR, J.M. 1984. Quaternary emergent and submergent coasts: comparison of Holocene sedimentation in Brazil and southeastern United States. **Anais da Academia Brasileira de Ciências,** 56 (2): 163-167.

S SUGUIO, K., MARTIN, L., FLEXOR, J.M., TESSLER, M.G. and EICHLER, B.B. 1984. Depostional mechanisms active during the Late Quaternary at the Paraíba so Sul river mouth area, State of Rio de Janeiro, Brazil. **International Symposium on the "Late Quaternary Sea Level Changes and Coastal Evolution".** Mar del Plata. Argentina.

S SUGUIO, K., MARTIN, L., FLEXOR, J.M., TESSLER, M.G. and EICHLER, B.B. 1985. Depositional mechanisms active during Late Quaternary at the Paraíba do Sul river mouth area, State of Rio de Janeiro, Brazil. Quaternary of South America and Antartic península A.A. Balkema/Rotterdam/Bostom, v. 3: 175-185.

S SUGUIO, K., RODRIGUES, S. de A., TESSLER, M.G. and LAMBOOY, E.E. 1984. Tubos de **Ophiomorphas** e outras feiçoes de bioturbaçao na Formaçao Cananéia, Pleistocene da planície costeira Cananéia – Iguape, Sp. 1984. **Restingas: Origem, Estrutura, Processos** (eds. L.D. de Lacerda, D.S.D. de Araújo, R. Cerqueira and B. Turcq): 111-122. Universidade Federal Fluminense, Niterói.

S SUGUIO, K. and TESSLER, M.G. 1983. Intense coastal sedimentation and erosion in the Cananéia outlet, Southern State of Sao Paulo, Brazil. **Bol. Inst. Oceanogr.,** Sao Paulo, 32 (1): 71-75.

C SUGUIO, K. and TESSLER, M.G. 1984. Planícies de cordoes litorâneos quaternários do Brasil: Origem e nomenclatura. **Restingas: Origem, Estrutura, Processos** (eds. L.D. de Lacerda, D.S.D. de Araújo, R. Cerqueira and B. Turcq): 15-25. Universidade Federal Fluminense, Niterói.

Z TARIFA, Y.R., TOLEDO, G.S., COIMBRA, Y.S., WATANABE, A.S., MATOS, J., COGNOLATO, R. and DUARTE, H.G. 1984. Zoneamento do meio físico da Estaçao Ecológica da Juréia: um projeto integrado de pesquisa e ensino em Geografia. **Orientaçao,** I. Geogr. – USP, 5: 81-86.

S TESSLER, M.G. and FURTADO, V.V. 1983. Dinâmica de sedimentaçao das feiçoes de assoreamento da regiao lagunar Cananéia-Iguape, Estado de Sao Paulo. **Bol. Inst. Oceanogr.,** 32 (2): 117-124.

S TESSLER, M.G. and SUGUIO, K. 1986. Sedimentological characteristics of the Cananéia Formation in the Paranaguá/Antonina area (State of Paraná, Brazil). Intern. Geolog. Correlation Programme, Mérida meeting, **Bol. de Resumos,** p. 6, Mérida – Venezuela.

D TURCO, B., COE NETO, R. and FROIDEFOND, J.M. 1986. Evolution des cordons littoraux entre Itaipuaçu et Ponta Negra, Rio de Janeiro, Brésil. In Suquio, K. (organ.), **Special Publ.,** Intern. Symp. on sea level changes and Quaternary shorelines, Sao Paulo, n. 3: 21-22.

G VILLIWOCK, J.A. 1983. Paleogeographic evolution of the Rio Grande do Sul coastal province, Brazil. Intern. Symp. on Coastal Evolution in the Holocene. **Abstr. Papers.,** p. 139-142.

C VILLWOCK, J.A., DEHNHARDT, E.A., LOSS, E.L., TOMAZELLI, L.J., HORN FILHO, N., SOLIANI JUNIOR, E., BACHI, F., GODOLPHIM, M.F. and DEHNHARDT, B.A. 1986. Geology of the Rio Grande do Sul coastal province. In Suguio, K. (organ.), **Special Publ.**, Intern. Symp. on sea level changes and Quaternary Shorelines, Sao Paulo, n. 3: 29-30.

H VILLWOCK, J.A., DEHNHARDT, E.A., LOSS, E.L. e HOFMEISTER, T. 1983. Turfas da província costeira do Rio Grande do Sul. Condicionamento geológico de uma fonte energética potencial. **Acta Geologica Leopoldensia,** 7 (14): 79-92.

CANADA

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L BIGRAS, P.J.G., DUBOIS, J.M.M. and GWYN, Q.H.J., 1985. Relative sea level fluctuations during its last 35 000 years, Northern Gulf of St. Lawrence. **Geological Association of Canada & Mineralogical Association of Canada Joint Annual Meeting, 15-17 May 1985, Fredericton; program and abstracts:** A5.

A DIONNE, J.C., LAVERDIERE, C., GUIMONT, P. 1983. Drift Ice Abrasion Marks along Rocky Shores, Hudson Bay, Canada. **Geol. Soc. Am., Northeastern Section, Kiamesha Lake, N.Y., March 23-25, 1983, Abstracts with Programs,** 15.

S DIONNE, J.C. 1984. An estimate of ice-drifted sediments based on the mud content of the ice cover at Montmagny. **Marine Geology,** 57: 149-166.

I DIONNE, J.C. 1985. L'érosion anthropique des marais intertidaux du Saint-Laurent. In: National Research Council of Canada, **Proceedings, Canadian Coastal Conference,** Otawa: 547-568.

H DIONNE, J.C. 1985. Les formations glacielles des rivages du Saint-Laurent. **GEOS,** 14: 23-25.

D DIONNE, J.C. 1985. Formes, figures et faciès sédimentaires glaciels des estrans vaseux des régions froides, **PALEO,** 51: 415-451.

G DIONNE, J.C. 1985. Observations sur le quaternaire de la rivière Boyer, côte sud de l'estuaire du Saint-Laurent. **Géographie physique et Quaternaire,** 39: 35-46.

A DIONNE, J.C. 1985. Tidal marsh erosion by gesse, St. Lawrence estuary, Québec. **Géographie physique et Quaternaire,** 39: 99-105.

A DIONNE, J.C. 1985. Drift ice abrasion marks along rocky shores. **Journal of Glaciology,** 31: 237-241.

R DIONNE, J.C. 1985. Characteristics features of modern tidal flats in cold regions. **Proceedings, Symposium on Modern and Ancient clastic tidal deposits, (University of Utrecht);** Amsterdam, Reidel Publishers.

A DIONNE, J.C. 1986. Erosion récente des marais intertidaux de l'estuire du Saint-Laurent, **Géogr. phys. et Quat.,** 40 (3).

L DIONNE, J.C. 1986. Evidence d'un bas niveau marin durant l'Holocène à Saint-Fabien-sur-Mer, estuaire maritime du Saint-Laurent. **Canadian Journal of Earth Sciences,** 22.

C DUBOIS, J.M.M. 1983. **Géologie des formations en surface et géomorphologie de la zone côtière de la Moyenne Côte Nord du Saint-Laurent (Québec), avec descriptions de forages.** Commission géologique du Canada, Dossier public N° 959, 123 p., 6 cartes au 1: 25 000.

CH DUBOIS, J.M.M. 1984. **Diagnostic sur l'évolution littorale de l'embouchure de l'estuaire de la revière Nouvelle en Gaspésie, par photo-interprétation (1934-1979).** Institut d'aménagement, Université de Sherbrooke; rapport au Ministère de l'environnement du Québec, 15 p.

C DUBOIS, J.M.M. et CLAVET, D. 1985. **Les régions naturelles du Québec: cuestas de la Côte Nord.** Département de Géographie, Université de Sherbrooke; rapport à la Direction de l'aménagement, Ministère du loisir, de la chasse et de la pêche du Québec, 26 p.

C DUBOIS, J.M.M. et CLAVET, D. 1985. **Les régions naturelles du Québec: plaine côtière de la Haute Côte Nord de la Moyenne Côte Nord.** Département de Géographie, Université de Sherbrooke; rapport à la Direction de l'aménagement, Ministère du loisir, de la chasse et de la pêche du Québec, 21 p.

C DUBOIS, J.M.M. et DESMARAIS, G. 1983. **Projet de cartographie dynamique de la zone côtière pour les cartes marines et de cartographie multitemporelle des littoraux pour les cartes environnementales.** Coastal mapping work-shop; Energy, Mines and Resources Canada, Pacific Geoscience Centre, Sidney, B.C., 16-17 mai 1983, 3 p.

S DUBOIS, J.M.M. et DESMARAIS, G. 1983. **Géologie des formations en surface de la Moyenne Côte Nord du Saint-Laurent (Québec).** Commission géologique du Canada, Dossier public N° 958, 2 cartes au 1:100 000è.

S DUBOIS, J.M.M., DESMARAIS, G., BROUILLETTE, D., PERRAS, S., TREMBLAY, G.L., LARIVIERE, L., DENIS, F. et LESSARD, G. 1984. **Géologie des formations en surface de la mer de Goldthwait, Côte Nord du Saint-Laurent (Québec): première partie (12J, 12K, 12L, 1200, 12P).** Commission Géologique du Canada, Dossier public N° 1045, 5 cartes au 1:250 000.

C DUBOIS, J.M.M., GRATTON, D. et MARCEAU, D. 1984. **Les régions naturelles du Québec: l' île d'Anticosti.** Département de Géographie, Université de Sherbrooke; rapport à la Direction de l'aménagement, Ministère du loisir, de la chasse et de la pêche du Québec, 19 p.

C DUBOIS, J.M.M., GWYN, Q.H.J., GRATTON, D., PAINCHAUD, A., PERRAS, S., CADIEUX, R., SAINT-PIERRE, L. et BIGRAS, P. 1985. **Géologie des formations en surface et géomorphologie de l'île d'Anticosti.** Commission géologique du Canada, Dossier public N° 1132, 8 cartes au: 1:50 000.

CH DUBOIS, J.M.M. GWYN, Q.H.J., LAURIOL, B., BOISVERT, J.J. et BONN, F. 1982. Un projet à long terme d'étude des tendances multiscalaires d'évolution littorale dans le golfe du Saint-Laurent: premiers résultats. **Conférence régionale de l'Union Géographique Internationale en Amérique Latine,** 9-21 août 1982, Rio de Janeiro.

D DUBOIS, J.M.M. et LESSARD, G.L. 1984. L'affrontement de deux géants; l'évolution millénaire du delta de la rivière Moisie dans le golfe du Saint-Laurent. **GEOS,** 13: 14-16.

CH DUBOIS, J.M.M. et LESSARD, G.L. 1984. Photo-interprétation et évolution post-

glaciaire et actuelle d'un delta sur la bordure sud Bouclier Canadien au Québec. **Photo-Interprétation,** 84-5: 35-52.

A DUBOIS, J.M.M. et LESSARD, G.L. 1986. Tempêtes et érosion littorale actuelle des falaises sur la Moyenne Côte Nord du Saint-Laurent, Québec. **Symposium international "Périls et catastrophes", Université du Québec à Rimouski, 3-9 avril 1986; résumés,** p. 32-33.

C DUBOIS, J.M.M. et PERRAS, S. 1985. **Les régions naturelles du Québec: la plaine côtière de la Basse Côte Nord.** Département de Géographie, Université de Sherbrooke; rapport à la Direction de l'aménagement, Ministère du loisir, de la chasse et de la pêche du Québec, 26 p.

S GILBERT, R. 1984. The movement of gravel by the algae **Fucus vesiculosus** (L.) on an arctic intertidal flat. **Journal of Sedimentary Petrology,** 54: 463-468.

S GILBERT, R. 1985. Observations on rafting of pebbles by algae in the littoral zone of McBeth Fiordi, Baffin Island. in: Sedimentology of Arctif Fiords Experiment, compiled by J.P.M. Syvitski. **Canadian Data Report Hydrographic Science,** 2: 8-1 to 8-7.

S GILBERT, R., AITKEN, A. and McLAUGHLIN, B. 1984. A survey of coastal environments in the vicinity of Nain, Labrador. **Maritime Sediments and Atlantic Geology,** 20 : 143-155.

H GREENWOOD, B. 1983. Hydrodynamics and Sedimentation in a barred nearshore: a review of work by the Scarborough College Coastal Research Group; **Prodeedings 3rd Workshop on Coastal Erosion and Sedimentation.** Edited by N.A. Rukavina, National Water Research Institute, Burlington: 45-48.

S GREENWOOD, B. 1986. Sediment balance and bar morphodynamics in a multiple bar system, Georgian Bay, Canada. **Ist International Conference on Geomorphology,** John Wiley & Sons Ltd., Chichester.

M GREENWOOD, B., DAVIDSON–ARNOTT, R.G., HALE, P.B. and MITTLER, P.R. 1984. A klovan-type box corer for use with SCUBA. **Geo-Marine Letters,** 4: 59-62.

H GREENWOOD, B. and DAVIS, R.A. Jr. (eds.) 1984. **Hydrodynamics and Sedimentation in Wave-dominated Coastal Environments.** Developments in Sedimentology, 39, Elsevier, Amsterdam, 473 p.

H GREENWOOD, B., DINGLER, J.R., SHERMAN, D.J. and ANIMA, R.J. 1984. **Bedform dynamics and bedding genesis under waves, Pointe Sapin, New Brunswick: I Design, construction and testing of a High Resolution Remote Tracking Sonar (HRRTS).** National Research Council of Canada, 34.

S GREENWOOD, B. and MITTLER, P.R., 1984. Sediment flux and equilibrium slopes in a barred nearshore. **Marine Geology,** 60: 79-84.

S GREENWOOD, B. and SHERMAN, D.H. 1983. Shore-Parallel flows in a barred nearshore. **Proc. 18th Conf. Coastal Eng., ASCE,** New York : 1677-1696.

H GREENWOOD, B. and SHERMAN, D.J. 1984. Waves, currents, sediment flux and morphological response in a barred nearshore system. **Marine Geology, 60**: 31-61.

H GREENWOOD, B. and SHERMAN, D.J. 1986. Longshore current profiles and lateral mixing across the surf zone of a barred nearshore. **Coastal Engineering.**

S GREENWOOD, B. and SHERMAN, D.J. 1986. Hummocky cross-stratification in the surf zone: flow parameters and bedding genesis. **Sedimentology** 33: 33-45.

S GREENWOOD, B. and MITTLER, P.R. 1985. Vertical sequence and lateral transitions in the facies of a barred nearshore environment. **J. Sedimentary Petrology,** 55: 366-375.

H GREENWOOD, B., DINGLER, J.R., SHERMAN, D.J., ANIMA, R.J. and BAUER, B.O. 1985. Monitoring bedforms under waves using high resolution remote tracking sonars (HRRTS). **Proceedings Canadian Coastal Conference 1985, Associate Committee for Research on Shoreline Erosion and Sedimentation, National Research Council Canada, Ottawa** : 143-158.

A LAVERDIERE, C. et GUIMONT, P. 1984. Sur la disparition des Iles-de-la-Madeleine par érosion des falaises et enfoncement isostatique. Annales de l'ACFAS, 51: 149.

G LESSARD, G.L. et DUBOIS, J.M.M. 1984. Evolution littorale multitemporelle d'une côte récemment déglacée du nord du golfe du Saint-Laurent. **Revue de géomorphologie dynamique,** 33: 81-96.

G LESSARD, G.L. 1984. **Evolution multitemporelle du littoral de Sept-Iles et de l'estuaire de la rivière Moisie. Côte Nord du Saint-Laurent.** Thèse de M.Sc., Université de Sherbrooke, 146 p.

D LESSARD, G.L. et DUBOIS, J.M.M. 1984. L'évolution littorale actuelle du delta de la revière Moisie, Moyenne Côte Nord du Saint-Laurent. **Comptes rendus du Colloque sur l'érosion accélérée et anthropique, 51e Congrès de l'ACFAS, mai 1983, Trois-Rivières;** Université du Québec à Trois-Rivières: 91-103.

CH LESSARD, G.L. et DUBOIS, J.M.M. 1984. Projet d'évolution des littoraux du golfe du Saint-Laurent: tendances d'évolution actuelle du littoral à Sep-îles, Québec. in: D. Day and P.J. Ricketts (eds.). **Coastal Studies in Canadian Geography N° 3,** Saint Mary's University, Halifax : 42-50.

CH LESSARD, G.L., DUBOIS, J.M.M. et CLAVET, D. 1984. **Les variations côtières dans l'estuaire et le golfe du Saint-Laurent: rapport de projet 1979-1983.** Rapport canadien sur le projet d'évolution littorale, Commission d'environnement côtier, Union géographique internationales; Institut d'aménagement, Université de Sherbrooke, 4 p.

C MAILHOT, R. et DUBOIS, J.M.M. 1983. **Géomorphologie des îles Saint-Pierre et Miquelon: deuxième rapport d'étape. Classification de la zone côtière des îles Saint-Pierre et Langlade.** Département de géographie, Université de Sherbrooke, 40 p.

R NADEU, L., DUBOIS, J.M.M., LESSARD, G.L. et COTE, D. 1985. Géomorphologie d'une plate-forme littorale rocheuse de régions froides (îles d'Anticosti, golfe du Saint-Laurent, Canada). **Photo-Interprétation,** 85-2: 1-14.

S NADEU, L., LESSARD, G.L. et DUBOIS, J.M.M. 1986. Provenance et transport des matériaux dans un environnement de sédiments grossiers, plate-forme littorale rocheuse émergée (île d'Anticosti, Québec). **Annales de l'ACFAS, 54: 211.**

H QUELLET, Y., SERODES, J.B., BOURGET, E., TROUDE, J.P. 1984. **Notes sur l'hydrodynamique et la sédimentologie dans le voisinage du quai de Grandes-Bergeronnes reliées au dragage du bassin d'ammarrage.** Rapport CRE 84-06, Travaux publics Canada, Centre de recherches sur l'eau, Université Laval, 16 p.

S QUELLET, Y. et SERODES, J.B. 1985. Comportement sédimentologique d'un littoral en présence d'un dragage: le cas de la baie de Tadoussac. **Comptes rendus de la Conférence canadienne sur le littoral,** St. John's, Terre-Nueve: 513-531.

H QUELLET, Y., DROUIN, A. et HOUDE, M. 1985. **Creusage d'un chenal dans l'estuaire du Saint-Laurent — Etude de la contribution des vagues aux processus sédimentologiques du littoral de la région de Trois-Pistoles.** Rapport CRANI 85-06-a préparé pour les Consultants Carrier, Trottier, Aubin et Associés pour Travaux Canada, Centre de recherche sur les applications numériques en ingénierie, Université Laval, 92 p.

A QUELLET, Y. 1985. **Sainte-Marthe-du-Cap-de-la-Madeleine. Etude sur les phénomènes d'érosion littorale.** Rapport préparé pour le ministère des Travaux publics du Canada, Centre de recherche sur les applications numériques en ingénierie, Université Laval, 24 p.

C RICKETTS, P., PIPER, D.W., TAYLOR, R.B. 1985. **Coastal and Marine Geology of the South Shore,** Nova Scotia 14th Arctic Workshop, Field Trip Guide A, 48 p.

CH RICKETTS, P. 1984. Shorelines changes and associated coastal management issues in Atlantic Canada. in: D. Day and P.J. Ricketts (eds.) **Coastal Studies in Canadian geography** N° 3, Saint Mary's University, Halifax: 2-20.

S SERODES, J.B. et DUBE, M. 1983. Dynamique sédimentaire d'un estran à spartines, Kamouraska (Québec). **Le Naturaliste canadien,** 110: 11-26.

S SERODES, J.B. et TROUDE, J.P. 1984. Sedimentological regime of a freshwater tidal marsh in the St. Lawrence estuary. **Estuaries,** 7: 117-125.

H SERODES, J.B., DESCHENES, J. et TROUDE, J.P. 1985. Temps de submersion des marais à scirpe **(Scirpus americanus)** de l'estuaire du Saint-Laurent. **Le Naturaliste canadien,** 112: 119-129.

S SERODES, J.B., DUBE, M. et DESCHENES, J. 1983. **Etude de la dynamique sedimentaire et du pouvoir de transformation des zones intertidales de l'estuaire moyen du Saint-Laurent — cas des estrans de Kamouraska,** Université Laval, rapport présenté à la Direction des eaux intérieures d'Environnment Canada, 99 p.

S SERODES, J.B., TROUDE, J.P. et DESCHENES, J. 1983. **Etude de la dynamique sédimentaire et du pouvoir de transformation des zones intertidales de l'estuaire moyen du Saint-Laurent – cas de l'estran de Cap-Tourmente.** Université Laval, rapport présenté à la Direction des eaux intérieures d'Environnement Canada, 82 p.

S SERODES, J.B., TROUDE, J.P. et ELOUARD, B. 1983. **Etude des mécanismes sédimentologiques des zones intertidales de l'estuaire moyen du Saint-Laurent - cas de la batture de Cap-Tourmente,** Université Laval, rapport à Environnement Canada, 118 p.

H SHERMAN, D.J. and GREENWOOD, B. 1984. Boundary roughness and Bedforms in the surf zone. **Marine Geology,** 60: 199-218.

H SHERMAN, D.J. and GREENWOOD, B. 1986. Bedform controls on longshore current velocity. **Ist International Conference on Geomorphology,** John Wiley & Sons Ltd., Chichester.

H SHERMAN, D.J. and GREENWOOD, B. 1985. Determination of wave angle in shallow water. **J. Waterway, Port, Coastal and Ocean Engineering,** 112: 129-139.

H SHERMAN, D.J. and GREENWOOD, B. 1985. Wind Shear and shore-parallel flows in the surf zone. **Proceedings Canadian Coastal Conference 1985,** Associate Committee for Research on Shoreline Erosion and Sedimentation, National Research Council Canada, Ottawa: 53-66.

S TROUDE, J.P. et SERODES, J.B. 1985. Régime morpho-sédimentologique d'un estran à forte sédimentation dams l'estuaire du Saint-Laurent. **Canadian Coastal Conference,** Terre-Neuve : 105-119.

A VALTON, A.M., DUBOIS, J.M.M. et BOISVERT, J.J. 1983. Projet d'évolution des littoraux dans le golfe du Saint-Laurent: les tempêtes et l'érosion des côtes. in: P.J. Ricketts (ed.) **Coastal studies in Canadian Geography** N° 2, Saint Mary's University, Halifax : 103-116.

IMPACT DE L'HOMME SUR LES COTES – IMPACT OF MAN ON THE COASTS

I BEANLANDS, G.E. 1983. Land use pressures on coastal estuaries in Atlantic Canada. **Coastal Zone Management Journal,** 11: 117-132.

I BEANLANDS, G.E. and DUINKER, P.N. 1984. Lessons from a decade of offshore environmental impac assessment. **Ocean Management,** 9: 157-175.

I DAY, D. and RICKETTS, P. 1984. **Coastal Studies in Canadian Geography N° 3.** Saint Mary's University, Halifax, N.S., 133 p.

I DAY, D. and RICKETTS, P. 1984. Coastal Canada: West-East Comparisons. **Coastal Studies in Canadian Geography N° 4,** 167 p.

DAY, D. 1984. Energy developments in the coastal zone of the Atlantic Provinces. in: Day, D. and Ricketts, P. (eds.), **Coastal Canada: West-East Comparisons** : 109-129.

DAY, D. 1986. The Annapolis tidal power project. **Geographical Magazine:** 174-175.

DAY, D. 1986. Public Policy and the Coastal Zone. **Coastal Studies in Canadian Geography, N° 5,** 105 p.

DESMARAIS, G., CLAVET, D. et DUBOIS, J.M. 1984. Géomorphologie et sensibilité des côtes aux déversements d'hydrocarbures dans le golfe du Saint-Laurent. in: D. Day and P.J. Rickettes (eds.). **Coastal Studies in Canadian Geography N° 2,** Saint Mary's University, Halifax : 2-24.

DIONNE, J.C. 1985. L'érosion anthropique des marais intertidaux du Saint-Laurent. **Proceedings, Canadian Coastal Conference 1985** (St. John's Newfoundland, Ottawa, National Research Council of Canada, Associate Committee on shore erosion and sedimentation (ACROSES) : 547-568.

GREENWOOD, B. 1985. **Sedimentology of the Lakeward Portion of Etobicoke Property designated Part 1 of Lot 27, Registered Plan 1176 on Plan 64R–10084: An assessment of the origin (s) of the materials.** Grenadier Gradens Ltd., 21 p.

NELSON, J.G., NEEDHAM, R.D. 1983. Lake Erie Hazard Management: Newspaper Evidence of Continuous Process, Hazard and Adjustment. **Coastal Studies in Canadian Geography,** Edited by P.J. Ricketts, Halifax and Ottawa: St. Mary's University and Environment Canada, 2: 12-45.

NELSON, J.G., JESSEN, S. and DAY, J.C. 1983. Assessing Land Use Regulations in Coastal metlands: The Case of The Long Point, Lake Erie, Ontario. **Coastal Zone Management Journal,** 11: 91-115.

NELSON, J.G., VAL, E. 1983. Offshore Petroleum Development and Fisheries Interactions. **Geo. Journal,** 7: 247-260.

NELSON, J.G., KING, J. 1983. Evaluating the Federal Environmental Assessment and Review Process with Special Reference to South Davis Strait, Northern Canada. **Environmental Conservation,** 10: 293-301.

NELSON, J.G. 1984. Living with Exploration in the Subarctic and Arctic of Canada. **The Third World Congress on National Parks and Protected Areas,** Bali, Indonesia, 1982, in **National Parks, Conservation and Development,** J.A. McNeeley and K. Miller (eds.) Smithsonian Institutional Press, Washington : 527-533.

QUELLET, Y. et SERODES, J.B. 1984. Etude hydraulique et sédimentologique de l'embouchure de la rivière à Mars. Rapport Les Consultants Polytech Inc. pour SEGAL, Centre de recherches sur l'eau, Université Laval.

QUELLET, Y., THERIAULT, I. et DROUIN, A. 1985. **Investigation For an optimum wave absorber design for the stability tank at the Institute for Marine Dynamics in St. John's Newfoundland.** Report GCT–85–02 to National. Research Council of Canada, Ottawa, Département de génie civil, Université Laval, 57 p.

QUELLET, Y., SERODES, J.B. et DESJARDINS, L. 1985. Comportement sédimentologique d'un littoral en présence de dragage: le cas de la Baie de Tadoussac. **Canadian Coastal Conference,** Terre-Neuve, août 1985, pp. 513-531.

RICKETTS, P. 1985. On the geography of maritime boundary disputes. **The Operational Geographer,** 6: 22-26.

RICKETTS, P. 1986. Geography and international law: the case of the Gulf of Maine boundary dispute. **Canadian Geographer,** 30.

REACTIONS DE L'HOMME A L'EVOLUTION COTIERE – MAN'S RESPONSE TO COASTAL CHANGES

DAVIDSON–ARNOTT, R. and KREUTZWISER, R. 1985. Coastal Processes and Shoreline Encroachment: Implication for Shoreline Management in Ontario. **Canadian Geographer,** 29: 105-108.

DORCEY,A.H.J. 1986. **Bargaining in the Governance of Pacific Coastal Resources: Research and Reform.** Vancouver Westwater Research Centre.

DUNN, M.W. 1984. The Physical Nature of the British Columbia Coast and its Influence on Man. in: **Coastal studies in Canadian Geography: Coastal Canada. East-West Comparisons.** D. Day and P.J. Ricketts, Editors, Halifax, 4: 21-48.

DUNN, M.W. (ed.) 1983-86. Coastal Zone: An informal newsletter on the Pacific and Western Arctic Coasts of Canada. Vol. 5, 6 and 7. **Environment Canada,** Vancouver, Canada.

GREENWOOD, B. 1983. The Toronto Waterfront Plan: a discussion. **Proceedings 3rd Workshop on Coastal Erosion and Sedimentation.** in: N.A. Rukavina (ed.). National Water Research Institute, Burlington : 169-172.

HIRVONEN, H., COTE, R.P. 1986. Control strategies for the protection of the marine environment. **Marine Policy,** 10: 19-27.

KREUTZWISER, R. and DAVIDSON–ARNOTT, R. 1984. Shoreline Modification in the Great Lakes: A Review of Physical Processes, Shoreline Encroachment and Public Policy, and Their Implications for Shoreline Management in Ontario. **Geographical Inter-University Resource Management Seminars,** 14: 21-42.

KREUTZWISER, R. 1984. Cottager Associations and Shoreline Management in Ontario. in: D. Day and P.J. Ricketts (eds.), Halifax, Saint Mary's University, **Coastal Studies in Canadian Geography,** 3: 51-62.

NELSON, J.G., NEEDHAM, R. 1985. The Arctic as a Regional Sea. **Environmental Conservation,** 12: 7-15.

NELSON, J.G., SMITH, P. and THEBERGE, J.B. 1985. Environmentally Significant Areas (ESA) in the Northwest Territories, Canada: Their Role, Identification, Designation and Implementation. **Environments,** 11: 91-109.

RICKETTS, P.J. 1986. National policy and management responses to the hazard of coastal erosion in Britain and the United States. **Applied Geography**, 6.

AMENAGEMENT COTIER – COASTAL MANAGEMENT

DEARDEN, P. 1983. Love from Pirates Cove: British Columbia Marine Parks in the year 2000. **Pacific Yachting** : 53-59.

DEARDEN, P. 1985. Marine Ecosystem Protective Designations in British Columbia, Canada. in: **Parks and Protected Areas in British Columbia in the Second Century, Special Issues Review.** ed. by P. Dooling, Vancouver, University of British Columbia, II.

DEARDEN, P. 1986. Desolation Sound Marine Park. in: **Marine Parks in Canada**, ed. by J. Lien and B. Graham, NPPAC, Ottawa.

DEARDEN, P. 1986. Marine recreation in British Columbia. in: **British Columbia**, ed. by C.N. Forward, Victoria, Western Geographical Series. Dept. of Geography, University of Victoria.

DESJARDINS, L. et QUELLET, Y. 1984. Modèles numériques utilisés pour la conception des ouvrages maritimes. **Colloque de simulation numérique appliquée au domaine de la ressource hydrique**, 52e Congrès de l'ACFAS, Université Laval, Québec.

DUNN, M.W., ROMAINE, M.J., SUMMERS, T.J. (eds.). 1983. Coastal Resources Folio, South Mainland Coast, Vol. II Companion Report. **Lands Directorate, Environment Canada**, Vancouver, Canada, 201 p.

DUNN, M.W. and ROMAINE, M.J. (eds.). 1983. Coastal Resources Folio, Barkley Sound-Alberni Inlet, Vol. II Companion Report. **Lands Directorate, Environment Canada**, Vancouver, Canada, 110 p.

DUNN, M.W. and NOVOSEL, E. (eds.). 1983. Summary Proceedings of the Coastal Zone Information and Coordination Session. **Lands Directorate, Environment Canada**, Vancouver, Canada, 134 p.

GREENWOOD, B. 1984. Morpho-ecologic systems, Shallow Bay, Gros Morne National Park. Parks Canada, **Environment Canada**, 20 p.

GREENWOOD, B. 1983. **Sand Sheet Development, Western Book Area, Gros Morne National Park: an analysis of the current rates of aeolian sand transport, an assessment of the current stability of the dune system and recommendations for future dune monitoring, restoration and management.** Parks Canada, Department of the Environment, 72 p.

LEVY, D.A. 1985. **Biology and Management of Surf Smelt in Burrard Inlet, Vancouver, B.C.** Technical Report Nº 28, Vancouver: Westwater Research Centre, The University of British Columbia.

McPHEE, M.W. 1983. **A Workshop Report on North Coast Native Fisheries – A Review of Major Projects Planned for the North Coast Region of British Columbia.** Information Report N° 4, Vancouver: Westwater Research Centre, The University of British Columbia.

NELSON, J.G., BATTIN, J.G. 1983. Recreation and Conservation: The Struggle for Balance in Point Pelee National Park, 1918-1978. **Recreational Land Use: Perspectives on its Evolution in Canada**, G. Wall and J. Marsh (eds.), Carlton University Press, Ottawa : 77-101.

NELSON, J.G. and JESSEN, S. 1984. **Planning and Managing Environmentally Significant Areas in the Northwest Territories.** The Faculty of Environmental Studies, University of Waterloo and the Canadian Arctic Resources Committee, Ottawa.

NELSON, J.G. and DAY, J.C. 1985. Wildlands Management of Point Pelee, Rondeau, and Long Point Peninsulas. **Environments**, 17: 65-79.

QUELLET, Y. et SERODES, J.B. 1984. Problèmes d'agitation et de sédimentation des ports de refuge – Québec 84. **Assises annuelles de l'AQTE 1984**, Château Frontenac, Québec.

QUELLET, Y. et SERODES, J.B. 1983. **Port de refuge – Québec 1534-1984 – Etude de l'agitation et de la sédimentation.** Rapport CRE–83/03, pour Travaux publics Canada, Centre de recherches sur l'eau, Université Laval, 31 p.

QUELLET, Y. 1984. **Relocalisation du port de Old-Harry. Etude numérique d'agitation et de sédimentation de l'aménagement proposé.** Rapport pour Travaux publics Canada, Centre de recherches sur l'eau, Université Laval, 111 p.

QUELLET, Y. 1984. **Influence de la constrution d'une nouvelle jetée sur la sédimentation et l'agitation par les vagues dans le havre – Port de Pointe-Basse.** Rapport pour Travaux publics Canada, Centre de recherches sur l'eau, Université Laval, 107 p.

QUELLET, Y. 1984. **Influence de la construction d'une nouvelle jetée sur la sédimentation et l'agitation par les vagues dans le havre – Port de Grosse-Ile.** Rapport pour Travaux publics Canada, Centre de recherches sur l'eau, 148 p.

QUELLET, Y., DROUIN, A., DESJARDINS, L. et ANCTIL, F. 1985. **Implantation d'une base marine multifonctionnelle à Havre Saint-Pierre – Etude numérique d'agitation et de sédimentation des aménagements proposés.** Rapport CRANI 85-05 pour la firme Lemieux, Roy et Nadeau inc., Centre de recherche sur les applications numériques en ingénierie, Université Laval, 195 p.

QUELLET, Y. et SERODES, J.B. 1983. **Ports de refuge – Québec 1534-1984 Etude de l'agitation et de la sédimentation (Baie-Comeau, Cap-à-l'Aigle, Matane, Sep-Iles, Tadoussac).** Rapport présenté au ministère des Travaux publics du Canada, 29 p. et 5 annexes.

QUELLET, Y., SERODES, J.B., MALTAIS, D., BERUBE, V. et DESJARDINS, L. 1983. **Ports de refuge – Québec 1534-1984 Etude de l'agitation et de la sédi-**

mentation (Berthier-sur-Mer, Ile aux Coudres, Lévis, Neuville, Saint-Laurent, Sillery). Centreau, Université Laval, Rapport CRE-83/03, présenté au ministère des Travaux publics du Canada, 31 p. et 6 annexes.

QUELLET, Y. et LONG, B. 1985. **Relocalisation du quai CNGSL/Saint-Augustin. Etude numérique d'agitation due aux vagues, courantométrie et sédimentologie.** Rapport pour la firme Dupont, Desmeules & Associés pour Travaux publics Canada, Centre de recherches sur les applications numériques en ingénierie, Université Laval, 50 p.

RENNIE, H.G. 1986. Northern Labrador fisheries development in the eighties: The "Feds", the Province, and the People. Public Policy and the coastal zone, **Coastal Studies in Canadian Geography Nº 5,** Saint Mary's University, Halifax : 24-57.

RICKETTS, P. 1986. Problems in developing a regional marine atlas: the case of the Gulf of Maine. **Cartographica,** 23.

RICKETTS, P. and HUTCHINGS, J. 1984. Critical data: mapping the FMG marine region, New Directions in Ocean Policy and Management. **Dalhousie Ocean Studies Programme,** Dalhousie University, 4: 8-9.

RICKETTS, P. and DAY, D. 1984. Coastal Canada – West-East Comparisons. **Coastal Studies in Canadian Geography,** Nº 4, 167 p.

RICKETTS, P. and HUTCHINGS, J. 1984. Mapping the environmental resources of the Bay of Fundy, Gulf of Maine and Georges Bank (FMG) marine region. in: D. Day and P.J. Ricketts (eds.), **Coastal Canada: West-East Comparisons,** 25-41.

RICKETTS, P. (ed.) 1983. **Studies in Marine and Coastal Geography, Nº 2.** Department of Geography, Saint Mary's University, Halifax, N.S., 125 p.

CHILE

José F. Araya Vergara

D ANDRADE, B. 1985. Estudio morfosedimentológico de marismas del Golfo de Ancud. Chile. **R. Geogr. Norte Grande,** 12: 27-33.

D ANDRADE, B. 1985. Aspectos morfosedimentológicos de marismas y estuarios del Golfo de Ancud. Chile. **Actes. Excursión – Symposium Nº 9. La Côte Atlantique. Union Geographique Internationale. Commission sur l'Environnement Côtier.** France : 111-124.

CH ARAYA-VERGARA, J.F. 1983. Thresholds and relaxation paths in equilibrium states of the Chilean shoreline. **Geociencias,** 2: 21-31.

T ARAYA-VERGARA, J.F. 1983. Influencias morfogenéticas de los desalineamientos y líneas de costa contrapuestas en el litoral de Chile Central. **Inform. Geogr. Chile,** 30: 3-23.

CH ARAYA-VERGARA, J.F. 1985. Trend analysis of shoreline changes and coastal management in Central Chile (33-34.5ºS). **Actes Excursión – Symposium Nº 9: La Côte Atlantique. Union Géographique Internacionale. Commission sur l'Environnement Côtier.** France: 99-110.

D ARAYA-VERGARA, J.F. 1985. Sediment supply and morphogenetic response on a high wave energy west coast. **Z. für Geomorph, S. Band,** 57: 67-79.

C ARAYA-VERGARA, J.F. 1985. Chile. In: BIRD, E.C.F. & M. SCHWARTZ, Eds.: **The World's Coastline.** Van Nostrand & Reinhold Co. New York.

D ARAYA-VERGARA, J.F. 1986. Toward a classification of beach profiles. **J. Coastal Res.,** 2 (2): 159-165.

D ARAYA-VERGARA, J.F. 1986. The evolution of modern coastal dune systems in Central Chile. In: Gardiner, V., Ed.: **International Geomorphology.** John Wiley and Sons, Chichester: Part II: 1231-1239.

CH ARAYA-VERGARA, J.F. 1986. Cambios actuales de la línea litoral en Chile Central sur. **R. Geogr. de Chile.** 29 : 23-28.

C BORGEL, R. 1983. Geomorfología. En: Instituto Geográfico Militar, (ed.): **Geografía de Chile.** Ed. I.G.M. Santiago, t. II.

I CASTILLA, J.C. 1983. Environmental impact in sandy beaches of copper mine tailing at Chañaral, Chile. **Mar. Poll.,** 14 (12): 459-464.

D CASTRO, C. 1984-85. Reseña del estado actual del conocimiento de las dunas litorales en Chile. **R. Geogr. de Chile.** 28: 13-32.

CH DEL CANTO, S. and PASKOFF, R. 1983. Características y evolución geomorfológica actual de algunas playas de Chile Central, entre Valparaíso y San Antonio. **R. Geogr. Norte Grande,** 10: 31-45.

E JARAMILLO, E., BERTRAN, C., AGUILAR, G., TURNER, A. and PINTO, M. 1985. Annual fluctuations of the subtidal microfauna in an estuary south of Chile. **Studies Neotropical Fauna and Environment,** 20 (1): 33-44.

M MORALES, E. 1985. Geografía de los fondos marinos. En: Instituto Geográfico Militar (ed.): **Geografía de Chile.** Ed. I.G.M., Santiago, t. VI.

S PINO, M. & MULSOW, S. 1983. Distribución de facies granulométricas en el estuario del río Queule IX Región. Un análisis de componentes principales. **R. Geol. de Chile,** 18: 77-85.

S PINO, M. 1984. Geological and chronostratigraphical relationships of the Monte Verde site. **Geol. Soc. Am. Abst.** 16 (6): 524 (abstract).

S PINO, M. 1984. Transport und Ablagerung detritischer Sedimente in Queule – Astuar, Süd Chile. 9. **Geowissenschaftliches Lateinamerika – Kolloqium. Marburg.** (abstract).

G PORTER, S.C., STUVIER, M. and HEUSSER, C.J. 1984. Holocene sea-level changes along the Strait of Magellan and Beagle Channel, southermost South America. **Quaternary Res.** 22 (1): 59-67.

S ROJAS, C. 1984. Estudio estacional de los sedimentos del estuario del Queule IX Región. **Inform. Geogr. Chile,** 31: 55-65.

C SHORT, N.M. & BLAIR, R.W. Jr. 1986. Eds.: **Geomorphology from space.** A global overview of regional landforms. NASA. Scientific and Technical Information Branch: NASA SP. 486. Washington D.C. 717 p.

G STUESSY, T.F., FOLAND, K.A., SUTTER, J.F., SANDERS, R.W. & SILVA, M. 1984. Botanical and geological significance of Potassium-Argon dates from the Juan Fernández Island. **Science,** 285: 49-50.

T VALENZUELA, E. & ARAYA, M. 1985. Evidencias morfoestratigráficas de un basculamiento Post Miocénico en Isla Grande de Chiloé. **IV Congreso Geológico Chileno.** Antofagasta. 1: 668-687.

M VERGARA, H. & VALENZUELA, E. 1982. Morfología submarina del Guyot O'Higgins, extremo oriental del cordón asísmico de Juan Fernández. **Actas III Congreso Geológico Chileno.** Concepción. 1: c 152 – c 145.

DENMARK

Jens T. Moller

D AAGAARD, T. 1985. Observations of beach cusps. **Geografisk Tidsskrift,** 85, 27-31. Copenhagen.

S ANDERSEN, O.H. and FREDSOE, J. 1983. Transport suspended sediment along the coast. **Progress Report** 59, 33-46. Institute of Hydrodynamics and Hydraulic Engineering. Technical University of Denmark, Lyngby.

S BARTHOLDY, J. 1984. Transport of suspended matter in a bar-built Danish estuary. **Estuarine, Coastal and Shelf Science,** 18.

S BARTHOLDY, J. 1985. Dynamic interpretation of grain size relations in silt. **Geo-Marine Letters,** 5, 67-70.

S BARTHOLDY, J. and FOLVING, S. 1986. Sediment classification and surface type mapping by remote sensing in the Danish Wadden Sea. **Netherlands Journal of Sea Research,** 5, 10 p. (in print.).

S BARTHOLDY, J. and MADSEN, P.F. 1985. Accumulation of fine-grained material in a Danish tidal area. **Marine Geology,** 67, 127-137.

S BARNDORFF-NIELSEN, O. and CHRISTIANSEN, C. 1985. The hyperbolic shape triangle and classification of sand sediments. **Proceeding of International Workshop on the Physics of Blown Sand, Memoirs Nº 8,** vo. 3, 649-676. Dept. of Theoretical Statistics, University of Aarhus.

S BARNDORFF-NIELSEN, O. and CHRISTIANSEN, C. 1986. **Erosion, deposition and grain size distribution of sands.** Research Report Nº 149 18 p. Dept. of Theoretical Statistics, University of Aarhus.

I BAUMANN, J., BJORN, O. and LARSEN, G. 1985. **Resource investigations in Faxe Bay, Denmark.** Technical Report No 19, Danish Technical Institute, 10 p. Copenhagen.

L CHRISTIANSEN, C. 1984. Nutidige aendringer i middelvandstand (Recent sea level variations, abstract and captions in English). **Dansk Geologisk Forening, Arsskrift,** 15-20. Copenhagen.

S CHRISTIANSEN, C., BLAESILD, P. and DALSGAARD, K. 1983. Re-interpreting 'segmented' grain-size distributions. **Geological Magazine.** 124, 47-51.

L CHRISTIANSEN, C. and BOWMAN, D. 1986. Sea-level changes, coastal dune building and sea drift, North-western Jutland, Denmark. **Geografisk Tidsskrift** 86, 28-31. Copenhagen.

CH CHRISTIANSEN, C. and KRISTENSEN, S. 1986. Tidal flat surface changes. **Twenty five Years of Geology in Arhus** (Ed.: J.T. Moller): 103-112. Arhus.

S CHRISTIANSEN, C. and LOMHOLT, S. 1985. Recent depositional conditions in Egens Vig, Denmark. **Geografisk Tidsskrift,** 85, 20-26. Copenhagen.

S CHRISTIANSEN, C. and MILLER, P. 1983. Spartina in Mariager Fjord, Denmark: the effect on sediment parameters. **Earth Surface Processes and Landforms, 8,** 55-62.

E CHRISTIANSEN, C. and MOLLER, J. T. 1983. Rate of establishment and seasonal immersion of Spartina in Mariager Fjord, Denmark. **Holartic Ecology,** 6, 315-319.

L CHRISTIANSEN, C., MOLLER, J. T. and NIELSEN, J. 1985. Fluctuation in sea-level and associated morphological response: Examples from Denmark. **Eiszeitalter und Gegenwart,** 35, 89-108.

H DEIGAARD, R. 1986. Longshore currents behind bars. **Progress Report** 64, 25-31. Institute of hydrodynamics and Hydraulic Engineering. Technical University of Denmark. Lyngby.

S FREDSOE, J. 1984. **Sediment transport in current and waves.** Series Paper 35, 225 p. Institute of Hydrodynamics and Hydraulic Engineering. Technical University of Denmark, Lyngby.

S HEDEGAARD, I.B. 1985. **Wave generated ripples and resulting sediment transport in waves.** Series Paper 36, 133 p. Institute of Hydrodynamics and Hydraulic Engineering. Technical University of Denmark. Lyngby.

I JESPERSEN, M. and RASMUSSEN, E. 1984. Geomorphological effects of the Romo Dam: development of a tidal channel and collapse of a dike. **Geografisk Tidsskrift,** 84, 17-24. Copenhagen.

S KRONVANG, K B. and CHRISTIANSEN, C. 1986. The path of suspended particular inorganic and organic matter in small urban estuary. **Nordic Hydrology,** 17, 31-46.

M LARSEN, G., BAUMANN, J. and BJORN, O. 1985. Kvartaergeologiske forhold under havbunden i Laeso Rende, (Submarine Quaternary deposits in Laeso Denmark, abstract and captions in English). **Dansk Geologisk Forening, Arsskrift,** 39-46. Copenhagen.

G MOLLER, J.T. 1984. Ancient coastal features in Northern Jylland, Denmark. INQUIA, subcommission on shorelines on north-western Europe. **Field conference 1984. North Sea Coastal Zone between Jade Bay and Jammer Bight.** (ed.: H. Streif): 72-73. Hannover.

I MOLLER, J.T. 1984. Artificial structures on a North Sea coast. **Northeast Scotland Coastal Field Guide and Geographical Essays.** (ed.: W. Ritchie). 151-177. Aberdeen.

I MOLLER, J. T. 1984. Denmark. **Artificial Structures and Shorelines, abbreviated version.** (Ed.: H. Jesse Walker): 145-159. Baton Rouge.

C MOLLER, J. T. 1985. Denmark. **The World's Coastline** (eds.: E. C. Bird and L.M. Schwartz): 325-33. New York.

C NIELSEN, N. 1983. Shore-connected large-scale bed forms in Koge Bugt, Western Baltic, Denmark. **Geogr. Annaler**, Serie 66A, 1-2, 121130. Stockolm.

C NIELSEN, N. 1985. Greenland. **The World's Coastline** (eds.: E.C. Bird and M.L. Schwartz): 261-265. New York.

I NIELSEN, N. and NIELSEN, J. 1984. **The north coast of Zealand, Denmark, Beach Nourishment Pilot Project.** Progress Report Nº 1, 18 p. Copenhagen.

I NIELSEN, N. and NIELSEN, J. 1985. **The north coast of Zealand, Denmark. Beach Nourishment Pilot Project.** Progress Report Nº 2, 42 p. Copenhagen.

H NIELSEN, N and NIELSEN, J. 1985. Nearshore morphodynamics illustrated by volumetric fluctuations in a low energy and non-tidal environment, Denmark. **Proceedings from the European Workshop on Coastal Zones.** Nat. Tech. Univ. Athens. 15 p.

D OLSEN, H. A. 1986. Analyse af den morfologiske udvikling pa strandplanet nord for indsejlingen til Torsminde Havn (Morphological development of a beach at Torsmide, Denmark. English summary). **Geografisk Tidsskrift** 86, 31-45. Copenhagen.

H PEJRUP, M. 1983. **Methological studies of suspended transport in a tidal area** (in Danish, summary in English). Meddelelser fra Skalling Laboratoriet, XXIX. 178 p. Copenhagen.

FINLAND

O. Granö and M. Pyökäri

C ALESTALO, J. 1985. Finland. **The world's coastline** (eds. E.C. Bird and M.L. Schwartz): 295-302. Van Nostrand Reinhold Company Inc., New York.

H ARKIMAA, H. and RAITALA, J. 1984. Landsat classification of the coastal water areas of the Bothnian Bay off Oulu. A pilot study. **Finn. Mar. Res.**, 250: 45-51.

L ERONEN, M. 1983. Late Weichselian and Holocene shore displacement in Finland. **Shorelines and Isostasy**(eds. D.E. Smith and A.G. Dawson): 183-207. Institute of British Geographers, Special Publication 16. Academic Press. London.

L ERONEN, M. and HAILA, H. 1982. Shoreline displacement near Helsinki, southern Finland, during Ancylus Lake stage. **Studies on the Baltic shorelines and sediments indicating relative sea-level changes** (eds. T. Aartolahti and M. Eronen): 111-138. Ann. Acad. Sci. Fennicae, Ser. A. III. Geologica – Geographica, 134.

C GRANO, O. and ROTO, M. 1986. The coast (text and maps: coastal characteristics). **Atlas of Finland,** 5th ed., Folio 121 Relief (ed. P. Alalammi): 5, 7-8. National Board of Survey and Geographical Society of Finland. Helsinki.

C GRANO, O. and ROTO, M. 1986. Coastline (text and maps: length of shore, predominant shore type and number of islands). **Atlas of Finland,** 5th ed., Folio 132 Water (ed. K. P. Karlsson): 2-3. National Board of Survey and Geographical Society of Finland. Helsinki.

D HAAPALA, A. and KERANEN, R. 1983. **Oulujärven niitty- ja luhtarannat** (Shore meadows and swamps of Lake Oulujärvi). Nordia - Tiedonantoja, Sarja A, 2, 51 pp.

C JAATINEN, S. 1984. Geographical research on the archipelagoes of Filand. **Fennia** 162 (1): 81-101.

L KAKKURI, J. and VERMEER, M. 1985. The study of land uplift using the third precise levelling of Finland. **Rep. Finnish Geodetic Inst.** 85 (1): 5-11.

D KERANEN, R. 1985. Wave-induced sandy shore formations and processes in Lake Oulunjärvi, Finland. Nordia, 19 (1): 1-58.

G KOUTANIEMI, L. and KERANEN, R. 1983. **Lake Oulunjärvi, main Holocene. developmental phases and associated geomorphic events.** Ann. Acad. Sci. Fennicae, Ser. A. III. Geologica - Geographica, 135, 48 pp.

S PYOKARI, M. 1984. Longshore movement of pebbles and cobbles in the southwestern Finnish Archipelago. **Geogr. Ann.**, 66A: 151-163.

S PYOKARI, M. 1986. **Relation of grain-size distribution to sediment transport in shore zones, SW Finnish Archipelago.** Ann. Acad. Sci. Fennicae, Ser. A. III. Geologica - Geographica, 141, 34 pp.

L SALOMAA, R. 1982. Post-glacial shoreline displacement in the Lauhanvuori area, Western Finland. **Studies on the Baltic shorelines and sediments indicating relative sea-level changes** (eds. T. Aartolahti and M. Eronen): 81-97. Ann. Acad. Sci. Fennicae., Ser. A. III. Geologica - Geographica, 134.

D TOLONEN, K., HUTTUNEN, P. and JUNGNER, H. 1985. **Regeneration of two coastal raised bogs in eastern North America.** Ann. Acad. Sci. Fennice., Ser. A. III. Geologica - Geographica, 51 pp.

FRANCE

B. Hallegouet

R AISSAOUI, D.M. and PURSER, B.H. 1985. Diagenèse récifale: la cimentation dans l'atoll du Mururoa (Polysésie Française). **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 3 : 257-262.

D ALLAG–DHUISME, F. 1986. Les dunes du Golfe du Lion. Aménagement et gestion. Ministère de l'Environnement. D.Q.V. : 128 p.

D ARBOUILLE, D., GUIGNON, R. and GAYET, J. 1986. Dynamique des barres sableuses interdidales en domaine lagunaire a influence fluviale: delta de la Leyre. **Bull. Inst. Géol. Bassin Aquitaine,** Fr, 39 : 59-72.

R BARDINTZEFF, J.M., BROUSSE, R. and GACHON, A. 1985. Conditions of building of coral reefs on a volcano: Mururoa in Tuamotu and Rurutu in Australes (French Polynesia). **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 6 : 401-406.

E BARRERE, P. and CASSOU-MOUNAT, M. 1986. Tourisme et environnement sur le littoral des landes de Gascogne. **Rev. Géogr. des Pyrenées et du Sud-Ouest,** Fr, 57 : 491-518.

C BATTISTINI, R. and HINSCHBERGER, F. 1985. La morphologie des côtes au vent de Grande-Terre er de Marie-Galante (Guadeloupe). **Bull. Assoc. Géogr. Franç.,** Fr, 2 : 85-92.

R BATTISTINI, R., HINSCHBERGER, F., HOANG, C.T. and PETIT, M. 1986. La basse Terrasse corallienne pléistocène (Eemien) de la Guadeloupe: morphologie, datations 230 Th/234 U, Néotectonique. **Rev. Géomorph. Dyn.,** Fr, 35 (1) 1-10.

C BELLESSORT, B. 1982. Etude du littoral entre la Somme et le Mont Saint-Michel. Thèse 3e cycle, Paris.

Z BILLAUD, J.P. 1985. Le Marais Poitevin – recontre de la terre et de l'eau. **L'Harmattan,** Paris, : 265 p.

A BIORET, F. 1985. Erosion et protection des falaises de Bretagne méridionale. **Penn ar Bed,** Fr. 31, 119 : 157-163.

E BIORET, F. and DUPONT, P. 1986. Les milieux naturels du littoral de la Baie de Bourgneuf. Intérêts, dégradations, problèmes de conservation et de gestion. **Cah. nantais,** Fr, 27 : 43-55.

D BLERARD, C. and VERGNE, V. 1985. Les dunes du littoral picard, 1947-1981. **Hommes et Terres Nord,** Fr, 4 : 258-267.

I BODERE, J. Cl., HALLEGOUET, B. and PIRIOU, N. 1984. Le Schéma directeur de la protection contre la mer du littoral finistérien. Premier bilan. in **Etudes géographiques sur la Bretagne, 107e Congr. Nat. Soc. Sav. (Brest), Sect. Géogr.** 235-252.

S BONJOUR, D. and CARRUESCO, C. 1986. Origine de la matière organique dissoute et particulaire dans le Bassin d'Arcachon. Apports autochtones et allochtones. Essai de bilan. **Bull. Inst. Géol. Bassin Aquitaine,** Fr, 39: 73-83.

E BOUCHON, C. 1985. Etude quantitative des peuplements de Scléractiniaires du récif de Tiahura (Moorea, Polynésie Française). **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 6 : 279-284.

E BOUCHON–NAVARO, Y., BOUCHON, C. and HARMELIN–VIVEN, M. 1985. Impact de la dégradation des coraux sur les assemnlages de Chaetontidae (Moorea, Polynésie Française). **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 5: 427-432.

E BOUDOURESQUE, F., MEINESZ, A. and LEFEVRE, J.R. 1985. Cartographie des peuplements benthisques marins de Corse: I La formation récifale à **Posidonia oceanica** de Saint-Florent. **Ann. Inst. Océonogr.,** Fr, 61 : 27-38.

E BOUR, W., LOUBERSAC, L. and RUAL, P. 1985. La thématique récifale perçue par la simulation des données du futur satellite SPOT. Application au biotope à trocas (**Trochus niloticus**) du récif Tetembia (Nouvelle Calédonie). **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 4 : 225-230.

C BOURNERIAS, M., POMEROL, C. and TURQUIER, Y. 1983. La Manche de Dunkerque au Havre. **Guides naturalistes des côtes de France.** Delachaux er Niestlé: 256 p.

C BOURNERIAS, M., POMEROL, C. and TURQUIER, Y. 1985a. La Bretagne du Mont Saint-Michel à la Pointe du Raz. **Guides naturalistes des côtes de France.** Delachaux et Niestlé : 256 p.

C BOURNERIAS, M., POMEROL, C. and TURQUIER, Y. 1985b. La Bretagne de la Pointe du Raz à l'estuaire de la Loire. **Guides naturalistes des côtes de France,** Delachaux et Niestlé : 256 p.

G BOURROUILH–LE JAN, F.G. 1985. Essai de datation par stratigraphie isotopique des encoches et dépôts holocènes à pléistocènes de quelques îles hautes carbonatées (atolls soulevés). **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 3 : 125-130.

T BOURROUILH–LE JAN, F.G., ALBOUY, Y. and BENDERITTER, Y. 1985. Un outil pour la conaissance d'un atoll : le magnétisme à Clipperton (E–NE Pacifique). Implications géophysiques et géologiques. **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 6 : 407-412.

S BOURROUILH–LE JAN, F.G. and TALANDIER, J. 1985. Sédimentation et fracturation de haute énergie en milieu récifal. Mar. Geol. 67 : 263-333.

R BOURROUILH–LE JAN, F.G., TALANDIER, J. and SALVAT, B. 1985. Le diagenése précoce depuis 6 000 ans et la geómorphologie des couronnes atolliennes aux Tuamotu. **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 3 : 235:240.

C BOUSQUET, B. and MIOSSEC, A. 1986. Le littoral du pays de Retz. **Cah. nantais,** Fr, 27 : 27-41.

B BRESSOLIER, C. 1984. Bibliographic analytique des côtes de France, Landes et Pays Basque. **Mém. Lab. Géom. Ecole Prat, Hautes Etudes,** Dinard, Fr, 37 : 197 p.

B BRESSOLIER, C. and REGRAIN, R. 1985. Bibliographie analytique des côtes de Frances. Picardie de l'estuaire de la Canche à Onival. **Mém. Lab. Céom. Ec. Prat. Hautes Etudes,** Dinard, Fr, 40 : 159 p.

D BRESSOLIER, C. and THOMAS, Y.F. 1983. Méthodes pour l'une plage. Le Port Blanc. Sédimentologie et géomorphologie. **Mém. Lab. Géom. Ecole Prat. Hautes Etudes,** Dinard, Fr, 39 : 89 p.

H BRIAULT, B. 1982. Bas Champs (les) de Cayeux et du Marquenterre: Propositions pour la reconquête de la qualité des eaux. **Serv. Reg. Amén. eaux Picardie,** Amiens, Fr : 48 p.

G BROUSSE, R. 1985. The age of the islands in the Pacific Ocean: Volcanism and coral-reef built up. **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 6 : 389-400.

Z BUIGUES, D. 1985. Principaux faciès et leur répartition dans l'atoll de Mururoa (Polynésie Française). **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 3 : 249-256.

H BURLOT, R., FAISSOLE, F., HUMBERT, L. and other authors. 1985. Relation eau douce-eau salée dans les systémes carbonatés récifaux de Temae (Moorea). **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 6: 1-6.

I CABANNE, C. 1986a. Les élevages marins sur le littoral vendéen. **Ports et Mers.** Mélanges A. Vigarié, 445-456.

I CABANNE, C. 1986b. Utilisation du littoral et contraintes juridiques. **Cah. nantais,** Fr, 27 : 205-109.

G CABIOCH, G., PHILIP, J.; MONTAGGIONI, L., THOMAS–SIN, B.A. and LECOLLE, J. 1985. Premiers résultats sédimentologiques et paléoécologiques d'un forage sur la côte S.E. de la Mouvelle-Calédonie: mise en évidence de la limite Holocène-Pléistocène. **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 6 : 569-574.

S CARRUESCO, C., LAPAQUELLERIE, Y., LABOURG, P.J. and PRUNIER, D. 1986. Impact des métaux lourds sur un environnement lagunaire: Le Bassin d'Arcachon. **Bull. Inst. Géol. Bassin Aquitaine,** Fr, 85-93.

H CARSIN, J.L., BOURROUILH–LE JAN, F., MURPHY, R.C., TAXIT, R. and NIAUSSAT, P.M. 1985. L'eutrophisation naturelle des eaux du lagon de Chipperton: Matériels, méthodes, résultats, discussions. **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 3 : 359-364.

H CHARPY, L. 1985. Distribution et composition de la matière organique particulaire du lagon de Tikehau (Archipel des Tuamotu, Polynésie Française), **Proc. 5th Inern. Coral Reef Congr.,** Tahiti, 3 : 353-358.

S CHAURIS, L. 1984. Concentrations de sables lourds sur les plages de la baie de Morlaix (Finistère) : Exemples de micro-placers d'origine proximale dans une profonde échancrure littorales en voie de déblaiement rapide par la mer. **Norois** Fr, 31, 123 : 407-426.

S CHAURIS, L. 1985a. Placers littoraux d'origine proximale: l'exemple de l'Ile de Groix (Massif Armoricain). **110e Congr. Nat. Soc. Sav., Montpellier, Sciences,** I : 195-206.

S CHAURIS, L. 1985b. Minéraux lourds des pleges et arrière-pays. Le cas du Petit-Tregor (Massif Armoricain). **110e Congr. Nat. Soc. Sav., Montpellier, Sciences,** I : 183-194.

S CHAURIS, L. 1986. Nature et origine des concentrations de mineraux lourds sur les gréves de Roscoff (Finistère, France). Sources proximales et apports distaux sur une côte contraposée. **Norois,** Fr, 33, 130 : 161-178.

E CHAUVIN, G. 1983. La vie dans les dunes. Quest-France : 64 p.

I CLARY, D. 1984. Tourisme, urbanisation et organisation de l'espace : le littoral Bas-Normand. **Bull. Assoc. Géogr.** Fr., 61, 500-501 : 125-131.

I CLARY, D., HINSCHBERGER, F., CORLAY, J.P., HERIN, R. and CHEVALIER, J. 1983. L'espace littoral bas-normand : propositions de recherches. **Etudes géographiques sur la Normandie, 105e Congr. Nat. Soc. Sav.** : 209-228.

C CLEAC'H, A. and PIRIOU, N. 1985. Atlas de la frange côtière de la rade de Brest (sud et est) et de la baie de Douarnenez (nord et est). **Océanis,** Fr., 11, 3: 149-168.

I CLEMENT, P. 1983. Les activités d'aménagement touristique de la compagnie nationale d'Aménagement du Bas-Rhône Languedoc. **Bull. Soc. Langued. Géogr.,** Fr, 17 : 366-380.

S CLET–PELLERIN, M. 1985. La couverture de dépôts meubles dans le havre de Carteret (Manche) et sur le littoral adjancent. **C.N.R.S., Centre de Géomorphologie,** Caen, Rap. sc. et tech. N° 1 : 57.

I COCQUET, D., TRIPLET, P. and LEDUC, A. 1983. La côte picarde; le milieu naturel; les aménagements; l'animation. **Econ.** 80, Fr, 86 : 3-26.

I COLMOU, P. 1983. La presqu'île d'Arvert: des milieux fragiles pertubés par vingt ans d'ouverture au tourisme. **Norois** Fr, 30, 117 : 30-56.

E CONAND, C. and CHARDY, P. 1985. Les holoturies aspidochirotes du lagon de Nouvelle Calédonie sont-elles de bons indicateurs des structures récifales? **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 5, 291-296.

S CONCHON, O. 1984. Corrélation entre la sédimentation fluviatile et la sédimentation marine littorale en Corse. **Bull. Ass. Fr. Et. Quatern.,** Fr, 1-3 : 151-156.

G CONCHON, O. 1985. Le Quaternaire littoral de Corse: nouvelles données. **Bull. Assoc. Fr. Etud. Quatern.,** Fr, 22, 1: 13-20.

L CONCHON, O. 1986. Quaternary sedimentation on the Corsican shore (Western Mediterranean) correlative with sea-level change. **Conf. "The hydrodynamic and sedimentary consequences of sea-level change".** IGCP 200, Cork, Ireland : 2.

G CONCHON, O., LOYE–PILOT, M.D., PASKOFF, R. and SANLAVILLE, P. 1986. Preuves de l'âge anté-würmien de la formation quaternaire de Vadina-Urbino et conséquences sur l'interprétation de la néotectonique dans la région d'Aléria Corse orientale). **C. R. Acad. Sc. Paris,** Fr, t. 302, s II, N° 13 : 821-824.

Z CORLAY, J.P. and LE RHUN, P.Y. 1986. Le Marais Breton. **Penn ar Bed,** Fr, 32, 121 : 33-62.

I CORLAY, J.P. and ROBERT, J.M. 1986. Les cultures marines en baie de Bourgneuf. **Cah. nantais,** Fr, 27 : 103-169.

R COUDRAY, J., THOMASSIN, B.A. and VASSEUR, P. 1985. Géomorphologie comparée des récifs barrières de Nouvelle-Calédonie et de Mayotte (province indo-pacifique). **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 6 : 427-432.

D CUIGNON, R. 1984. Faciès actuels et évolution holocène du delta de la Leyre (Bassin d'Arcachon) un exemple de delta fluvio-tidal. Thèse 3e cycle, Bordeaux : 191 p.

S CUQ, F. 1983. Télédétection du littoral saintongeais. **Coll. Ecole Normale Supérieure de Jeunes Filles,** Paris, 23 : 192 p., 27 pl.

I DAGORNE, A. 1986. Le littoral des Alpes Maritimes et de Monaco: humanisation ou artificialisation? **Colloque de Nice 31 janvier-1er février 1986. Annal. spat. quant. appl.** 18-19 : 179.

R DALONGEVILLE, R. 1986. Formes de corrosion et de construction organogène des littoraux actuels calcaires de Méditerranée. Termes de comparaison pris en mer Rouge. Thèse, Brest : 630 p.

R DALONGEVILLE, R. and GUILCHER, A. 1982. Les plate-formes à vasques en Méditerranée, notamment leur extension vers le nord. **Actes Colloque Karsts littoraux. Perpignan. Mém. Ass. Fr. Karstologie,** Fr, 4 : 13-22.

D DALONGEVILLE, R. and SANLAVILLE, P. 1984a. Réflexion sur les beach-rocks de la Mer Méditerranée. **Travaux de la Maison de l'Orient,** Fr, 8 : 29-40.

D DALONGEVILLE, R. and SANLAVILLE, P. 1984b. Essai de synthèse sur le beach rock. **Travaux de la Maison de l'Orient,** Fr, 8 : 161-168.

D DAVAUD, E. and STRASSER, A. 1984. Cimentation et structures sédimentaires des beach-rocks: genèse et critères d'identification. **Le Beach-rock. Travaux de la Maison de l'Orient,** Fr, 8 : 41-50.

L DAVIES, P.J. and MONTAGGIONI, L. 1985. Reef growth and sea-level change: the environmental asignature. **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 3 : 477-511.

S DEFARGE, C., TRICHET, J. and SIU, F. 1985. Premières données sur la biogéochimie des dépôts de kopara de l'atoll de Rangiroa. **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 3 : 365-370.

S DELABRE, D. 1985. Les métaux lourdes dans les sédiments du littoral nord de la France et leur disponibilité lors des rejets de dragage. Thèse 3e cycle. Lille : 151 p.

R DELESALLE, B. 1985. Atoll de Mataiva, archipel des Tuamotu. **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 1: 269-322.

E DELESALLE, B. and other authors 1981. Etude de l'environnement lagunaire et récifal de l'atoll de Mataiva (Polynésie Française). **Mus. Nat. Hist. Nat.,** Antenne Tahiti, RA 4. : 139 p.

D DESPEYROUX, J.L. 1984. La végétation des dunes littorales du Golfe de Gascogne. Thèse 3e cycle. Bordeaux : 159 p.

H DESPEYROUX, Y. 1986. Hydrodynamique sédimentaire en baie de Canche. **Actes du Colloque pluridisciplinaire franco-japonais : Océanographie, les aménagements côtiers et la gestion du littoral, Marseille 16-21 septembre 1985,** vol. 1, p. 153-160.

D DUBREUIL, J.P.L. 1984. Les dunes de Bretagne : aménagement et gestion. Ministère del l'Environnement. D.Q.V. : 96 p.

E DUFOUR, H., RAYMOND, A., SIU, Ph. 1984. Contribution à l'étude des lagunes de l'atoll de Rangiroa (Tuamotu nord-Polynésie Française). Rapport CEA : 148 p.

E DEFOUR, H. and SIU, Ph. 1985. Contribution à l'étude de la lagune d'Hoa Vaimate (Atoll de Rangiroa, Tuamotu Nord). **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 6 : 7-12.

D DUPARC, J.L. 1983. La restauration des dunes littorales de Gascogne. Thèse 3ème cycle. Bordeaux : 258 p.

S DUPONT, J.P. 1983. Les séquences biosédimentaires de la baie de la Somme. **Actes Mus. Rouen,** 3: 43 p.

S DUPONT, J.P. and HOMMERIL, P. 1982. Relations entre processus biologiques et processus sédimentaires littoraux sous climat tempéré. **Mem. Géol. Univ. Dijon,** 7 : 163-176.

H DUPONT, J.P. and LAFITE, R. 1985. Contribution à la compréhension des mécanisme hydrodynamiques et hydrosédimentaires en baie de Somme. **Actes Mus. Rouen,** 7 : 138-154.

D DUVAL, J. 1985. Aménagement et gestion des dunes du nord de la France. Ministère de l'Environnement, D.Q.V., 60 p.

S ETCHEBER, H. 1983. Biogéochimie de la matière organique en milieu estuarien: comportement, bilan, propriétés – cas de la Gironde. Thèse, Bordeaux : 263 p.

E FAUGERES, J.C., CUIGNON, R., FENIES, H. and GAYET, J. 1986. Caractères et facteurs d'un comblement littoral à l'Holocène Supérieur : passage d'un domaine estuarien à un domaine lagunaire (Bassin d'Arcachon, France). **Bull. Inst. Géol. Bassin Aquitaine,** Fr, 39 : 95-116.

S FAURE, G. 1985. Faune corallienne des îles Rapa et Marotiri, Polynésie Française (îles Australes). **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 6 : 267-272.

S FAURE, G. and LABOUTE, P. 1984. Formations récifales de l'atoll de Tikehau (Tuamotu, Polynésie Française, Océan Pacifique). I – Définition des unités récifales et distribution des principaux peuplements de Scléractiniaires. **ORSTOM, Notes. Doc.** 22 : 108-136.

S FENIES, H. 1984. Faciès, séquences et géométrie des dépôts des chenaux de marée du Bassin d'Arcachon : une lagune mésotidale. Thèse 3ème cycle, Bordeaux : 278 p.

S FENIES, H., ALLEN, G.P. and FAUGERES, J.C. 1986. Caractérisation des dépôts de chenaux de marée du Bassin d'Arcachon (France). **Bull. Inst. Géol. Bassin Aquitaine,** Fr, 39 : 7-38.

I FLAMBART, M.M. 1983. Mémento pour la gestion des sites naturels. Conservatoire de l'Espace Littoral et des Rivages Lacustres : 160 p.

I FRAIZIER, A., FRANCK, D., BENENTE, P., JOUEN, R. and DEBIARD, J.P. 1985. Observations sur diverses formes de pollution du lagon de Tahiti. **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 6 : 445-452.

C FROIDEFOND, J.M. 1985. Méthode de géomorphologie côtière. Application à l'étude de l'évolution du littoral aquitain. **Mém. Inst. Géol. Bassin d'Auitaine,** Fr, Bordeaux, 18 : 273.

T FROIDEFOND, J.M., BERTHOIS, L., GRIBOULARD, R., JULIUS, C. and PONS, J.C. 1985. Terrasses submergées d'origine récifale. Variations du niveau marin et activité néotectonique sur le plateau sud et est de la Martinique. **Géodynamique des Caraibles, Symposium Paris,** Ed. Technip. : 143-153.

D FROIDEFOND, J.M. and LEGIGAN, Ph. 1985. La grande dune du Pilat et la progression des dunes sur le littoral aquitain. **Bull. Inst. Géol. Bassin Aquitain,** Fr, 38 : 69-79.

C GABET, C. 1983. Le Pertuis de Maumusson. **Norois,** Fr, 30, 117 : 161-164.

I GABRIE, C., PORCHER, M. and MASSON, M. 1985. Extractions de matériaux coralliens en Polynésie Française : vers une politique générale d'exploitation des ressources et d'aménagement des sites. **Proc. 5th Intern. Coral Reef. Congr.,** Tahiti, 4 : 271-278.

C GABRIE, C. and SALVAT, B. 1985. Généralité sur les îles de la Polynésie Française et leurs récifs coralliens. **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 1 : 1-15.

T GACHON, A. and BUIGUES, D. 1985. Phases d'arasion d'un volcan et installation corallienne. Contribution de la morphologie du soubasement volcanique (Atoll de Mururoa Polynésie Française). **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 3: 185-192.

D GALICHON, P. 1986. Analyse des facteurs de la Pointe d'Arçay; quantification de sa progression. **Actes du Colloque pluridisciplinaire franco-japonais: Océanographie, les aménagements côtièrs et la gestion du littoral, Marseille 16-21 septembre 1985,** vol. 1, p. 53-61.

C GALZIN, R. and POINTIER, J.P. 1985. Ile de Moorea. Archipel de la Société. **Proc. 5th Intern. Coral Reef Congr.**, Tahiti, 1 : 73-102.

D GAYET, J., CUIGNON, R. and FAUGERES, J.C. 1986. Caractères morpho-sédimentaires et processus dynamiques dans un delta édifié en milieu lagunaire mésotidal (delta de la Leyre : Bassin d'Arcachon). **Bull. Inte. Géol. Bassin Aquitaine,** Fr, 39 : 39-57.

D GIOT, P.R. 1985. Les dunes de la baie d'Audierne et leurs abords. **Bull. Soc. Arch. Finistère,** Fr, CXIII : 9-14.

Z GRAS, J.E. 1984. La maîtrise de l'eau dans les près-marais de l'estuaire de la Loire: étude comparée. **Cah. nantais,** Fr, 23 : 5-139.

H GROVEL, A. 1986. Génie côtier et hydrodynamique. **Actes du Colloque pluridisciplinaire franco-japonais : Océanographie, les aménagements côtièrs et la gestion du littoral, Marseille 16-21 septembre 1985,** vol. 1, p. 91-99.

E GRUET, Y. 1982. . Recherches sur l'écologie des "récifs" d'Hermelles édifiés par l'Annélide polychète **Sabellaria alveolata** (Linné). Thèse. Nantes : 238 p.

D GUILCHER, A. 1983. Twin barrier — Lagoon systems in Sardina, and elsewhere. **Coastal problems in the Mediterranean sea. Proc. Symp. Venice, 10-14 may 1982.** Ed. C.F. Bird and P. Fabbri, Bologna : 77-87.

D GUILCHER, A. 1984a. Le grès de plage (Beach-rock, Versteinert strand) a—t—il une ou des significations morphogénétiques? **Le Beach-rock. Travaux de la Maison de l'Orient,** Fr, 8: 67-76.

R GUILCHER, A. 1984b. Très grandes falaises et mégafalaises d'îles macronésiennes: Grande Canarie, Tenerife, Madère, Sao Miguel. **Livro de Homenagem a Orlando Ribeiro,** Lisboa : 357-366.

I GUILCHER, A. 1984c. Littoraux et pré-littoraux : aménagement et gestion vus par les géographes français (1979-1983). **La recherche géographique Française : structure, thèmes et perspectives. 25 ème Congr. Int. Géogr.,** Paris — Alpes : 119-128.

C GUILCHER, A. 1984d. Progrès récents (1974-1983) de la connaissance géomorphologique des côtes françaises. **Ann. Géogr. Fr,** 93, 516 : 142-152.

C GUILCHER, A. 1984e. Nouvelles observations sur les rias naines en forme de caisse de l'île de Groix (Morbihan). **Etudes géographiques sur la Bretagne. 107 ème Congr. Nat. Soc. Sav. (Brest). Sect. Géogr.** : 51-59.

I GUILCHER, A. 1985. Nature et changement par l'homme de la sédimentation dans les lagons derrière les récifs barrière dans les régions tropicales humides. **Proc. 5th Intern. Coral Reef. Congr.,** Tahiti, 4 : 207-212.

I GUILCHER, A. 1986. Les problèmes de gestion du littoral dans le Finistère (Quest de la Bretagne). **Actes du Colloque pluridisciplinaire franco-japonais : Océanographie, les aménagements côtièrs et la gestion du littoral, Marseille 16-21 septembre 1985,** vol. 1, p. 101-108.

I GUILCHER, A., PONCET, F., HALLEGOUET, B. and LE DEMEZET, M. 1985. Breton coastal wetlands : reclamations, fate, management. **J. Shoreline Manag.**, 1 : 51-75.

Z GUILCHER, A. and SIMON, T. 1984. Les anciens daviers de montée des algues dans les falaises de Plougonvelin, du Conquet et de Ploumoguer (Finistère). **Bull. Soc. Arch. Finistère**, Fr, 113 : 187-204.

I GUILLAUD, J.F. and ROMANA, A. 1984. La gestion des estuaires en France. **Norois**, Fr, 121 : 97-112.

C GUILLEMOT, E., MENANTEAU, L., THOMAS, Y.F. and VANNEY, J.R. 1986. Télédétection de cartographie des zones littorales. **Actes du Colloque pluridisciplinaire franco-japonais : Océanographie, les aménagements côtiers et la gestion du littoral, Marseille 16-21 septembre 1985**, vol. 3, p. 13.

C HALLEGOUET, B. 1984a. Contribution à étude morphologique de l'archipel de Molène (Finistère). **Etudes géographiques sur la Bretagne. 107éme Congr. Nat. Soc. Sav. (Brest), Sect. Géogr.**, I : 61-77.

C HALLEGOUET, B. 1984b. Façade océanique de la France et de l'Europe du Nord-Ouest. **Rech. Fr. Récentes sur les phénomènes périglaciaires. 25ème Congr. Intern. Géogr.**, Paris – Alpes : 16-29.

C HALLEGOUET, B. and GORAGUER, F. 1986. Géomorphologie de l'île de Groix. **Penn ar Bed**, Fr, 32, 16 : 101-109.

G HALLEGOUET, B. and VAN VLIET–LANOE, B. 1986. Les oscillations climatiques entre 125 000 ans et le maximum glaciaire, d'après l'étude des formations marines, dunaires et périglaciaires de la côte des Abers (Finistère). **Bull. Ass. Fr. Et. Quatern.**, Fr, 23, 25-26 : 127-138.

T HARMELIN–VIVIEN, M. 1985. Atoll de Tikehau, archipel de Tuamotu. **Proc. 5th Intern. Coral Reef Congr.**, Tahiti, 1 : 211-268.

A HINSCHBERGER, F. 1984. Observation de phénomènes d'erosion récent sur les côtes du Calvados. **Norois**, Fr, 31, 122 : 295-298.

A HINSCHBERGER, F. and MICHEL, J.P. 1985. La recrudescence actuelle de l'érosion sur les côtes du Calvados. **Cah. Géol.**, Fr, 105 : 759-769.

CH HINSCHBERGER, F. and ORANGE, T. 1983. Le recul du littoral à Montfarbille et Reville (Manche) depuis cent cinquante ans. **Travaux du CREGEPE**, Caen, 3 : 19-26.

L HUAULT, M.F. 1985. Apport des diatomées à la reconstitution des paléoenvironnements: l'exemple du Marais Vernier lors de la transgression flandrienne. **Bull. Assoc. Fr. Et. Quatern.**, Fr, 4 : 209-217.

G HUAULT, M.F. and LEFEVRE, D. 1984. Le marais Vernier durant l'Holocène. **Bull. Centre de Gémorphologie**, Caen, 29 : 7-17.

Z JEQUEL, N. and ROUVE, D. 1983. Marais, Vasières, Estuaires. Ministère de l' Environnement, Quest France : 64 p.

S JEUDY DE GRISSAC, A. and BOUDOURESQUE, C.F. 1986. Rôle des herbiers de phanérogames marines dans les mouvements des sédiments côtiers : les herbiers à **Posidonia oceanica. Actes du Colloque pluridisciplinaire franco-japonais : Océanographie, les aménagements côtiers et la gestion du littoral, Marseille 16-21 septembre 1985,** Vol. 1, p. 143-151.

I JOLY, G. and VERGER, F. 1986. L'apport de la téledétection pour la connaissance et l'aménagement du domaine littoral. **Actes du Colloque plurisdisciplinaire franco-japonais : Océanographie, les aménagements côtiers et la gestion du littoral, Marseille 16-21 septembre 1985,** Vol. 3 p. 5-12.

D JORY, M.L. and MAILLARD, J.L. 1985. Les dunes : une richesse à protéger et à mettre en valeur, Ministère de l'Environnement. D.Q.V. : 48 p.

S JOUANNEAU, J.M., GRANBOULAN, J., FERAL, A. and VILLEROT, M. 1986. Etude des paramètres sédimentologiques de la crème de vase dans le système fluvio estuarien de la Gironde. **Actes du Colloque pluridisciplinaire franco-japonais : Océanographie, les aménagements côtiers et la gestion du littoral, Marseille 16-21 septembre 1985,** vol. 1. p. 75-90.

I KERAUDREN–AYMONIN, M., AYMONIN, G. 1984. Un élément de l'érosion côtière: la dégradation accélérée des landes et pelouses climaciques en quelques sites de la presqu'île de Crozon (Finistère). **Etudes géographiques sur la Bretagne. 170e Congr. Nat. Soc. Sav., Géographie,** Fr, I : 79-86.

D LABOREL, J. 1984. Grès de plage (beach-rocks) et récifs coralliens. **Le beach-rock. Travaux de la Maison de l'Orient,** Fr, 8 : 77-84.

T LABOREL, J. and BOUCHON, C. 1986. Les peuplements coralliens des côtes de la Martinique. Ann. Inst. Océan., Fr, 62, (2) : 193-237.

L LABOREL, J., DELIBRIAS, G. and BOUDOURESQUE, C.F. 1983. Variations récentes du niveau marin à Port-Cros (Var, France), mises en évidence par l'étude de la corniche littorale à **Lithophyllum tortuosum. C.R. Acad. Sc. Paris,** II, 297 : 157-160.

CH LABOUTE, P. 1985. Evaluation des dégats causés par les passages des cyclones de 1982-1983 en Polynésie Française sur les pentes externes des atolls de Tikehau et de Takapoto (Archipel des Tuamotu). **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 3 : 323-330.

S LAFOND, L.R. 1986. Une dynamique sédimentaire complexe : le cas de la côte ouest du Cotentin. **Actes du Colloque plurisdisciplinaire franco-japonais : Océanographie, les aménagements côtiers et la gestion du littoral, Marseille 16-21 septembre 1985,** vol. 1, p. 109-119.

G LECOLLE, J. and BERNAT, M. 1985. Histoire de la surrection de l'île d'Efate, Arc insulaire des Nouvelles-Hébrides (Vanuatu) au cours du Quaternaire récent. Datation de terrasses soulevées par la méthode U/Th. **Proc. 5th Intern. Coral Reef Congr., Tahiti,** 3 : 179-184.

E LE GALL, J. Y. and FESQUET, J.M. 1985. Le lagon corallien comme environnement

aquacole de la ferme d'élevage de la tortue verte marine à l'île de la Réunion. (Océan Indien). **Proc. 5th Intern. Coral Reef Congr.**, Tahiti, 5 : 481-486.

S LEGIGAN, Ph., TURON, J.L. and WEBER, O. 1986. Evolution des dépôts littoraux au cours d'un cycle climatique sur la côte Nord-Aquitaine. **Bull. Inst. Géol. Bassin Aquitaine,** Fr, 39 : 135-147.

A MAQUAIRE, O. 1984. Le glisssement de la falaise du Bouffay près de Port en Bessin le 5 août 1981. **Trav. Cent. Rech. Géogr. Phys. Envir.**, Caen, 4 : 3-18.

I MEINESZ, A., BOUDOURESQUE, C.F., JEUDY DE GRISSAC, A., LAMARE, J.P., LEFEVRE, J.R. and MANCHE, A. 1986. Aménagement et préservation du milieu marin littoral en région Provence – Alpes – Côte d'Azur : bilan et perspectives. **Actes du Colloque plurisdisciplinaire franco-japonais : Océanographie, les aménagements côtiers et la gestion du littoral, Marseille 16-21 septembre 1985,** vol. 1, p. 133-141.

I MIGNIOT, C. 1983. La naie du Mont Saint-Michel. Etude du maintien d'un environnement marin. **Géochronique,** Fr, 1 : 13-17.

S MOIGN, A. and FICHAUT, B. 1985. Etude des sédiments de la rade de Brest. **Océanis,** Fr, 11, 3 : 235-242.

C MONTAGGIONI, L.F. 1985. Makatea sisland, Tuamotu archipelago. **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 1 : 103-158.

S MONTAGGIONI, L.F., LAURIAT–RAGE, A., VON COSEL, R., DOLIN, L., LE CALVEZ, Y., MERLE, D., ROMAN, J. and VENEC–PEYRE, M.T. 1985. Depositional environments and paleoecology of an early miocene atool-like reef platform (Makatea Island, Central Pacific). **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 6 : 575-580.

L MONTAGGIONI, L.F. and PIRAZZOLI, P.A. 1984. Utilisation des grès et conglomérats récifaux émergés en tant qu'indicateurs des variations récentes du niveau marin. **Le beach-rock. Travaux de la Maison de l'Orient,** Fr, 8 : 91-98.

L MONTAGGIONI, L.F. and PIRAZZOLI, P.A. 1984. The significance of exposed coral conglomerates from French Polynesia (Pacific Ocean) as indicators of Recent Relative sea level changes. **Coral Reefs,** 3: 29-42.

C MONTAGGIONI, L.F., RICHARD, G., GABRIE, C., MONTEFORTE, M., NAIM, O., PAYRI, O. and SALVAT, B. 1985. Les récifs coralliens de l'île de Makatea, archipel des Tuamotu, Pacifique central : géomorphologie et répartition des peuplements. **Ann. Inst. Océanogr.,** Fr, 61 (1) : 1-25.

T MONTAGGIONI, L.F. and other authors. 1985. Geology and marine biology of Makatea, an uplifted atoll, Tuamotu Archipelago. **J. Coastal Res.,** 1 (2) : 165-171.

T NESTEROFF, W.D. 1984. Etude de quelques grès de plage du sud de la Corse : datations C14 et implications néotectoniques pour le bloc corso-sarde. **Travaux de la Maison de l'Orient,** Fr, 8 : 99-112.

I OTTMANN, F. 1986. Impacts des opérations de remblaiements l'aménagement littoral. **Actes du Colloque pluridisciplinaire franco-japonais : Océanographie, les aménagements côtiers et la gestion du littoral, Marseille 16-21 septembre 1985,** vol. 1, p. 45-52.

A PASKOFF, R. 1983a. L'érosion des plages. **La Recherche,** Fr, 140 : 20-28.

A PASKOFF, R. 1983b. L'érosion des plages. **Penn ar Bed.** Fr, 30, 114 : 131-144.

I PASKOFF, R. 1984. Erosion et protection des plages : une nouvelle approche. **L'hydrailique et la maîtrise du littoral.** Marseille – Société Hydrotechnique de France : III. 7.1, III. 7.7.

C PASKOFF, R. 1985. Les littoraux. Impact des aménagements sur leur évolution. Masson: 189 p.

D PERON, R. Les dunes et étangs de Trévignon. **Penn ar Bed.** Fr, 32, 121 : 63-71.

E PICHON, M. 1985. Organic production and calcification in some coral reefs of Polynesia. **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 6 : 173-178.

I PINARD, J. 1983. Les anciens moulins à marée de la côte charentaise. **Rev. Saintonge Aunis,** Fr, 9 : 99-105.

M PIRAZZOLI, P.A. 1982a. Télédétection en milieu récifal. Utilisation d'une image Landsat pour évaluer la bathymétrie dans l'atoll de Rangiroa (Polynésie Française). **Oceanis,** Fr, 8 (4) : 297-308.

T PIRAZZOLI, P.A. 1982b. Télédétection des récifs coralliens para satellite. **Bull. Ass. Géogr. Fr.,** 490 : 276-279.

T PIRAZZOLI, P.A. 1983. Mise en évidence d'une flexure active de la lithosphère dans l'Archipel de la Société (Polynésie Française), d'après la psition des rivages de la fin de l'Holocène. **C.R. Acad. Sc. Paris,** II, 296 : 695-698.

M PIRAZZOLI, P.A. 1984. Cartographie des hauts fonds par télédétection dans l'archipel des Gambiers (Polynésie Française). **L'Espace Géogr.,** 3 : 277-284.

E PIRAZZOLI, P.A. 1985a. Iles sous le vent, Maupiti, Tupai, Bora Bora, Huahine, Archipel de la Société. **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 1 : 17-72.

M PIRAZZOLI, P.A. 1985b. Cartographie bathymétrique de récifs coralliens et d'atolls par satellite. **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 6 : 539-544.

T PIRAZZOLI, P.A. 1985c. Les anciens rivages, témoins des déformations de la lithosphère. **Bull. Soc. Géol. Fr.,** (8), 1, 3 : 343-351.

L PIRAZZOLI, P.A. and MONTAGGIONI, L.F. 1984. Variations récentes du niveau de l'océn et du bilan hydrologique dans l'atoll de Takapoto (Polynésie Française). **C.R. Acad. Sc. Paris,** II, 299, 7 : 321-326.

T PIRAZZOLI, P.A. and MONTAGGIONI, L.F. 1985. Lithospheric deformation in

French Polynesia (Pacific Ocean) as deduced from Quaternary shorelines. **Proc. 5th Intern. Coral Reef Congr.**, Tahiti, 3 : 195-200.

L PIRAZZOLI, P.A. and MONTAGGIONI, L.F. 1986. Late Holocèce sea-level change in the northwest Tuamotu Islands, French Polynesia. **Quatern. Res.**, 25 : 350-368.

L PIRAZZOLI, P.A., MONTAGGIONI, L.F., DELIBRIAS, G., FAURE, G. and SALVAT, B. 1985. Late Holocène sea-level changes in the Society Islands and the Northwest Tuamotu Atolls. **Proc. 5th Intern. Coral Reef Congr.**, Tahiti, 3: 131-140.

E PLANCHAIS, N. 1982. Palynologie lagunaire de l'étang de Maugio. Paléoenvironnement végétal et évolution anthropique. **Pollen et Spores**, Fr, 24, 1 : 93-118.

E PLANCHAIS, N. 1984. Palynologie lagunaire : l'exemple du Languedoc-Roussillon. **Ann. Géogr.**, Fr, 93 : 268-273.

G PLANCHAIS, N. 1985. Analyses polliniques du remplissage holocène de la lagune de Canet (Plaine du Roussillon, Département des Pyrénées-Orientales). **Ecologia Mediterranea**, XI, 1 : 117-127.

E PLANCHAIS, N. and PARRA VERGARA, I. 1984. Analyses polliniques de sédiments lagunaires côtiers en Languedoc, en Roussillon et dans la province de Castellon (Espagne); bioclimatologie. **Bull. Soc. bot. Fr.**, 131 Actual bot. : 97-105.

E PONCET, F. 1984. Les zones humides du littoral breton. Caractères et évolution. Thèse 3ème cycle, Brest : 349 p.

I PORCHER, M. and DUPUY, M. 1985. La prise en compte de l'environnement dans l'aménagement du littoral en zone récifale : application en Polynésie Française. **Proc. 5th Intern. Coral Reef Congr.**, 6 : 557-562.

L PRIGENT, D., VISSET, L., MORZADEC–KERFOURN, M.T. and LAUTRIDOU, J.P. 1983. Human occupation of the submerged coast of the Massif Armoricain and postglacial sea level changes. **Quaternary coastlines and marine archeology**, P.M. Masters, M.C. Fleming. Ed., Academic Press, London : 303-324.

T PURSER, B.H. and AISSAOUI, D.M. 1985. Diagenèse récifale : dolomitisation et dédolomitasation dans l'atoll de Mururoa (Polynésie Française). **Proc. 5th Intern. Coral Reef Congr.**, Tahiti, 3 : 263-270.

I RACINE, P. 1983. L'aménagement du littoral du Languedoc-Roussillon. Bilan et perspectives. **Bull. Soc. Langued. Géogr.**, Fr, 17 : 523-531.

C RICARD, M. 1985. Atoll de Rangiroa, archipel des Tuamotu. **Proc. 5th Intern Coral Reef Congr.**, Tahiti, 1 : 159-210.

T RODET, J. 1983. Karst et littoral du Bec de Caux (Seine-Maritime, Normadie, France). **Karstologia.**, Fr, 2 : 23-32.

T RUZIE, G. and GACHON, A. 1985. Apport des techniques géophysiques à l'étude des carbonates dans les atolls. Applications à l'atoll de Mururoa (Polynésie Française). **Proc. 5th Intern. Coral Reef Congr.**, Tahiti, 6 : 381-389.

D SAINT–REQUIER–HINSCHBERGER, A. 1984. Cinq années d'observations d'une flèche littorale de l'Ouest Cotentin : la Pointe du Banc (Manche). **Travaux de CREGEPE,** Caen, 5 : 3-17.

T SALVAT, B. and RICHARD, G. 1985. Atoll de Takapoto, archipel des Tuamotu. **Proc. 5th Intern Coral Reef Congr.,** Tahiti, 1 : 323-378.

D TASTET, J.P., FENIES, H. and ALLEN, G.P. 1986. Faciès, séquences et géométrie d'une barre tidale estuarienne : le banc de trompeloup dans l'estuaire de la Gironde. **Bull. Inst. Géol. Bassin Aquitain,** Fr, 39 : 165-184.

S THOMASSIN, B. 1984. Faune médiolittorale indopacifique susceptible d'être fossilisée dans les beach-rocks. **Le beach-rock. Travaux de la Maison de l'Orient, Fr,** 8 : 139-150.

E VASSEUR, P. 1985. Etudes des peuplements sciaphiles sessiles des récifs coralliens de Polynésie Française (Ile de Moorea et atoll de Takapoto). **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 5 : 147-152.

S VAUGELAS, J. de 1986. Sediment reworking by callianassid mud-shrimp in tropical lagoons: a review with perspectives. **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 6 : 617-622.

S VENEC–PEYRE, M.Th. 1985. Etude de la distribution des foraminifères vivants dans le lagon de l'île haute volcanique de Moorea (Polynésie Française). **Proc. 5th Intern. Coral Reef Congr.,** Tahiti, 5 : 227-232.

C VERGER, F. 1984. Contribution de la télédétection satellitaire à la connaissance du littoral français. **Ann. Géogr.,** Fr, LXXXXII : 154-164.

C VERGER, F. and CUQ, F. 1983. Contribution de la télédétection satellitaire à la connaissance du littoral de l'embouchure de la Loire à celle de la Gironde. **"Remote Sensing applications for environmental studies" E.S.A. Symposium,** Bruxelle: 27-29.

C VERGER, F., CUQ, F., HILTON, R. and LUMMAUX, J.C. 1983. L.évolution du littoral méridional de la Vendée (France) d'aprés les données LANDSAT 1, 2 et 3 SEASAT. **Advances space research,** 2, 8 : 241-245.

E VIGARIE, A. 1986. Caractères hydrologiques généraux de la baie de Bourgneuf. **Cah. nantais,** Fr, 27 : 21-26.

S VISSET, L. 1985. Dernières données pollenanalytiques et radiométriques du Golfe Brieson (Massif Armoricain – France). Ecol. mediterr., Fr, 11, 1 : 107-116.

S ZBINDEN, R.M. and THOMAS, Y.F. 1984. Les suspensions de la baie du Mont Saint-Michel: application de la télédétection à l'étude des eaux côtières. **Etude géographiques sur la Bretagne. 107ème Congr. Nat. Soc. Sav. Géogr.,** I,: 181-188.

GABON

J.M. Lebigre

E LEBIGRE, J.M. 1983. Les mangroves des rias du littoral gabonais. Essai de cartographie typologique **Bois et Forêts des Tropiques,** 199, p. 3-28.

C LEBIGRE, J.M. 1983. **Le littoral du Gabon: aspects géomorphologiques et biobéographiques.** Institut Pédagogique National, Libreville. 58 p.

E LEBIGRE, J.M. et MARIUS, C. 1984. Etude d'une séquence mangrove-tanne en milieu équatorial. Baie de la Mondah (Gabon). in : **Géomorphologie générale.** Travaux et Documents de Géographie Tropicale, 51 p. 131-146.

E LEBIGRE, J.M. et MARIUS, C. 1986. **Etude phytopédologique des mangroves et tannes de la Mondah (Gabon).** Etudes de Géographie Tropicale, série Géo. Physique, 6. 44 p.

E LEBIGRE, J.M. et MARIUS, C. 1986. Les sols potentiellement sulfaté-acides des mangroves du littoral à rias du Gabon. **Troisième Symposium International sur les sols sulfatés-acides** (Dakar, 6 — 11 janvier 1986), 12 p.

S LEBIGRE, J.M. et WEYDERT, P. 1984. Cadre sédimentologique de la séquence mangrove-tanne de la Moka (Baie de la Mondah — Gabon). **Palaecology of Africa,** vol. 16, p. 89-107.

S WEYDERT, P. et O. 1982. Etude sédimentologique de l'embouchure de l'estuaire du Gabon. **Marine Geology,** 49, p. 1-22.

GERMAN DEMOCRATIC REPUBLIC

H. Kliewe

A AMELANG, N. 1986. **Untersuchungen zu Problemen der Winderosion auf Ackerflächen im Küstennahen Jungmoränengebiet der DDR.** Diss. A, Univ. Greifswald, 119 S. u. Anlagenband.

C AMELANG, K., JANKE, W. und Kliewe, H. 1983. Formenveräderungen und Substratumlagerungen an Grenzsäumen zwischen Naturraumeinheiten des Küstengebietes. **Wiss. Zeitschr. Univ. Greifswald, Math.–nat. R.** 32 (1-2) : 81-92.

B BENTHIEN, B. und KLIEWE, H. 1983. Zur physisch-geographischen Forschung 1975-1980 an der Ernst–Moritz–Arndt–Universität Greifswald (DDR). Rückschau und Ausblick. **Wiss. Zeitschr. Univ. Greifswald, Math.–nat. R.,** 32 (1-2) : 2.

B BILLWITZ, K. 1983. Zur Weiterführung der physish–geographischen Forschung an der Ernst–Moritz–Arndt–Universität Greifswald (DDR). **Wiss. Zeitschr. Univ. Greifswald, Math.–nat. R.,** 32 (1-2) : 121-124.

C BILLWITZ, K. 1986. Der Exhursionsverlauf unter besonderer Berücksichtigung der landschaftlichen GroBgliederung. In: Janke, W. (Hrsg.). **Exkursionsführer Raum Barth–DarB–Fischland, Greifswald,** 2-9.

S BRUGMANN, L. und LANGE, D. 1983. Geochemische und sedimentologische Untersuchungen an einem Sedimentkern aus dem Schlickgebiet der Lübecker Bucht. **Gerlands Beitr. Geophys.,** 92 (2-4) : 241-268.

H DAHMS, P. 1984. Fremdwasser in FluB– und Küstenniederungen. **Wiss. Zeitschr. Univ. Rostock, Math.–nat. R.,** 33 (5) : 72-74.

C DEUTSCHLANDER, A. 1983. Möglichkeiten der Kennzeichnung morphogenetischer Einheiten im Jungmoränengebiet Südost–Rügens. **Wiss. Zeitschr. Univ. Greifswald, Math.–nat. R.,** (1-2) : 21-28.

S DIETRICH, P.G. 1983. Porengewässer und Frühdiagnose mariner Sedimente. **Zeirschr. angew. Geol.** 29 (10) : 492-499.

B DIETRICH, P.G. 1986. **Bibliographie zur submarinen Hydrosphäre.** Bergakademie Freiberg.

C EWE, H. 1983. **Hiddensee.** 1. Aufl., Rostock, 219 S.

C EWE, H. 1985. **Rügen.** 7. Aufl., Rostock, 268 S.

R FRICKE, D. 1984. Entwicklung von Riffen als Folge von Meeresspiegelschwankungen. **Zeitschr. Geol. Wiss.** 12 (1) : 101-111.

C GELLERT, J.F. 1983. Begriff und Wesen des Strandes als geomorphologische und naturrämliche Erscheinung. **Wiss. Zeitschr. Pädagog. Hochsch. Potsdam, Naturwiss.** R., 27 (3) : 443-449.

C GELLERT, J.F. 1985a. Organische Strandwälle und Strandplatten (Thanotope) auf dem Seestrand der Schaabe (Nordrügen) als aktuogeologische. **Erscheinung. Zeitschr. Geol. Wiss.**, 13 (4) : 533-536.

C GELLERT, J.F. 1985b. Strukturen und Prozesse am Meeresstand als geomorphologischem und landschaftlichem Grenzsaum zwischen Land und Meer – geologisch–geographische Analyse und Synthese. **Peterm. Geogr. Mitt.**, 129 (4) : 239-252.

S GELLERT, J.F. 1986. Die Korngemische der oberflächennahen Strandsediments des Seestrandes der Schaabe (Nord-Rügen). **Zeitschr. angew. Geol.**, 32 (5) : 127-131.

C GELLERT, J.F., HEYER, E. und NEUMEYER, G. 1985. Ergebnisse morphodynamischer Untersuchungen am Seestrand der Schaabe (Nord-Rügen). Beiträge zur Gestaltung und Dynamik des Meeresstrandes und seines Massenumsatzes. **Acta hydrophysica**, 29 (2/3) : 93-152.

C GEORGI, F. 1985. Verteilung und Beschaffenheit des Sestons in inneren Küstengewässern der DDR (DraB–Zingster Boddengewässer) sowie der westlichen und mittleren Ostsee unter besonderer Berücksichtigung der Wasseraustauschprozesse zwischen beiden Systemen. **Beitr. zur Meereskunde, H.** 52 : 35-48.

C GOMOLKA, A. 1986. Das Fischlandkliff. In; Janke, W. (Hrsg.). **Excursionsführer Raum Barth–DarB–Fischland, Greifswald**, 53-55.

G GRAMSCH, B. 1983. Archäologische Untersuchungen auf steinzeitlichen Küstensiedlunsplaätzen Rügens und ihre Aussagen zur Ostseegeschichts (Zusammenfassung). In: **Das Jungquartär und seine Nutzung im Küsten– und Binnentiefland der DDR und der VR Polen.** Ergänzungsheft Nr. 282 zu **Peterm. Geogr. Mitt.**, Gotha, 39-40.

S GROMOLL, L. 1984. Zur genetischen Deutung von KorngröBenanalysen – Methodik, Ergebnisse und Grenzen (diskutiert anhand von 3 Beispielen aus der südlichen Ostsee). **Abstracts, International Geological Congress.** Moskva, Vol. 2, 70.

S GURWELL, B.R. 1983. Beitrag zur uferparallelen Variation sedimentpetrographischer Merkmale. **Zeitschr. Geol. Wiss.**, 11 (1) : 59-76.

R GURWELL, B.R. 1985. Komplexe Bearbeitung der Steiluferproblematik und erste Ergebnisse vom Hohen Ufer des Fischlandes. **Wiss. Zeitschr. Univ. Greifswald, Math.–nat. R.**, 34 (4) : 33-36.

I GURWELL, B.R. und JAGER, B. 1983. Küstenveränderung und Küstenschutz, dargestellt am Beispiel des Abschnittes Dranske/Rügen. **Peterm. Geogr. Mitt.**, 127 (1) : 15-24.

S GURWELL, B.R. und ZIELISCH, E. 1983. Beitrag zur Messung der Sedimentdynamik im Riffbersich. **Zeitschr. Geol. Wiss.** 11 (2) : 209-223.

S GUSEN, R. 1983. Der lithologische Bau der Schorre von Neu Reddevitz (Greifswalder

Bodden). **Zeitschr. Geol. Wiss.** 11 (2) : 193-208.

G HEBERT, D. 1984. Untersuchungen zur nacheiszeitlichen isostatischen Küstenhebung des Enderby–Landes (Ostantarktika) auf der Grundlage von 14C–Datierungsergebnissen. **Peterm. Geogr. Mitt.,** 128 (3) : 183-188.

G HEBERT, D. 1985. Studies of the Recent Uplift of Antarctic Coast Terraces Based on 14–C–Ages. **Zeitschr. Geol. Wiss.** 13 (3) : 373-379.

I HERRMANN J. 1984. Ralswiek – Seehandelsplatz, Hafen und Kultstätte: Arbeitsstand 1983. **Ausgrabungen und Funde,** 29 (3): 128 - 135.

I HOFER, K. J. 1985. **Rügen – Bilder einer Insel.** Leipzig, 168 S.

H HUPFER, P. 1984. Neuere Forschungsergebnisse zu den Wechselwirkugen zwischen Ozean und Atmosphäre. **Geogr. Ber.,** 29 (4): 241 - 151.

G JAGER, K. D. und KLIEWE, H. 1983. Ein Jahrzehnt bilateraler Quartärforschung im Tiefland der DDR und der VR Polen in Rückschau und Ausblick. In: **Das Jungquartär und seine Nutzung im Küstenund Binnentiefland der DDR und der VR Polen.** Ergänzungsheft Nr. 282 zu Peterm. Geogr. Mitt., Gotha, 28 - 38.

C JANKE, W. 1983a. Natürliche Ausstattung, Nutzung und jüngere Landschaftsveränderungen im unteren Peenetal bei Anklam. **Wiss. Zeitschr. Univ. Greifswald, Math. –nat. R.,** 32 (1/2) : 57-69.

I JANKE, W. 1983b. Verbreitung und Eigenschaften typischer Sediments Küstennaher Talungen und Niederungen unter besonderer Berücksichtigung anthropogen bedingter Einflüsse. In: **Das Jungquartär und seine Nutzung im Küsten– und Binnentiefland der DDR und der VR Polen.** Ergänzungsheft Nr. 282 zu **Peterm. Geogr. Mitt.,** Gotha, 188-126.

C JANKE, W. 1986a. Exkursionsführer Raum Barth – DarB – Fischland. **Greifswalder physisch–geographische Studenmaterialien,** 3, Greifswald, 60 S.

C JANKE, W. 1986b. Genese sowie landschaftsgenetisch–reliefstrukturelle Bau– und Landschaftstypen des Exkursionsgebietes (Raum Barth – DarB – Fischland). In: Janke, W. (Hrsgb.) **Exkursionsführer Raum Barth – DarB – Fischland,** Greifswald, 10-24.

G JANKE, W. 1986c. Holozäne Entwicklung, genetische Landschaftseinheiten und Nutzung der Küstenniederung "Graue Wiese". In: Janke, W. (Hrsg.) **Exkursionsführer Raum Barth – DarB – Fischland,** Greifswald, 45-48.

I JESCHKE, L. 1983. Landeskulturelle Probleme des Salzgraslandes an der Küste. **Naturschutzarbeit in Mecklenburg** 26 (1): 5-12.

I JESCHKE, L. 1985. Vegetationsveränderugen in den Küstenlandschaften durch Massentourismus und Nutzungsintensivierung. **Archiv Naturschutz und Landschaftsforschung,** 25 (4): 223-236.

C JESCHKE, L., SCHMIDT, H. und KLAFS, G. 1983. **Das Naturschutzgebiet Jasmund.** 3. Aufl., Greifswald, 38 S.

I KAHLKE, R.D. 1983. Zu Aufbau und Genese der I2–Sedimente im Naturschutzgebiet Jasmund (Rügen). **Naturschutzarbeit in Mecklenburg,** 26 (2): 86-92.

C KLIEWE, H. 1983a. Untersuchungen über naturräumliche Strukturen und Prozesse im Jungmoränen– und Küstengebiet der DDR als Grundlage für landeskulturelle MaBnahmen. Eine fünfjährige Forschungsbilanz. **Wiss. Zeitschr. Univ. Greifswald, Math.–nat. R.,** 32 (1-2): 3-20.

B KLIEWE, H. 1983b. Veröffentlinchungen aus dem Wissenschaftsbereich Physische Geographie der Ernst–Moritz–Arndt–Universität Greifswald 1975 - 1980, einschlieBlich Dissertationen und mit Nachträgen zur Thematik dieses Heftes bis 1982. **Wiss. Zeitschr. Univ. Greifswald, Math.–nat. R.,** 32 (1–2): 125-128.

G KLIEWE, H. 1983c. Entwicklung, Ergebnisse und Tendenzen der Späglazialund Holozänforschung im nordöstlichen Küstenraum der DDR. – In; **Das Jungquartär und seine Nutzung im Küsten– und Binnentiefland der DDR und der VR Polen,** Ergänzungsheft Nr. 282 zu **Peterm. Geogr. Mitt.,** Gotha, 28-38.

B KLIEWE, H. 1984. Bibliography 1979 - 1982: German Democratic Republic. In: **Bibliography 1979 - 1982 of IGU–Commission on Coastal Environment** (Ed. R. Paskoff), Frankreich. 70-77.

C KLIEWE, H. 1986. Besonderheiten der Genese und Entwicklung von Becken im Bereich der südbaltischen Boddenausgleichsküste. **Acta Universitatis Nicolai Copernici, Geografia XXI,** Nauki Matematiczno–Przyrodnicze, Zeszyt 67, Turun 1986, 53-60.

G KLIEWE, H., GALON, R., JAGER, K.D., NIEWIAROWSKI, W. (Hrsgb.) 1983. Das Jungquartär und seine Nutzung im Küsten– und Binnentiefland der DDR und der VR Polen – Vorträge und Erörterungen auf der 4. bilateralen Arbeitstagung 1979. Engänzungsheft Nr. 282 zu **Peterm. Geogr. Mitt.,** Gotha, 327 S.

G KLIEWE, H. und JAGER, K.D. 1985. Fortschritte bilateraler Quartärforschung im Tiefland beiderseits der unteren Oder Bericht von der 5. bilateralen Arbeitstagung VR Polen/DDR. **Peterm. Geogr. Mitt.,** 129 (4): 48-49.

C KLIEWE, H. und LANGE, D. 1985. Fortschritte der Ostsee– und Ostseeküstenforschungung–Arbeitstagung "Weltozean" in Rostock–Warnemünde 1984. **Peterm. Geogr. Mitt.,** 129 (4): 263-264.

S KNOLL, B. 1983a. Sedimentverteilung und Sedimentumlagerung auf der Shorre vor Neu-Reddevitz (Südost-Rügen). **Wiss. Zeitschr. Univ. Greifswald, Math.–nat. R.,** 32 (1-2): 99-108.

R KNOLL, B. 1983b. Der Uferrückgang des Neu-Reddevitzer Kliffs. **Wiss. Zeitschr. Univ. Greifswald, Math.–nat. R.,** 32 (1-2): 109-112.

G KNOLL, D. 1983. Kennzeichnung und Typisierung holozäner Niederungen. **Wiss. Zeitschr. Greifswald, Math.–nat. R.**, 32 (1-2): 37-44.

G KOLP, O. 1983. Die schrittweise Verlagerung der Odermündung von der Bornholmmulde bis in die Oderbucht infolge holozäner Wasderstandsänderungen im südlichen Ostseeraum. **Peterm. Geogr. Mitt.**, 127 (2): 73-87.

G KOLP, O. 1986a. Entwicklungsphasen des Ancylus–Sees. **Peterm. Geogr. Mitt.**, 130 (2): 79-94.

T KOLP, O. 1986b. Verlagerung der Odermündung von der Bornholmmulde bis in die Oderbucht. **Acta Universitatis Nicolai Copernici, Geografía** XXI, NauliMatematiczno–Przyrodniczs, Zeszyt 67, Torun 1986, 29-39.

E KRISCH, H. 1985. Biomasseproduktion und edaphische Verhältnisse von Bolboschoenus maritimus–Beständen des Greifswalder Boddens. **Limnologica**, 16 (2): 277-285.

S LAMPE, R. 1983a. Die Sedimente eines polytrophen Flachsees (Schmachter See/ Rügen) und ihre Beziehungen zum Stoffhaushalt in Vergangenheit und Gegenwart. **Wiss. Zeitschr. Univ. Greifswald, Mat.–nat. R.**, 32 (1 - 2) : 93-98.

S LAMPE, R. 1983b. Zur Abschätzung resenter Sedimentationsraten in Flachseen, dargestellt am Beispiel des Schmachter Sees/Rügen. – In: **Das Jungquartär und seine Nutzung im Küsten– und Binnentiefland der DDR und der VR Polen.** Ergänzungsheft Nr. 282 zu **Peterm. Geogr. Mitt.**, Gotha, 66-71.

C LAMPE, R. 1986a. Morphologie und Lithologie von Boddenküsten. In: Janke, W. (Hrsg.) **Exhursionsführer Raum Barth–DarB–Fischland**, Greifswald, 48-52.

B LAMPE, R. 1986b. Schrifttum zur Erforschung der Küste der DDR im Zeitraum 1978 - 1982. **Acta Hydrophysica**, 30 (4): 213-229.

S LANGE, D. und NIEDERMEYER, R.O. 1985. Zur Untersuchung von Sedimentationsprozessen in der westlichen Ostsee (Mecklenburger Bucht) – Methodik und erste Ergebnisse. **Wiss. Zeitschr. Univ. Greifswald, Math.–nat. R.**, 34 (4): 27-30.

G LANGE, E., JESCHKE, L. und KNAPP, H.D. 1986. **Ralswiek und Rügen-Landschaftsentwicklung und Siedlungsgeschichte der Ostseeinsel** (Hrsg.) von J. Herrmann). Teil I: Die Landschaftsgeschichte der Insel Rügen seit dem Spätglazial. Berlin, 175 S. u. Beilagenmappe.

H MATTHAUS, W. 1985. Grundzüge der regionalen und physikalischen Ozeanologie der Ostsee, **Geogr. Ber.**, 30 (1): 1-15.

T MOBUS, G. 1984. Strukturtektonische Arbeitsmethoden in der Glazialtektonik. **Zeitschr. Geol. Wiss.**, 12 (3): 335-347.

S NAUSCH, G. 1983. Phosphoreintrag aus Niederschlägen im Küstenbereich der DDR. **Acta hydrochimica et hydrobiologica**, 11 (1): 151-154.

S NAUSCH, G. und SCHLUNGBAUM, G. 1984a. Sedimentchemische Untersuchungen im Küstengewässern der DDR. Teil 17: Spezielle Untersuchungen zur Dynamik der Oberflächensedimente eines flachen Boddengewässers (Barther Bodden). **Acta hydrochim. hydrobiol.** 12 (1): 61-72.

S NAUSCH, G. und SCHLUNGBAUM, G. 1984b. Sedimentchemische Untersuchungen in Küstengewässern der DDR, Teil 20: Die sedimente der DarB–Zingster Boddengewässer eine zusammenfassende und vergleichende Ubersicht. **Wiss. Zeitschr. Univ. Rostock, Math.–nat.** R. 33 (6): 59-63.

S NAUSCH, G., SCHLUNGBAUM, G. und BAADER, G. 1983. Sedimentchemische Untersuchungen in Küstengewässern der DDR, Teil 19: Zur Beschaffenheit der Oberflächensedimente im Bereich der Oberund Unterwarnow. **Wiss. Zeitschr. Univ. Rostock, Math.–nat.** R., 32 (5): 15-19.

S NEHRING, D. 1985. Charakteristik der chemischen und biolgischen Ozeanologie der Ostsee. **Geogr. Ber.**, 30 (1): 17-28.

R NESTLER, H., PAECH, H.J. und SCHMIDT, W. 1984. Die Insel Inhaca (VR Mocambique) und die Entwicklung des Riffs vor Barreira Vermelha. **Peterm. Geogr. Mitt.** 128 (1): 31-37.

M NIEDERMEYER, R.O. 1983. Der rezente ozeanische Ablagerungsbereich – Topographie, Sedimente, Stoffbestand. **Zeitschr. Geol. Wiss.**, 11 (2): 225-237.

G OTTO, G. 1983. Strukturveränderungen in holozänen Küstenniederungen durch Komplexmelioration, dargestellt am Beispiel der Conventer Niederung bei Bad Doberan. –In: **Das Jungquartär und seine Nutzung im Küsten– und Binnentiefland der DDR und der VR Polen.** Ergänzungsheft Nr. 282 zu **Peterm. Geogr. Mitt.**, Gotha, 72-84.

C OTTO, G. und JUNGER, K. 1983. Untersuchungen zur geländeklimatologischen Differenzierung typischer Naturräume Südost-Rügens. **Wiss. Zeitschr. Univ. Greifswald, Math.–nat. R.**, 32 (1 - 2): 45-51.

G PILARSKI, M. 1983. Morphographische Kennzeichnung jungquartärer Reliefformen Südrügens. **Wiss. Zeitschr. Univ. Greifswald, Math.–nat. R.**, 32 (1 - 2) 29-36.

S ROGGE, H.J., WALTHER, K.F. und GROMOLL, L. 1985. Beiträge des Zentralen Geologischen Instituts zur Suche und Erkundung von Kiessand–Lagerstätten auf dem Festlandsockel der DDR. **Zeitschr. angew. Geol.** 31 (12): 300-304.

I ROSENLOCHER, B. 1985. Die Aufgaben des Küstenschutzes. **Wasserwirtschaft–Wassertechnik**, 35 (2): 32-34.

G ROTHER, K. 1985. Paläomagnetische Untersuchugen im Quartär der Ostsee – erste Ergebnisse, **Zeitschr. angew. Geol.**, 31 (11): 289-290.

E SCHLUNGBAUM, G., NAUSCH, G., ARLT, G. und SCHARF, E.M. 1983. Erste Ergebnisse über Untersuchungen zur Belastbarkeit von flachen eutrophen Küstengewässerökosystemen. **Wiss. Zeitschr. Univ. Rostock, Math.–nat. R.**, 32 (5): 20-28.

D SCHOLZ, E. 1983. Gliederung, Genese und Hydrographie der Poebene. **Geogr. Ber.**, 28 (2): 119-133.

L SCHUMACHER, W. 1985. Strukturelle Sedimentmerkmal als Seespiegelindikatoren. **Wiss. Zeitschr. Univ. Greifswald, Math.–nat. R.**, 34 (4): 30-32.

S SCHUMACHER, W. 1986. **Untersuchungen zur Sedimentation im Litoral der südwestlichen Ostseeküste – dargestellt am Beispiel des Untersuchungsgebietes Rustwerder (Poel).** Diss. A, Univ. Greifswald, 98 S. und Anlagenband.

E SLOBODDA, S. 1985a. Vegetationsformen und ihre Darstellung in einer Phytotopkarte am Beispiel der Schmachter–See–Niederung bei Binz (SE–Rügen). **Gleditschia** 13 (2): 261-270.

E SLOBODDA, S. 1985b. Zur Struktur und Dynamik von Bodden–Verlandungssäumen an der Ostseeküste der DDR unter Berücksichtigung der aktuellen Nutzungserhältnisse und aktueller Umweltbelastung. **VII. Internat. Symposium über die Problematik der ökologischen Landschaftsforschun** 21. – 26. 10. 1985, Bratislava/Pezinok, Symposiumsband 3.

D SLOBODDA, S. und LIPPERT, K. 1986. Zur Typisierung von Boddenverlandungsräunmen. In: Janke, W. (Hrsgs.) **Exhursionsführer Raum Barth–DarB–Fischland**, Greifswald, 42-45.

Z SLOBODDA, S. und VOIGTLAND, R. 1986. Zonierung und Vegetationsformen des Bodden–Röhrichtgürtels der Halbinsel Fahrenkamp. In; Janke, W. (Hrsgs.) **Exhursionsführer Raum Barth–DarB–Fischland, Greifswald**, 37-42.

L STRIGGOW, K. 1983a. Die relative Landsenkung im Bereich des Sundes und der Beltsee – eine weitere Ursache der rezenten Salzgehaltszunahme der Ostsee. **Gerlands Beitr. Geophys.**, 92 (2/4): 228-240.

L STRIGGOW, K. 1983b. Jahre Institut für Meereskunde – Die Entwicklung seines wissenchaftlichen Profils. **Beitr. zur Meereskunde**, 48 : 5-7.

G SUCCOW, M. 1983. Moorbildungstypen des südbaltischen Raumes. – In: Das Jungquartär und seine Nutzung im Küsten– und Binnentiefffland der DDR und der VR Polen. Ergänzungsheft Nr. 282 zu **Peterm. Geogr. Mitt.**, Gotha, 86-107.

H TIESEL, R. 1984. Die Wärmezyklonen der westlichen und mittleren **Ostsee. Zeitschr. Met.** 34 (6): 354-365.

H TREMP, D. und THIEME, A. 1984. Ermittlung von Wasserstandsganglinien im seeartig erweiterten Gebiet des Peenestromes bei Ostseehochwasser. **Wiss. Zeitschr. Univ. Rostock, Math.–nat. R.**, 33 (5): 66-68.

E UIBRIG, H. 1983. Verbreitung und Nutzung der Mangroven in der SR Vietnam. **Peterm. Geogr. Mitt.**, 127 (4): 231-238.

E VIETINGHOFF, U. 1984. Mathematic modelling of the ecosystem Barther Bodden. **Limnologica**, 15 (2): 253-262.

B VOIGT, K. 1984. Planung und Koordinierung der wissenschaftlichen Meeresforschung durch internationale Organisationen. **Geogr. Ber.** 1984 (4): 229-240.

E VOIGTLAND, R. 1983. Wasserchemismus und Biomasseproduktion in Schilfröhrichten und deren Beeinflussung durch Grund– und Boddenwässer. **Wiss. Zeitschr. Univ. Greifswald, Math.–nat. R.**, 32 (1 -2): 113-119.

E VOIGTLAND, R. 1983b. **Biologische und hydrochemische Stoffhaushaltsuntersuchugen in Schilfröhrichtzonen.** Diss. A, Univ. Greifswald.

A VOIGTLAND, R. und SHUJSKIJ, Ju. D. 1986. Abrazionnye berega Baltijskogo morja y predelach Germanskoj Demokraticeskoj Respubliki. **Isvestija vsesojuznogo geograficeskogo obscestva,** Leningrad, 118 (6): 499-507.

D WAUER, I. 1986. Seegangsmessungen und –berechnungen auf Boddengewässern. In: Janke, W. (Hrsg.) **Exhursionsführer Raum Barth–DarB–Fischland,** Greifswald, 52-53.

I WEISS, D. 1986. KüstenschutzmaBnahmen im Bereich Fischland–DarB–Zingst. In: Janke, W. (Hrsg.) **Exhursionsführer Raum Barth–DarB–Fischland,** Greifswald, 55-60.

I WEISS, D. und JAGER, B. 1983. Das Küstenschutzsystem aus T–Buhnen und einem Natursteinwellenbrecher bei Dranske/Rügen. **Beiträge zur Meereskunde,** 49: 99-137.

I WIEMER, R. und SCHEFTER, S. 1985. Rechnereinsatz zur Lösung der Aufgaben des technischen Küstenschutzes. **Wasserwirtschaft–Wassertechnik,** 35 (5): 102-104 u. 116.

GERMAN FEDERAL REPUBLIC

(D. Kelletat and Ch. Henze)

CH AIGNER, T. und REINECK, H.E. 1983. **Seasonal variation of wave-base one the shoreface of the barrier island Norderney, North Sea.** Senckenbergiana marit. 15.

I ANDRESEN, F.H. 1983. Küstenschutz in Nordfriesland. **Bauwirtschaftl. Informationen, Ausgabe** B. v. 8.11.1983.

I ANDRESEN, F.H. 1985. **Fachplan Küstenschutz Sylt.** Amt f. Land– u. Wasserwirtschaft, Husum, unveröffentlicht.

S ARENTDT, K. 1985. **EinfluB eines Spülkörpers auf die natürliche Sedimentverteilung im Vorstrandbereich am Beispiel Hörnum.** Dipl. –Arb. Univ. Kiel.

CH BANTELMANN, A., HOFFMANN, D. and MENKE, B. 1984. Veränderungen des Küstenverlaufs, Ursachen und Auswirkungen. **Archäologische und naturwissenschaftliche Untersuchungen an ländlichen und frühstädtischen Siedlungen im deutschen Küstengebiet vom 5. Jh. v. Chr. bis zum 11. Jh. n. Chr.,** Kossack, G., Behre, K.E. and Schmid, P. (eds.), **Acta Humaniora 1,** Dt. Forschunsgemeinschaft, Weinheim, 51-68.

G BARCKHAUSEN, J. and MULLER, H. 1984. Ein Pollendiagramm aus der Leybucht. **Probl. d. Küstenforschung im südl. Nordseegebiet, 15.**

M BARCZEWSKI, B. and GRIMM-STRELE, J. 1984. Echolotung in verschlammten Gewässern, **DVWK-Nachrichten,** 76.

D BARSCH, D. and STABLEIN, G. 1984. Frostdynamik und Permafrost in eisfreien Gebieten der Antarktischen Halbinsel. **Polarforschung,** 54 (2), 111-119.

E BARTHEL, V. 1983. **High distribution of estuarine waves.** Proc. ICCE 1982, Cape Town, New York.

E BARTHEL, V. 1985. Flachwasserseegang im Weserästuar. **Die Küste,** 42, 269-305.

L BEHRE, K.E. 1985. Die ursprüngliche Vegetation in den deutschen Marschgebieten und deren Veränderung durch prähistorische Besiedlung und Meeresspiegelbewegungen. **Verh. d. Ges. f. Okologie** (Bremen 1983), XIII, 85-96, Göttingen.

G BEHRE, K.E., DORJES, J. and IRION, G. 1984. Ein datierter Sedimentkern aus dem Holozän der südlichen Nordsee. **Probl. d. Küstenforschung im südl. Nordseegebiet,** 15, 135-148.

G BEHRE, K.E. 1985. A Dated Holocece Sediment Core from the Bottom of the Southern North Sea. **Eiszeitalter und Gegenwart,** 35, 9-13.

CH BEHRE, K.E. and HARRNAGEL, W. 1984. Veränderungen des Küstenverlaufs, Ursachen und Auswirkungen. **Archäologische und naturwissenschaftliche**

Untersuchungen an ländlichen und frühstädtischen Siedlungen im deutschen Küstengebiet vom 5. Jh. v. Chr. bis zum 11. Jh. n. Chr., Kossack, G., Behre, K.E. and Schmid, P. (eds.), **Acta Humaniora** 1, Dt. Forschungsgemeinschaft, Weinheim, 68-82.

H BERNDT, D., HARTEN, H. and ROHDE, H. 1983. Hydraulische Modellversuche zum Sturmflutgeschehen in der Unterelbe. **Die Küste**, 38.

C BETTAC, W., SCHLEIDER, W. and SINDERN, J. 1984. Das Küstenkartenwerk 1:25000 der Deutschen Bucht – Vermessung und Kartographie. **Die Küste**, 40, 13-32.

I BOE, K. et al. 1983. Unterschungen über MaBnahmen zum Sturmflutschutz in der Elbe. **Die Küste**, 38.

C BRAMEIER, U. 1983. Das Meer und die Küsten als Gegenstand des Erdkundeunterrichts. **Geogr. im Unterr.**, 8 (6) (Themenheft 15: Küste u. Meer, 1-2), 211-212.

I BRANDT, K. 1984. Der Fund eines mittelalterlichen Siels bei Stollhammer Ahndeich, Gem. Butjadingen, Kr. Wesermarsch, und seine Bedeutung für die Landschaftsentwicklung zwischen Jadebusen und Weser. **Probl. d. Küstenforschung im südl. Nordseegebiet**, 15, 51-64.

I BRANDT, K. 1984. Wahl und Begrenzung der Siedelflächen. **Archäologische und naturwissenschaftliche Untersuchugen an ländlichen und frühstädtischen Siedlungen im deutschen Küstengebiet vom 5. Jh. v. Chr. bis zum 11. Jh. n. Chr.**, Kossack, G., Behre, K.E. and Schmid, P. (eds.), **Acta Humaniora** 1, Dt. Forschungsgemeinschaft, Weinheim, 147-166.

D BRUCKNER, H. 1983. Ein Modell zur Genese mariner Akkumulationsterrassen. Beiträge zum 1. Essener Symposium zur Küstenforschung, Kelletat, D. (ed.), **Essener Geogr. Arb.**, 6, 161-186.

G BRUCKNER, H. 1983. Holozäne Bodenbildungen in den Alluvionen süditalienischer Flüsse. **Zschr. f. Geomorph., Suppl. –Bd.**, 48, 99-116.

G BRUCKNER, H. 1983. On the stratigraphy and geochronology at the end and inmediately after the end of the Calabrien in Lucania (Southern Italy). **Le Villafranchien méditerranéan**, Lhenaff, R. (ed.), **Actes du Coll. Intern. Lille**, 9-10 Déc. 1982, 93-103.

G BRUCKNER, H. 1985. New Aspects of the Quaternary Coastal Geomorphology. **Trans. Inst. Indian Geogr., Univ. Poona**, Pune, 7 (1), 9-16.

I BRUCKNER, H. 1986. Man's Impact on the Evolution of the Physical Environment in the Mediterranean Regions in Historical Times. **GeoJournal**, 13 (1), 7-17.

G BRUCKNER, H. and RADTKE, U. 1985. Neue Erkenntnisse zum marinen Quartär an Spaniens Mittelmeerküste. Küste und Meeresboden – **Neue Ergebnisse geormorphologischer Feldforschungen**, Klug, H. (ed.), **Kieler Geogr. Schriften**, 62, 49-72.

G BRUCKNER, H. 1985. Neue Erkenntnisse zum marinen Quartär an Spaniens Mittelmeerküste. **Jahrestagung 1985 Küsten und Meeresboden, Periglazial, angewandte Geomorphologie**, Klug, H. (ed.), 28. –31.5.1985, Kiel, **Geogr. Inst. Univ.**, 39-40.

G BRUCKNER, H. 1986. Paleoclimatic Implications derived from Profiles along the Spanish Mediterranean Coast. **Quaternary Climate in Western Mediterranean**, López-Vera, F. (ed.), **Proc. Symp. Climatic Fluctations during Quaternary Western Mediterranean Regions**, 467-468, Madrid.

G BRUNNACKER, K. 1983. Bemerkungen zu quartären Strandterrassen des Mittelmeers . **Neues Jahrb. f. Geol. u. Paläont.**, Monatshefte, Stuttgart, 129-135.

E CHRISTIANSEN, H. 1985. Das Forschungsvorhaben Schlick/Schwebstoffe in Astuaren. **Die Küste**, 42, 115-121.

E CHRISTIANSEN, H. 1985. Erste Ergebnisse aus Schwebstoffmessungen mit dem CUX-SAMPLER in der Elbe. **Die Küste**, 42, 123-134.

S CHRISTIANSEN, H., HAAR, S. and RADTKE, G. 1985. **Zur Sedimentation im Hamburger Hafenbecken.** Strom– u. Hafenbau Hamburg, Gewässerkundl. Stud., 1 unveröff.

T CIMIOTTI, U. 1985. Küstenmorphologie und junge Tektonik an der Westküste des Golfes von Elat-Aqaba. Küste und Meeresboden – **Neue Ergebnisse geomorphologischer Feldforschungen**, Klug, H. (ed.), **Kieler Geogr. Schriften**, 62, 97-114.

T CIMIOTTI, U. 1985. Küstenmorphologie und junge Tektonik an der Westküste des Golfes von Elat-Aqaba. **Jahrestagung 1985 Küsten und Meeresboden, Periglazial, angewandte Geomorphologie**, Klug, H. (ed.), 28. 31.5.1985, Kiel, Geogr. Inst. Univ., 43.

S DAMMSCHNEIDER, H.J. 1983. Morphodynamik, Materialbilanz und Tidewassermengen der Unterelbe. **Berliner Geogr. Stud.**, 12, 166 p.

D DAMMSCHNEIDER, H.J. 1985. Quantitative Morphodynamik im Sohlenregime der Unterelbe. **Die Küste**, 42, 245-267.

D DAMMSCHNEIDER, H.J. 1985. Sohlenmorphologische GroBformen in Tideflüssen, Ergebnisse quantitativer Kartenauswertung und ihre Bedeutung für die Analyse des Materialtransports. **Geographie der Küsten und Meere**, Hofmeister, B. and Voss, F. (eds.), Beiträge zum Küstensymp. Mainz, 14. 18.10.1984, **Berliner Geogr. Stud.**, 16, 37-54.

D DAMMSCHNEIDER, H.J. 1986. Influviale Schwemmfächer – Ober die lokalen Folgen natürlicher Materialumlagerungen im Bereich der Unterelbe. **Die Küste**, 43, 205-245.

D DAMMSCHNEIDER, H.J. and FELSHART, T. 1985. Querschwingungen in der Unterelbe – ein Beispiel für aktuelle Mäanderbildung in Tideflüssen?. **Die Küste**, 42, 101-114.

E DETTE, H.H. 1986. Untersuchungen über Dünenabbrüche und Stranderosionen im GroBen Wellenkanal. **Die Küste,** 43, 247-282.

I DEUTSCHE FORSCHUNGSGEMEINSCHAFT, 1984. **Archäologische und naturwissenschaftliche Untersuchungen an Siedlungen im deutschen. Bd. 2: Handelsplätze des frühen und hohen Mittelalters.** Acta Humaniora, Weinheim, 434 p.

D DIECKMANN, R. 1985. **Geomorphologie, Stabilitäts– und Langzeitverhalten von Watteinzugsgebieten der Deutschen Bucht.** Mitt. d. Franzius-Inst. f. Wasserbau u. Küsteningenieurwesen d. Univ. Hannover, Sonderdruck aus H. 60, 361 p.

L DIETZE, W. 1983. Die Veränderung in den groBen deutschen Tideflüssen seit 100 Jahren. **Dt. gewässerkundl. Mitt.,** 27. Jg., 1, 7-12.

M DUPHORN, K. 1984. The Last Glaciation of the Pacific Shelf off North Victoria Land, Antarctica. **Geol. Jahrb.,** Reihe B, 60, 31-40.

D EHLERS, J. and MENSCHING, H. 1983. Besonderheiten geomorphologischer Kartierung im Wattenmeer, dargestellt am Beispiel des Blattes 10 der GMK 25 Wangerooge. **Zschr. f. Geomorph.,** 27 (4), 495-510.

D EHLERS, J. and MENSCHING, H. 1983. GMK 25 Blatt 10, 2213 Wangerooge. Geomorph. Karte der BRD 1:25000 10.

C ELLENBERG, L. 1983. Die Küsten von Gozo. Beiträge zum 1. **Essener Symposium zur Küstenforschung,** Kelletat, D. (ed.), **Essener Geogr. Arb.,** 6, 129-160.

G ELLENBERG, L. 1983. Entwicklung der Küstenmorphodynamik in den letzten 20.000 Jahren. Geogr. Rundsch., 35 (1), 9-16.

D ERCHINGER, H.F. 1984. Beach Fill by Turning the Course of Sandbars. **Proc. 19th Conf. on Coastal Engineering,** Houston/Texas.

I ERCHINGER, H.F. 1986. Strandaufspülungen als aktiver Küstenschutz vor Schutzwerken und Dünen auf Norderney und Langeoog. **Die Küste,** 43, 181-204.

S FANGER, H.U. BUSSOW, E. and KUHN, H. 1985. Eine Gammasonde zur Schlickdichte-Bestimmung: ihre Entwicklung, Erprobung und Bewährung im Feldeinsatz. **Die Küste,** 42, 189-207.

M FANGER, H.U., KUHN, H., MAIXNER, U. and MILFERSTADT, D. 1985. Das hydrographische MeBsystem "HYDRA". **Das Bilanzierungsexperiment 1982 (BILEX '82) auf der Unterelbe,** Michaelis, W. and Knauth, H.D. (eds.), Forschungszentrum Geesthacht, GKSS 85/E/3.

S FANGER, H.U., NEUMANN, L.J.R., OHM, K. and RIETMULLER, R. 1985. MASEX '83, eine Untersuchung über die Trübungszone der Unterweser. **Die Küste,** 42, 171-187.

G FELIX-HENNINGSEN, P. 1984. Paläoböden und Pedostratigraphie am Roten Kliff von Sylt. **Exhursionsführer Erdgeschichte des Nordsee– und Ostseeraumes, Degens,** E.T. et al. (eds.), Geol. –Paläont. Inst. Univ. Hamburg.

S FIGGE, K. 1983. **KorngröBenverteilungen und ihre Anderungen entlang mehrerer Küstennormaler Profile in der Dithmarscher Bucht.** Unveröff. Bericht.

D FIGGE, K. 1983. Morainic deposits in the German Bight area of the North Sea. **Glacial Deposits in North-West Europe,** Ehlers, J. (ed.), Rotterdam, 299-304.

S FIGGE, K. 1984. Das Schlickuntersuchungsprogramm des KFKI – AnlaB und Arbeitskonzept. **Die Küste,** 40, 87-90.

A FISCHER, R. 1983. Bioerosion, ein gesteinsunabhängiger Küstenmorphologischer ProzeB. Beiträge zum 1. **Essener Symposium zur Küstenforschung,** Kelletat, D. (ed.), **Essener Geogr. Arb.,** 6, 251-263.

A FISCHER, R. and MEYER, W. 1985. Observations on rock boring by Alpheus saxidomus (Crustacea: Alpheidae). **Mar. Biol.,** 89, 213-219.

R FRICKE, D. 1983. Zur Entwicklung, Ausbildung und Verteilung von Riffen. **Zschr. Geol. Wiss.,** Berlin, 11 (2), 163-178.

R FRICKE, D. 1984. The development of reefs as a sequence of variations of the sea level. **Zschr. Geol. Wiss.,** 12 (1), 101-111.

E FRICKE, H.W. and HOTTINGER, L. 1983. Coral bioherms below the euphotic zone in the Red Sea. **Mar. Ecol. Progress Ser.,** 11, 113-117.

E FRICKE, H.W. and SCHUHMACHER, H. 1983. The depth limits of Red Sea stony corals: an ecophysiological problem (a deep diving survey by submersible). **Mar. Ecol.,** 4, 163-194.

A FUHRBOTER, A. 1983. Ober mikrobiologische Einflüsse auf Erosionsbeginn bei Sandwatten (untersucht bei Mellum u. Norderney). **Wasser u. Boden,** 35. Jg., 3, 106-116.

S FUHRBOTER, A. 1983. **Zur Bildung von makroskopischen Ordnungsstrukturen (Strömungsriffel und Dünen) aus sehr Kleinen Zufallsstörungen.** Mitt. d. LeichtweiB-Inst. f. Wasserbau d. TU Braunschweig, 79.

L FUHRBOTER, A. 1984. **Anderungen der mittleren Tidewasserstände an der Nordseeküste.** Mitt. d. LeichweiB-Inst. d. TU Braunscweig, 83.

L FUHRBOTER, A. 1985. **Anstieg des Meeresspiegels an der deutschen Nordseeküste.** Spektrum d. Wissenschaft, Marz 1985.

L FUHRBOTER, A. 1985. **Mellum – Portrait einer Insel.** Wilhelmshaven.

L FUHRBOTER, A. 1986. Veränderungen des Säkularanstieges an der deutschen Nordseeküste. **Wasser u. Boden,** 38. Jg., 9.

L FUHRBOTER, A. and JENSEN, J. 1985. Longterm Changes of Tidal Regime in the

German Bight (North Sea). **Proc. 4th Symp. on Coastal and Ocean Manag.**, 30.7. –2.8.85, Baltimore.

L FUHRBOTER, A. and JENSEN, J. 1985. Säkularänderungen der mittleren Tidewasserstände in der Deutschen Bucht. **Die Küste**, 42, 78-100.

A FUHRBOTER, A., DETTE, H.H., MANZENRIEDER, H. and NIESEL, S. 1983. **In-situ-Untersuchungen der Erosionsstabilität von Wattböden – 2.** MeBzeitraum 1982. Ber. –Nr. 552 d. LeichtweiB-Inst. d. TU Braunschweig.

L FUHRBOTER, A., DETTE, H.H. and JENSEN, J. 1985. **Anderungen der mittleren Tidewasserstände an der Nordseeküste.** Ber. d. LeichtweiB-Inst. d. TU Braunscweig, 590, unveröff.

CH FUHRBOTER, A., and DETTE, H.H. 1986. Zur Entwicklung der Düne Helgoland. **Die Küste**, 43, 47-114.

S GAST, R., KOSTER, R. and RUNTE, K.H. 1984. Die Wattsedimente in der nördlichen und mittleren Meldorfer Bucht. **Die Küste**, 40, 165-257.

R GEISTER, J. 1983. Holozäne wesrindische Korallenriffe: Geomorphologie, Ökologie und Fazies. **Fazies**, 9, 173-283.

Z GERDES, G., KRUMBEIN, W.E. and REINECK, H.E. 1985. Verbreitung und aktuo-geologische Bedeutung mariner mikrobieller Matten im Gezeitenbereich der Nordsee. **Fazies**, 12, 75-96.

G GERSTENHAUER, A., RADTKE, U. and MANGINI, A. 1983. Neue Ergebnisse zur quartären Küstenentwicklung der Halbinsel Yukatán. Beiträge zum 1. **Essener Symposium zur Küstenforschung**, Kelletat, D. (ed.), **Essener Geogr. Arb.**, 6, 187-199.

C GIERLOFF-EMDEN, H.G. 1984. Moms, Interpretation and Evaluation of the Moms-Image Arica, West Coast of South America. **Intern. Geoscience and Remote Sensing Symp.** (IGARSS '84), 27, –30.8.1984, Strasbourg, 9 p.

E GREISER, N. 1985. Die Bedeutung biologischer Faktoren für die Schwebstoffbildung in der Elbe. Untersuchungsmethoden und erste Ergebnisse. **Die Küste**, 42, 135-149.

G GRIESSUBEL, J. 1984. Zur spät– und postglazialen Reliefformung auf der nördlichen Varanger-Halbinsel (Nordnorwegen). **Erdkunde**, 38 (1), 5-15.

G GRUN, R. 1985. **Beiträge zur ESR-Datierung.** Sonderveröffentl. d. Geol. Inst. d. Univ. Köln, 59, 157 p.

G GRUN, R. and BRUNNACKER, K. 1983. Absolutes Alter jungpleistozäner Meeresterrassen und deren Korrelation mit der terrestrischen Entwicklung. **Zschr. f. Geomorph.**, 27 (3), 257-264.

G GRUN, R., BRUNNACKER, K. and HENNING, G.J. 1984. Paleoclimatic indications given by speleothems, spring deposited travertines, and marine terraces.

Contributions to the joint meeting hold on 18. –20.4.1983 in Louvain-la-Neuve, Paepe, R. and Baeteman, C. (eds.), Bruxelles, 9-10.

I HALLEWAS, D.P. 1984. Mittelalterliche Seedeiche im Holländischen Küstengebiet. **Probl. d. Küstenforschung im südl. Nordseegebiet,** 15, 9-27.

I HARMS, H. 1984. **Ein Kartenbild der Grafschaft Oldenburg von 1683.** Museen u. Sammlungen in Oldenburg, 632.

I HARTUNG, W. 1983. Die Leybucht (Ostfriesland) – Probleme ihrer Erhaltung als Naturschutzgebiet. **Neues Archiv f. Nieders.,** 32 (4), 355-387.

C HASSENPFLUG, W. et al. **1985. An Nord – und Ostsee– Schleswig-Holsteins Küsten.** Husum, 184 p.

G HEBERT, D. 1984. Unterschungen zur nacheiszeitlichen isostatischen Küstenhebung des Enderby-Landes (Ostantarktika) auf der Grundlage von C14-Datierungsergebnissen. **Peterm. Geogr. Mitt.,** 3 (84), 183-188.

G HEINE, K. 1985. Holozäne Meerestransgression der Namibküste bei Lüderitzbucht, Südwestafrika. **Küste und Meeresboden - Neue Ergebnisse geomorphologischer Feldforschungen,** Klug, H. (ed.), **Kieler Geogr. Schriften,** 62, 127-143.

G HEINE, K. 1985. Holozäne Meerestransgression der Namibküste bei Lüderitzbucht, südwestafrika. **Jahrestagung 1985 Küsten und Meeresboden, Periglazial, angewandte Geomorphologie,** Klug, H. (ed.), 28. – 32.5.1985, Kiel, Geogr. Inst. Univ. Kiel, 45.

G HENNING, G.J. and GRUN, R. 1983. ESR-dating in Quaternary Geology. **Quaternary Science Reviews,** 2, 157-238.

D HERYWECK, G. 1984. Exhursion in das Watt von Crildumersiel. **Exhursionsführer Erdgeschichte des Nordsee– und Ostseeraumes,** Degens, E.T., Hillmer, G. and Spaeth, C. (eds.), Geol. Paläont. Inst. d. Univ. Hamburg.

CH HESS, G. 1985. Akkumulation und Erosion in westtürkischen Flüssen während des Mittelalters. **Küste und Meeresboden – Neue Ergebnisse geomorphologischer Feldforschungen,** Klug, H. (ed.), **Kieler Geogr. Schriften,** 62, 199-206.

H HEYER, H., HEWER, R. and SUDERMANN, J. 1986. Die numerische Modellierung von Strömungen und Sedimenttransport in Wattgebieten. **Die Küste,** 43, 167-180.

G HOFFMANN, D. 1984. Das Holozän der Insel Sylt. **Exhursionsführer Erdgeschite des Nordsee– und Ostseeraumes, Degens,** E.T., Hillmer, G. and Spaeth, C. (eds.), Geol. – Paläont. Inst. d. Univ. Hamburg, 335-352.

C HOFFMANN, D. 1984. The coastal zone of North Friesland. **INQUA-Subcommission on Shorelines of Northwestern Europe, North Sea coastal zone between Jade Bay and Jammer Bight, Field Conf.,** 15. – 21.9.1984, Nieders. Landesamt f. Bodenforschung, Hannover, 59-71.

L HOFFMANN, D. 1985. On sea level changes at the North-Sea Coast of Schleswig-Holstein during the last 3.000 years – Problems and Results. **Sea level changes on the West-Norwegian Coast Excursion and Symp.**, Norway 16. – 23.6.1985, INQUA Project 200.

L HOFFMANN, D. 1985. The Holocene Marine Transgression in the Region of the North Frisian Islands. **Eiszeitalter u. Gegenwart**, 35, 61-69.

G HOFLE, H.C., MERKT, J. and MULLER, H. 1985. Die Ausbreitung des Eem-Meeres in Nordwestdeutschland. **Eiszeitalter u. Gegenwart**, 35, 49-59.

S HOLZ, K.P. and CROTOGINO, A. 1983. **Arbeiten im SFB 205 "Küsteningenieurwesen"**, TP A5, GroBräumiger Sedimenttransport im Küstenvorfeld.

C HOVERMANN, J. 1985. Küstentypen der Erde als Ausdruck eiszeitlicher Klimaverhältnisse. **Küste und Meeresboden – Neue Ergebnisse geomorphologischer Feldforschungen**, Klug, H. (ed.), **Kieler Geogr. Schriften**, 62, 145-150.

C HOVERMANN, J. 1985. Kustentypen der Erde als Ausdruck eiszeitlicher Klimaverhältnisse. **Jahrestagung 1985 Küsten und Meeresboden, Periglazial, angewandte Geomorphologie**, Klug, H. (ed.), 28. – 31.5.1985, Kiel, Geogr. Inst. d. Univ., 46.

E HUPPOP, O. 1983. **Jahresgang und Okologie des Makrobenthos in der Leybucht.** Dipl. –Arb. d. Univ. Hamburg.

C INQUA. 1986. **Abstracts of the Holstein-Symposium**, 22. – 26.9.1986, Hamburg.

D IRION, G. 1984. Geologische Exhursion im Gebiet der ostfriesischen Marschenung Geestlandschaft. **Exhursionsführer Erdgeschichte des Nordsee– und Ostseeraumes**, Degens, E.T., Hillmer, G. and Spaeth, C. (eds.), Geol. – Paläont. Inst. d. Univ. Hamburg.

S JACOB, K.H. 1983. Schwermineralsande an den Südküsten Javas. Beiträge zum 1. **Essener Symposium zur Küstenforschung**, Kelletat, D. (ed.), **Essener Geogr. Arb.**, 6, 265-276.

S JAPPELT, W. and STEFFEN, D. 1984. Sedimentuntersuchungen auf Schwermetalle an der niedersächsischen Küste. **Mitt. d. Nieders. Wasseruntersuchungsamtes Hildesheim**, 10, 41-60.

CH JENSEN, G. 1983. **Auswertung von Tiefenänderungen über verschiedene Zeiträume und FlächengröBen hinsichtlich Erosion, Sedimentation und Umsatz.** Unveröff. Dipl. –Arb., TU Braunschweig.

L JENSEN, J. 1984. **Anderungen der mittleren Tidewasserstände an der Nordseeküste.** Mitt. d. LeichtweiB-Inst. f. Wasserbau d. TU Braunschweig, 83.

L JENSEN, J. 1985. **Ober instationäre Entwicklungen der Wasserstände an der deutschen Nordseeküste.** Mitt. d. Leichtweib - Inst. d. TU Braunschweig, 88.

E JANSSEN, G. 1984. Zum Projekt "Nationalpark Wattenmerr" in Niedersachsen. **Neues Archiv f. Nieders.**, 33, 223-246.

D JUNG, R. and SCHLIE, P. 1983. **Die Sandstrände der Bermuda South Shore: Sedimentotogie und jahreszeitliche Dynamik.** Unpubl. M.S. thesis, Univ. Göttingen, 185 p.

S KACHHOLZ, K.D. 1985. Sedimentdynamik sandiger Brandungsküsten. **Jahrestagung 1985 Küsten und Meeresboden, Periglazial, angewandte Geomorphologie,** Klug, H. (ed.), 28.-31.5.1985, Kiel, Geogr. Inst. Univ. Kiel, S. 51.

T KAYAN, I. and KELLETAT, D. 1983. First C14 datings and Late Holocene tectonic events on the Mediterranean coastline, west of Alanya, southern Turkey. Türkiye Jedogi Kumum Bülteni **(Bull. Geol. Soc. Turkey)**, 26 (1), 83-87.

C KAYAN, I., KELLETAT, D. and VENZKE, J.F. 1983. Morphogenetic and Geodynamic Evolution of the coastal strip between Karaburun and Figla Burnu in the West of Alanya, South Coast of Turkey. **37th Scientific and Technical Congr. of the Geol. Soc. of Turkey**, 21. – 25.2.1983, Ankara, 163-164.

C KAYAN, I., KELLETAT, D. and VENZKE, J.F. 1985. Küstenmorphologie der Region zwischen Karaburun und Figlaburnu westlich Alanya, Türkei. **Beiträge zur Geomorphologie des Vorderen Orients,** Barth, H.K. (ed.), Erläuterungen zur TAVO-Karte AIII 6. 1-6. 3, Geomorphologische Beispiele, Wiesbaden, 19-70 (mit 3 Karten, 18 Photos u. 5 Fig.).

C KELLETAT, D. 1983. (ed.) Beiträge zum 1. Essener Symposium zur Küstenforschug. **Essener Geogr. Arb.**, 6, 312 p.

B KELLETAT, D. 1983. Internationale Bibliographie zur regionalen und allgemeinen Küstenmorphologie (ab 1960). **Essener Geogr. Arb.**, 7, 218 p., 6428 ref.

C KELLETAT, D. 1984. Aktuelle Probleme der Küstenmorphologie. Mittelmeergebiet unter besonderer Berücksichtigung der Bioerosion (in Türkisch, engl. summary). **Geomorfologi Dergisi**, Ankara, 12, 115-124.

E KELLETAT, D. 1984. Bio-erosive und bio-konstruktive Formelemente an den spanischen Mittelmeerküsten. **Arbeitskreis Geomorphologie, Jahrestagung 1984, Julius-Büdel-Symposium. Darmstadt, Kurzfassungen der Vorträge,** 30-31.

D KELLETAT, D. 1984. **Deltaforschung: Verbreitung, Morphologie, Entstehung und Ökologie von Deltas.** Erträge der Forschung, Bd. 214, Wiss. Buchges., Darmstadt, 158 p.

C KELLETAT, D. 1985 (ed.) **Beiträge zur Geomorphologie der Varanger-Halbinsel. Nordnorwegen. Essener Geogr. Arb.**, 10, 243 p.

E KELLETAT, D. 1985. Bio-destruktive und bio-konstruktive Formelemente an den spanischen Mittelmeerküsten. **Geoökodynamik**, 6 (1/2), S. 1-20.

C KELLETAT, D. 1985. Coastal geomorphology in Greece (Peleoponnesos and Crete): Progress of German Programs. **Jour. Coastal Res.**, 1 (1), 75-78.

E KELLETAT, D. 1985. Ergebnisse aus dem Mittelmeergebiet im Rahmen eines Forschunsprogramms zur Zonalität von küstenformen und küstenformungsprozessen. **Geographie der küsten und Meere**, Hofmeister, B. and Voss, F. (eds.), Beitr. Symp. Mainz, 12. – 14.10.1984, **Berliner Geogr. Stud.**, 16, 169-189.

E KELLETAT, D. 1985. Geomorphologische Beobachtungen im subarktischen küstenmilieu am Beispiel Nord-Norwegens (Varanger-Halbinsel und Umgebung). **Küste und Meeresboden – Neue Ergebnisse geomorphologischer Feldforschungen**, Klug, H. (ed.), **Kieler Geogr. Schriften**, 62, 19-47.

E KELLETAT, D. 1985. Geomorphologische Beobachtungen im subarktischen küstenmilieu am Beispiel Nord-Norwegens (Varanger-Halbinsel und Umgebung). **Jahrestagung 1985 küsten und Meeresboden, Periglazial, angewandte Geomorphologie**, Klug, H. (ed.), 28. – 31.5.1985 Kiel, Geogr. Inst. Univ. Kiel, Kurzfassung der Vorträge, 37-38.

B KELLETAT, D. 1985. **Internationale Bibliographie zur regionalen und allgemeinen küstenmorphologie** (ab 1960); 1. Supplementsband (1960-1985). **Essener Geogr. Arb.**, 11, 244 p., 6771 ref.

G KELLETAT, D. 1985. Studien zur spät– und postglazialen küstenentwicklung der Varanger-Halbinsel Nord-Norwegen. **Beiträge zur Geomorphologie der Varanger-Halbinsel, Nord-Norwegen**, Kelletat, D. (ed.), **Essener Geogr. Arb.**, 10, 1-110.

E KELLETAT, D. 1986. Beobachtungen an Landschaftsmustern der Mangrovewatten im Norden und Osten Australiens. **Geoökodynamik**, 7, 405-424.

R KELLETAT, D. 1986. Die Bedeutung biogener Formung im Felslitoral Nord-Schottlands. **Essener Geogr. Arb.**, 14, 1-83.

E KELLETAT, D. 1986. Mikromorphologische und ökologische Studien im Felslitoral Nord-Schottlands. **Deutscher Arbeitskreis f. Geomorphologie, Jahrestagung 1986**, 6. – 10.10.1986 Göttingen, Kurzfassung der Vorträge, Geogr. Inst. Univ. Göttingen.

T KELLETAT, D. and KAYAN, I. 1983. First C14 datings and Late Holocene tectonic events on the Mediterranean coastline, west of Alanya, Southern Turkey. Türkiye Jedogi Kumun Bülteni **(Bull. Geol. Soc. Turkey)**, 26 (1), 83-87.

E KELLETAT, D. and SEEHOF, G. 1986. Ober die zonale Anordnung der gegenwärtigen küstenformungsprozesse im Osten Australiens. **Berliner Geogr. Stud.**, 18, 41-77.

I KELLETAT, D. and ZIMMERMANN, L. 1984. Die schleichende Olpest im Mittelmeer: Ihre Auswirkungen auf Okologie und küstenformung als Beispiel für die Beeinflussung natürliche Prozesse durch anthropogenes Fehlverhalten. **Geoödynamik**, 5 (1/2), 77-98.

I KFKI, PROJEKTGRUPPE HN-MODELLE DES KFKI, 1983. Die numerischen kustenmodelle des Kuratoriums für Forschung im küsteningenieurwesen (KFKI) für die Deutsche Bucht–AbschluBbericht. **Die Küste, 38.**

R KLAUS, D. 1983. Verzahnung von kalkkrusten mit FluB– und Strandterrassen auf Fuerteventura/Kanarische Inseln. **Beiträge zum 1. Essener Symp. zur Küstenforschung,** Kelletat, D. (ed.), **Essener Geogr. Arb.,** 6, 93-127.

I KLAUSEWITZ, W. 1984. Kunststoffe an den küsten und im Meer – ein ökologisches Problem. **Natur u. Museum,** 114 (6), 162-174.

I KLUG, H. 1984. Die Geomorphologie der küsten und des Meeresbodens zwischen Tradition, Innovation und Determination. **Zschr. f. Geomorph., Suppl. –Bd.,** 50, 91-105.

C KLUG, H. 1985. Eine geographische klassifikation der Inseltypen des Weltmeeres. **Geographie der küsten und Meere,** Hofmeister, B. and Voss, F. (eds.), Beiträge z. küstensymp. Mainz, 14. –18.10.1984, **Berliner Geogr. Stud.,** 16, 191-217.

C KLUG, H. 1985. (ed.) **Jahrestagung 1985 küsten und Meeresboden, Periglazial, angewandte Geomorphologie,** 28. – 31.5.1985 Kiel, Geogr. Inst. d. Univ., 74 p.

C KLUG, H. 1985. (ed.) **Küste und Meeresboden – Neue Ergebnisse geomorphologischer Feldforschugen. Kieler Geogr. Schriften,** 62, 214 p.

C KLUG, H. 1985. Küstenformen der Ostsee. **Die Ostsee – Natur und Kulturraum,** Newing, J. and Theede, H. (eds.), Husum, 70-73.

H KLUG, H. 1986. **Flutwellen und Risiken der küste.** Wiss. Paperbacks Geogr. Stuttgart, 122 p.

C KLUG, H., KACHHOLZ, K.D., STERR, H., THEIBEN, F. and WERNER, F. 1985. **Schiffsexkursion Kieler Bucht, Forschungskutter Alkor,** 31.5.1985. Geogr. Inst. Univ. Kiel, 14 p.

C KLUG, H., PRIESMEIER, K., STERR, H. and WENK, H.G. 1985. **Exhursion nach Sylt: Kliffküste-Sandstrand-Dünen-Genese und Dynamik.** Geogr. Inst. Univ. Kiel 32 p.

D KOGLER, F.C. and ULRICH, J. 1985. Bodengestalt und Sedimente der Kieler Förde. Schriften d. Nat.–wiss. **Vereins Schleswig-Holsteins,** 55 1-33.

L KOLP, O. 1983. Die schrittweise Verlagerung der Odermündung von der Bornholmmulde bis in die Oderbucht infolge holozäner Wasserstandsänderungen im südlichen Osteeraum. **Peterm. Geogr. Mitt.,** 127, 73-87.

R KONOPKA, H.P. 1983. Ein Besuch auf Green Island im GroBen Barriereriff. **Natur u. Museum,** 113 (12), 369-376.

E KOSLOWSKI, G. 1984. Der Eiswinter 1983/84 im deutschen küstengebiet zwischen Ems und Trave. **Dt. Hydrogr. Zschr.,** 37, Jg., 165-169.

I KOSSACK, G., BEHRE, K. E. and SCHMID, P. (eds.) 1984. **Archäologische und naturwissenschaftliche Untersuchungen an ländlichen und frühstädtischen Siedlungen im deutschen küstengebiet vom 5. Jh. v. Chr. bis zum 11. Jh. n. Chr.** Dt. Forschungsgemeinschaft, Acta Humaniora 1, Weinheim.

I KRAMER, R. 1984. **Historisch-geographische Untersuchungen zur Kulturlandschaftsentwicklung in Butjadingen mit besonderer Berücksichtigung des mittelalterlichen Marktortes Langwarden.** Probl. d. Küstenforschung im südl. Nordseegebiet, 15.

I KRAMER, J. 1983. **Sturmfluten – Küstenschutz zwischen Ems und Weser.** Norden, 172 p.

S KRAUSE, G. and OHM, K. 1984. **A Method to Measure Suspended Load Transports in Estuaries.** Estuarine and Coastal Shelf Sciences, 19.

C KREMER, B.P. 1983. Helgoland – ein geologisches und biologisches Inselportrait. **Natur u. Museum,** 113 (6), 177-191.

Z KREMER, B.P. 1985. Felstümpel in der Gezeitenzone. **Natur u. Museum,** 115 (4), 110-119.

C KREMER, B.P. 1985. Helgoland – ein AusfschluB mitten im Meer. **Geowiss. in unserer Zeit,** 3 (1), 1-7-.

R KUHLMANN, D.H.H. 1984. Das lebende Riff. Hannover.

G KUHN, G. 1984. **Sedimentations-Geschichte der Bermuda North Lagoon im Holozän.** Göttingen, Selbstverl., 271 p.

L KUMPEL, H.J. and Zschau, J. 1986. Ein Vorschlag für ein Verfahren zur mittelfristigen Wasserstandsvorhersage in der Deutschen Bucht. **Die Küste,** 43, 115-148.

H LANDESAMT FUR WASSERHAUSHALT UND KUSTEN, SCHLESWIG-HOLSTEIN IN ZUSAMMENARBEIT MIT NIEDERSACHSEN (eds.) 1984. **Deutsches gewässerkundliches Jahrbuch – Küstengebiet der North– und Ostsee – AbfluBjahr 1982 (1.11.1981 – 31.10.1982).** Kiel, 167 p.

L LASSEN, H., LINKE, G. and BRAASCH, G. 1984. Säkularer Meeresspiegelanstieg und tektonische Senkungsvorgänge an der Nordseeküste. **Zschr. f. Vermessungswesen u. Raumordnung,** 46 (2), 106-126.

C LAUSCH, E. 1983. **Der Planet der Meere.** Hamburg, 380 p.

I LUCK, G. 1983. Von der Natur und den Menschen geformt. **DrauBen,** 25, 6-17.

I LUCK, G. 1984. MeBgeräte und MeBverfahren im Küsten ingenieurwesen. **Die Küste,** 41, 1-185.

C LUCK, G. and STEPHAN, H.J. 1983. Verlagerung morphologischer GroBformen nordlich der Osterems und deren EinfluB auf das Westende von Juist. Jah-

resber. 1982 d. Forschungsstelle f. Insel– u. Küstenschutz d. Nieders. **Wasserwirtschaftsverwaltung**, 34, 11-29.

I LUCK, G. et al. 1983. Die numerischen Küstenmodelle des Kuratoriums für Forschung im Küsteningenieurwesen (KFKI) für die Deutsche Bucht – AbschluBbericht. **Die Küste**, 38, 59-91.

I LUCK, G. et al. 1984. HN-Modellrechnungen und Naturmessungen – ein Vergleich. **Die Küste**, 40.

S MACKE, E. 1983. **Ein UnterwassermeBgerät zur In-situ-Bestimmung der Kritischen Geschwindigkeit am Meeresboden.** Mitt. d. LeichtweiB-Inst. d. TU Braunschweig, 77.

E MANZENRIEDER, H. 1983. **Die biologische Verfestigung von Wattflächen aus der Sicht des Ingenieurs.** Mitt. d. LeichweiB-Inst. d. TU Braunschweig, 77.

C MARSCHENRAT ZUR FORDERUNG DER FORSCHUNG IM KUSTENGEBIET DER NORDSEE (eds.) 1985. **Nachrichten des Marschenrates zur Förderung der Forschung im Küstengebiet der Nordsee.** Wilhelmshaven, 22.

L MEIER, M.F. (ed.) 1985. **Glaciers, ice sheets and sea level; effect of a CO2 - induced climatic change.** Rep. workshop, United States Depart. of Energy, DOE/ER/60235-1, Washington, 1-330.

G MENKE, B. 1984. Holocene shorelines and barrier systems in Dithmarschen and Western Eiderstedt. **INQUA-Subcomm. Shorelines Northwestern Europe, North Sea Coastal Zone between Jade Bay and Jammer Bight, Field Conf.,** Sept. 15-21, 1984, Niedersachs. Landesamt f. Bodenforsch., Hannover, 47-58.

L MERKT, J. 1984. Shoreline Displacement and Lake Development in the Bederkesa Area. **Exhursionsführer zur "Field Conf. 1984" d. INQUIA-Subcomm. on Shorelines of Northwestern Europe,** Hannover, 32-41.

C MICHAELIS, W. and KNAUTH, H.D. (eds.) 1985. **Das Bilanzierungsexperiment 1982 (BILEX '82) auf der Unterelbe.** Forschungszentrum Geesthacht, GKSS 85/E/3.

S MULLER, H. 1985. Verglaichende Vermessung der Sohllage in einem Unterwasserquerschnitt innerhalb Schlickstrecke bei Nordenham. **Die Küste**, 42, 209-226.

R NESTLER, H., PAECH, H.J. and SCHMIDT, W. 1984. Die Insel Inhaca (VR Mocambique) und die Entwicklung des Riffs vor Barreira Vermelha. **Peterm. Geogr. Mitt.**, 128 (1), 31-37.

S NEUMANN, L.J.R. 1985. AMO - die automatische MeBstation Oortkalen - MeBsystem zur Sammlung von Schwebstoffproben und Messung von Begleitparametern. **Die Küste**, 42, 151-161.

S NEUMANN, L.J.R. 1985. MOSTRA - ein neues Verfahren zur strömungs- und

morphologieadäquaten Bilanzierung von suspendierten Feststoffen und Begleitparametern in geschichteten Astuaren. **Die Küste**, 42, 163-170.

C NEWIG, J. and THEEDE, H. (eds.) 1985. **Die Ostsee - Natur und Kulturraum.** Husum.

I NIEMEYER, H.D. 1983. **Uber den Seegang an einer inselgeschützten Wattküste.** Unveröff. Ber. d. Forschungsstelle f. Insel - u. Küstenschutz, Norderney.

CH NIEMEYER, H.D. 1985. **Zur rechnerischen Ermittlung von Sturmprofilen an Randdünen und Stränden.** Jahresber. d. Nieders. Landesamtes f. Wasserwirtschaft, Forschungsstelle Küste, Norderney.

S NOMMENSEN, B. 1983. **Die Sedimente des südlichen nordfriesischen Wattenmeeres.** Diss., Univ. Kiel.

I OSTERTHUN, M. 1983. **Küstenschutzprojekte in der Nordstrander Bucht.** Dipl. Arb. Franzius-Inst. f. Wasserbau u. Küsteningenieurwesen d. Univ. Hannover, unveröff.

C PAFFEN, K.H. and KORTUM, G. 1984. **Die Geographie des Mieeres - Disziplingeschichtliche Entwicklung seit 1650 und heutiger methodischer Stand.** Kieler Geogr. Schriften, 60, 293 p.

S PARTENSCKY, H.W., DIECKMANN, R. and GOTSCHENBERG, A. 1983. Sedimentation processes in tidal rivers - reasons, effects and consequences. **Proc. Intern. Congr. on Coastal and Port Engineering in Developing Countries,** Colombo, Sri Lanka.

CH PARTENSCKY, H.W., SCHWARZE, H. and DIECKMANN, R. 1984. Determination of sedimentation and erosion in coastal areas. **Proc. Intern. Symp. on Maritim Structures in the Mediterranean Sea,** Athens.

H PLATE, E. 1983. Zeitreihenuntersuchung der Sturmfluten im Mündungsbereich der Elbe. **Die Küste,** 38, 201-219.

G PREU, C. 1985. Erste Forschungsergebnisse quartärmorphologischer Untersuchungen an den Küsten Sri Lankas. **Küste und Meeresboden - Neue Ergebnisse geomorphologischer Feldforschungen,** Klug, H. (ed.), **Kieler Geogr. Schriften,** 62, 115-125.

G PREU, C. 1985. Erste Forschungsergebnisse quartärmorphologischer Untersuchungen an der Küsten Sri Lankas. **Jahrestagung 1985 Küsten und Meeresboden, Periglazial, angewandte Geomorphologie,** Klug, H. (ed.), 28. – 31.5.1985 Kiel, Geogr. Inst. Univ. Kiel, 44.

A PRIESNITZ, K. 1985. Nicht-biogene kalklösung am Lough Leane und Muckross Lake (SW-Irland). **Geographie der Küsten und Meere,** Hofmeister, B., and Voss, F. (eds.), Beitr. zum Küstensymp. Mainz, 14. –18.10.1984, **Berliner Geogr. Stud.,** 16, 55-69.

C PROJEKTGRUPPE HN-MODELLE DES KFKI 1984. HN-Modellrechnungen und Naturmessungen – ein Vergleich. **Die Küste,** 40, S. 33-85.

H PUFFAHRT, O. 1983. Die Sturmflut vom 16./17. Februar 1962 im Landkreis Harburg – Verlauf, Auswirkungen, Schadensbehebung, Deichsanierung. **Harburger kreiskalender,** Ein Heimatbuch auf das Jahr 1983, 44-53.

G RADTKE, U. 1983. Elektronenspin-Resonanz-Altersdatierungen fossiler Mollusken in "Beachrock-Generationen" Latiums, Mittelitalien. Beiträge zum 1. **Essener Symp. zur Küstenforschung,** Kelletat, D. (ed.), **Essener Geogr. Arb.,** 6 201-215.

G RADTKE, U. 1983. **Genese und Alterstellung der marinen Terrassen zwischen Civitavecchia und Monte Argentario (Mittelitalien) unter besonderer Berücksichtigung der Elektronenspin-Resonaz-Altersbestimmungsmethode.** Düsseldorfer Geogr. Schriften, 22, 179 p.

G RADTKE, U. 1985. Chronostratigraphie und Neotektonik mariner Terrassen in Nord- und Mittelchile – Erste Ergebnisse. **IV Congr. Geol. Chileno,** Antofagasta, 3, 436-457.

G RADTKE, U. 1985. ESR Dating of Shells. **Search,** 16 (5-6), 169-170 (letter).

C RADTKE, U. 1985. Küstenmorphologische Untersuchungen auf den Aolischen Inseln und Ustica (Sizilien). **Geographie der Küste und Meere,** Hofmeister, B. and Voss, F. (eds.), Beitr. zum Küstensymp. Mainz, 14. – 18.10.1984, **Berliner Geogr. Stud.,** 16, 71-83.

G RADTKE, U. 1985. Untersuchungen zur zeitlichen Stellung mariner Terrassen und Kalkkrusten auf Fuerteventura (Kanarische Inseln, Spanien). **Küste und Meeresboden – Neue Ergebnisse geomorphologischer Feldforschungen,** Klug, H. (ed.), **Kieler Geogr. Schriften,** 62, 73-95.

G RADTKE, U. 1985. Untersuchungen zur zeitlichen Stellung mariner Terrassen und Kalkkrusten auf Fuerteventura (Kanarische Inseln, Spanien). **Jahrestagung 1985 Küste und Meeresboden, Periglazial, angewandte Geomorphologie,** Klug, H. (ed.), 28. – 31.5.1985 Kiel, Geogr. Inst. d. Univ., 41-42.

G RADTKE, U. 1986. Untersuchungen zur Anwendbarkeit neuerer absoluter Altersbestimmungsmethoden bei der Datierung quartärer Kalkkrusten und Travertine. **Dt. Arbeitskreis f. Geomorphologie, Jahrestagung 1986,** 6.–10.10.1986 Göttingen, Kurzfassung der Vorträge, Geogr. Inst. d. Univ. Göttingen.

G RADTKE, U. 1986. Value and Risks of Radiometric Dating of Shorelines - Geomorphological and Geocronological Investigations in Central Italy, Eolian Islands and Ustica (Sicily). **Dating Mediterranean Shorelines,** Ozer, A. and Vita-Finzi, C. (eds.), **Zschr. f. Geomorph., Suppl. Bd.**

G RADTKE, U. and TILLMANNS, E. 1984. Schwermineralverteilung und Alter pleistozäner mariner Sedimente in Mittelitalien. **Eiszeitalter und Gegenwart,** 34, 29-41.

G RADTKE, U., MANGINI, A. and GRUN, R. 1985. ESR-dating of Marine Fossil

Shells. **Nuclear Tracks (4th Intern. Symp. ESR-Dating,** Worms 1984), 10 (4-6), 879-884.

S RAGUTZKI, G. 1983. Verteilung und Eigenschaften der Wattsedimente des Jadebusens. Jahresber. 1982 d. Forschungsstelle f. Insel- u. Küstenschutz d. Nieders. **Wasserwirtschaftsverwaltung,** 34, 31-61.

S RAGUTZKI, G. 1984. Untersuchung zur Sedimentverteilung auf den Leybucht-Watten im Zusammenhang mit dem Bauvorhaben Leyhörn. Jahresber. 1983 d. Forschungsstelle f. Insel– u. Küstenschutz d. Nieders. **Wasserwirtschaftsverwaltung,** 35, 115-134.

D RECHLIN, D. 1984. Dichtemessung im Watt vor Büsum. **Die Küste,** 40, 315-318.

S REINECK, H. E. 1984. **Aktuogeologie Klastischer Sedimente.** Frankfurt.

CH REINECK, H.E. 1984. **Morphologische Veränderung und Sedimentverlagerungen bei Sturmfluten im Küstenbereich.** Vortragskurzfassung 3. Vortragsveranstaltung f. d. Fachber. Küstenforsch. u. Küsteningenieurwesen am. 8.11.1984, Hamburg.

I REINHARDT, W. 1983. **Kein Deich - Kein Land - Kein Leben; Wandel der mittelalterlichen Küstenlandschaften durch Landesausbau und Binnenkolonisation.** Nordwestdeutsche Univ. ges. Wilhelmshaven (eds.), Wilhelmshavener Vorträge, 62.

I REINHARDT, W. 1984. Anthropogene Veränderungen in der Marsch und ihre Auswirkung auf die Landschaftsentwicklung. **Archäologische und naturwissenschaftliche Untersuchungen an ländlichen und frühstädtischen Siedlungen im deutschen Küstengebiet vom 5. Jh. v. Chr. bis zum 11. Jh. n. Chr.,** Kossack, G., Behre, K.E. and Schmid, P. (eds.), Acta Humaniora, Weinheim, 119-124.

I REINHARDT, W. 1984. Zum frühen Deichbau im niedersächsischen Küstengebiet. Probl. d. Küstenforschung im südl. **Nordseegebiet,** 15, 29-40.

L ROHDE, H. 1983. **Denkschrift zur Künftigen Entwicklung der Wasserstände an der deutschen Nordseeküste.** Kuratorium Forschung im Küsteningenieurwesen, Hamburg, 10 p.

I ROHDE, H. 1983. **18. Internationale Konferenz über Küsteningenieurwesen in Kapstadt.** DGM, 1.

C ROHDE, 1984. Die Forschungsarbeiten des KFKI 1981 bis 1983. **Die Küste,** 40, 1-12.

L ROHDE, H. 1985. New aspects concerning the increase of sea level on the German North Sea coast. **Proc. 19th ICCE, Houston/Texas, 3-7 sept. 1984,** 1, 899-911.

I ROST, A. 1984. Sylt - zum Untergang bestimmt. **Geo,** 7, 60-72.

G SARNTHEIN, M., STREMME, H.E. and MANGINI, A. 1986. The Holstein Interglaciation: Time-Stratigraphic Position and Correlation to Stable-Isotope Stratigraphy of Deep-Sea Sediments. **Quaternary Res.**, 26 (3), 283-298.

T SCHIPULL, K. 1985. Uber bodenförmige Reliefstrukturen an der Westküste von Sylt. **Geographie der Küsten und Meere**, Hofmeister, B. and Voss, F. (eds.), Beitr. zum Küstensymp. Mainz, 14. – 18.10.1984, **Berliner Geogr. Stud.**, 16, 25-36.

H SCHLEIDER, W. 1983. Die synoptischen Vermessungen der deutschen Küstengeswässer der Nordsee. **Ber. d. XVII Kongr. d. Intern. Vereiningung d. Vermessungsingenieure (FIG)**, Sofia, Berichtsheft Kommission 4.

H SCHMITZ, H.P. and VOLKERT, H. 1985. Hydrodynamisch-numerische Simulation der Fernwellenentwicklung im Nordatlantik während der Sturmflutlangen des 19. - 21. Januar 1976. **Die Küste**, 42, 307-318.

R SCHNEIDER, J. and TORUNSKI, H. 1983. Biokarst on Limestone Coasts, Morphogenesis and Sediment Production. **Mar. Ecol.**, 4 (1), 45-63.

R SCHROEDER, J.H. 1983. Die Saumriffe von Port Sudan, Sudan; II: Gefährdung-Schutz - Entwicklungshilfe. **Beiträge zum 1. Essener Symp. zur Küstenforschung**, Kelletat, D. (ed.), **Essener Geogr. Arb.**, 6, 45-57.

R SCHROEDER, J.H. and NASR, D.H. 1983. The Fringing Reefs of Port Sudan, Sudan; I: Morphology - Sedimentology - Zonation. **Beiträge zum 1. Essener Symp. zur Küstenforschung**, Kelletat, D. (ed.), **Essener, Geogr. Arb.**, 6, 29-44.

R SCHUHMACHER, H. 1983. Die Tiefenverbreitung lichtabhängiger Steinkorallen und die Ansatztiefe rezenter Riffe im Golf von Akaba (Rotes Meer). **Beiträge zum 1. Essener Symp. zur Küstenforschung**, Kelletat, D. (ed.), **Essener Geogr. Arb.**, 6, 59-69.

R SCHUHMACHER, H. and ZIBROWIUS, H. 1985. What is hermatypic? A redefinition of ecological groups in corals and other organisms. **Coral Reefs**, 4 (1), 1-9.

R SCHWARZER, K. 1984. Das Morsum-Kliff und seine Ausbreitung unter den nördlich vorgelagerten Wattsedimenten. **Exhursionsführer Erdgeschichte Nord- und Ostseeraum**, Degens, E.T., Hillmer, G. and Spaeth, C. (eds.), Geol. Paläont. Inst. Univ. Hamburg, 251-282.

S SCHWEDHELM, E. and IRION, G. 1983. Heavy Metal Distribution in Tidal Flats Sediments of the German North Sea. **Intern. Conf. "Heavy Metals in the Environment - Heidelberg, Sept. 1983"**, Edinburgh, 1037-1040.

I SEIBOLD, E. 1983. Meeresforschung heute und morgen - Festvortrag des Präsidenten der deutschen Forschungsgemeinschaft. **Natur u. Museum**, 113 (8-9), 262-277.

H SELIGER, J. 1983. **Das Sturmflutgeschehen an der deutschen Nordseeküste.** Diss. Univ. Kiel, 155 p. and 79 p. Anhang.

C SIEFERT, W. 1983. Morphologische Analysen für das Knechtsandgebiet (Pilotstudie des KFKI-Projekts MORAN). **Die Küste,** 38, 1-57.

H SIEFERT, W. 1984. **Detailed tide and storm surge investigations in coastal waters.** Pap. 19th ICCE, Houston/Texas.

H SIEFERT, W. and CHRISTIANSEN, H. 1983. Entwicklung u. Stand der Sturmflutvorhersagen d. Hamburger Sturmflutwarndienstes. **Hamb. Küstenforsch.,** 42, 41-110.

H SIEFERT, W., MIESSNER, F., RICHTER, H.H. and WIELAND, P. 1983. Triftströmungen vor der Küste zwischen Eider und Elbe. **Die Küste,** 38.

H SIEFERT, W. and LASSEN, H. 1985. Gesamtdarstellung der Wasserstandsverhältnisse im Küstenvorfeld der Deutschen Bucht nach neuen Pegelauswertungen. **Die Küste,** 42, 1-77.

C SINDOWSKI, H. 1984. **Dodo Wildvang, der Begründer der ostfriesischen Küstengeologie.** Veröff. d. Naturforsch. Ges. Emden, 3.

I SPRANGER, H. 1983. **Die Problematik des Küstenschutzes an der Westküste der Insel Sylt.** Westerland, Dokumentation im Selbstverl.

E STABLEIN, G. 1983. Polarer Permafrost - Klimatische Bedingungen und Geomorphodynamische Auswirkungen. **Geoökodynamik,** 4 (3/4), 227-248.

CH STABLEIN, G. 1985. Dynamik und Entwicklung arktischer und antarktischer Küsten. **Küste und Meeresboden - Neue Ergebnisse geomorphologischer Feldforschungen,** Klug, H. (ed.), **Kieler Geogr. Schriften,** 62, 1-18.

CH STABLEIN, G. 1985. Dynamik und Entwicklung arktischer und antarktischer. Küsten **Jahrestagung 1985 Küsten und Meeresboden, Periglazial, angewandte Geomorphologie,** Klug, H. (ed.), 28. – 31.5.1985 Kiel, Geogr. Inst. d. Univ., 36.

E STAL, L.J., KRUMBEIN, W.E. and GEMERDEN, H. von 1984. **Das Frabstreifen-Sandwatt - ein lamiertes, mikrobiologisches Okosystem im Wattenmeer.** Mitt. d. Naturforsch. Ges. Emden.

CH STERR, H. 1985. Aktual-morphologische Entwicklungstendenzen der schleswig-holsteinischen Ostseeküste. **Küste und Meeresboden - Neue Ergebnisse geomorphologischer Feldforschungen,** Klug, H. (ed.), Kieler Geogr. Schriften, 62, 165-197.

CH STERR, H. 1985. Aktual-morphologischer Entwicklungstendenzen der schleswig-holsteinischen Ostseeküste. **Jahrestagung 1985 Küsten und Meeresboden, Periglazial, angewandte Geomorphologie,** Klug, H. (ed.), 28. – 31.5.1985 Kiel, Geogr. Inst. d. Univ. 49-50.

E STRAKA, H. and STRAKA, G. 1984. Uber die Veränderung der Vegetation im nördlichen Teil der Insel Sylt (NSG Nord-Sylt) von 1960-1982. **Schriften d. Naturwiss. Vereins Schleswig-Holstein,** 54 1-17.

G STREIF, H. 1983. Die holozäne Entwicklung und Geomorphologie der Küstenzone von Ghana. Beiträge zum 1. **Essener Symp. zur Küstenforschung,** Kelletat, D. (ed.), **Essener Geogr. Arb.,** 6, 1-27.

C STREIF, H. 1984. **Dodo Wildvangs Befunde und Deutungen zur Geologie des Emsmündungsgebietes aus heutiger Sicht.** Veröff. d. Naturforsch. Ges. Emden, 3.

G STREIF, H. 1984. Outline of the Pleistocene development in northwestern Germany. INQUA-Subcomm. **Shorelines Northwestern Europe, North Sea Coastal Zone between Jade Bay and Jammer Bight, Field Conf. Sept. 15-21, 1984, Nieders. Landesamt f. Bodenforschung,** Hannover, 1-6.

CH STREIF, H. 1985. Field Conference 1984 of the INQUA Subcommission on Shorelines of Northwestern Europe. **Eiszeitalter u. Gegenwart,** 35, 1-4.

C STREIF, H. 1985. Geologie des Inselsockels. **Mellum - Portrait einer Insel,** Führböter, A. (ed.), Wilhelmshaven.

CH STREIF, H. 1985. Shoreline displacement and sea-level changes in the German Bight. **Sea-level changes West-Norwegian Coast, Excursion and Symp.** Norway 16-23 June, 1985, INQUA, IGCP Project 200.

L STREIF, H. 1985. **Südliche Nordsee im Eiszeitalter, Meeresüberflutungen und EisvorstöBe.** Mitt. d. Dt. Forschungsgemeinschaft.

G STREMME, H.E. 1984. Die Insel Sylt im Eiszeitalter. **Exhursionsführer Erdgeschichte des Nord– und Ostseeraumes,** Degens, E.T., Hillmer, G. and Spaeth, C. (eds.), Geol. – Paläont. Inst. Univ. Hamburg.

C SUNDERMANN, J. (ed.) 1986. Ozeanographie. **Landolt-Börnstein, Zahlenwerte und Funktionen aus Naturwissenschaften und Technik,** Hellwege, K.H. and Madelung, O. (eds.), Neue Serie, Bd. 3, Teilbd. c, Springer-Verl., Berlin/ Heidelberg/New York.

H SUNDERMANN, J. and ZIELKE, W. 1983. Mathematische Modell zur Simulation von Sturmflutereignissen in der Unterelbe. **Die Küste,** 38, 177-200.

CH TAUBERT, A. 1985. Morphodynamische Kartenanalyse am nordfriesischen Watternmeer – Weiterentwicklung von Methoden, neue Sachaussagen. **Küste und Meeresboden – Neue Ergebnisse geomorphologischer Feldforschungen,** Klug, H. (ed.), **Kieler Geogr. Schriften,** 62, 151-164.

CH TAUBERT, A. 1985. Morphodynamische Kartenanalyse am nordfriesischen Wattenmeer. **Jahrestagung 1985 Küsten und Meeresboden, Periglazial, angewandte Geomorphologie,** Klug, H. (ed.), 28. – 31.5.1985 Kiel, Geogr. Inst. Univ., 47-48.

S THIEL, H., GROSSMANN, M. and SPYCHALA, H. 1984. Quantitative Erhebungen über die Makrofauna in einem Testfeld im Büsumer Watt und Abschätzung ihrer Auswirkungen auf den Sedimentverband. **Die Küste,** 40, 259-314.

G TIETZE, G. 1983. **Das Jungpleistozän und marine Holozän nach seismischen Messungen nordwestlich Eiderstedt/Schleswig-Holstein.** Diss. Kiel.

G TIETZE, G. 1983. Die deutsche Nordseeküste von der Eiszeit bis zur Gegenwart. **Geowiss. in unserer Zeit,** 1 (5), 164-167.

C ULRICH, J. 1985. Untersuchungen zur Geomorphologie von Tiefseekuppen. **Küste und Meeresboden – Neue Ergebnisse geomorphologischer Feldforschungen,** Klug, H. (ed.), **Kieler Geogr. Schriften,** 62, 207-214.

G VENZKE, K. 1983. Ein Uberblick über die Küstenentwicklung Islands und spezielle Studien zur holozänen Küstenmorphogenese der Halbinsel Snaefellsnes. **Beiträge zum 1. Essener Symp. zur Küstenforschung,** Kelletat, D. (ed.), **Essener Geogr. Arb.,** 6, 71-92.

C VOSS, F. 1983. **Atlas East Kalimantan/Indonesia** (52 Karten). HWWA, Hamburg.

L VOSS, F. 1984. Neue Ergebnisse zum jüngsten Transgressionsablauf im Bereich der schleswig-holsteininschen Ostseeküste. **Archäologische und naturwissenschaftliche Untersuchungen an Siedlungen im deutschen Küstengebiet, Bd. 2: Handelsplätze des frühen und hohen Mittelalters,** Deutsche Forschungsgemeinschaft (ed.), Acta Humaniora, Weinheim, 83-96.

C WIELAND, P. 1983. **Gewässerkunde und Küstenforschung in Büsum – Einblick und historischer Rückblick.** Dithmarschen-Zschr. f. Landeskunde u. Landschaftspflege, 1.

D WIELAND, P. 1984. Fernerkundung als Hilfsmittel in der Wattforschung. **Die küste,** 40, 91-106.

CH WIELAND, P. 1984. Untersuchung über geomorphologische Veränderungen in der Dithmarscher Bucht. **Die Küste,** 40, 107-138.

CH WIELAND, P. 1985. Umfang und Häufigkeit topographischer und fotographischer Erfassung des Wattenmeergebietes zwischen Hever– und Elbemündung von 1934 bis 1984. **Die Küste,** 42, 237-244.

H WIELAND, P., FLADUNG, B. and BERGHEIM, V. 1984. Tidedynamische und meteorologische Randbedingungen im Bereich des Schlick-Testfeldes Dithmarscher Bucht. **Die Küste,** 40, 139-163.

I WIENEKE, F. 1983. Anthropogener Formungsanteil an der Alentejoküste (Portugal) – Multitemporale Untersuchung ausgewählter Lokalitäten. **Beiträge zum 1. Essener Symp. zur Küstenforschung,** Kelletat, D. (ed.), **Essener Geogr. Arb.,** 6, 295-311.

C WIESE, H.W. 1983. **DEBEX '81 – Ein MeBprogramm zur Uberprüfung der Naturähnlichkeit des HN-Modells "Innere Deutsche Bucht" des KFKI.** Forschungsstelle Norderney, Jahresber. 1981, 33.

E WILKENS, H. et al. 1983. **Okologische Analyse der Leybucht.** Arb. d. Forschungsstelle Norderney, 8 (Veröff. d. Gutachtens v. April 1980).

S WUNDERLICH, F. 1983. Sturmbedingter Sandversatz vor den Ostfriesischen Inseln und im Gebiet des GroBen Knechtsandes, Deutsche Bucht, Nordsee. **Senckenbergiana marit.**, 15, 199-217.

S WUNDERLICH, F. 1984. Geologisch-sedimentologische Exhursion zur Insel Mellum. **Exhursionsführer Erdgeschichte des Nordsee– und Ostseeraumes,** Degens, E.T., Hillmer, G. and Spaeth, C. (eds.), Geol. Paläont. Inst. d. Univ. Hamburg.

E ZIMMERMANN, L. 1983. Auswirkungen der schleichenden Olpest auf Okologie und Formungsdynamik mediterraner Karbonatgesteinsküsten. **Berichtsbd. z. Ferdinand v. Richthofen Symp.**, 5. – 8.10.1983, Berlin.

R ZIMMERMANN, L. 1983. Durch Seepocken initiierte Kleinstriffbildungen im litoralen Biokarst Kretas (Ostmediterraneis) nebst Anmerkungen zu Seepocken-Rifformationen im Atlantik (Kap Trafalgar, S-Spanien) Und im Indischen Ozean (Kap Vidal, Südafrika). **Beiträge zum 1. Essener Symp. zur Küstenforschung,** Kelletat, D. (ed.), **Essener Geogr. Arb.**, 6, 217-249.

C ZIMMERMANN, L. 1984. Das 1. Essener Symposium zur Küstenforschung (17.6.1983) – ein wichtiger Schritt auf dem Weg zu mehr interdisziplinärer Zusammenarbeit. **Eiszeitalter u. Gegenwart,** 34, 179-183.

I ZIMMERMANN, L. and KELLETAT, D. 1984. Die schleichende Olpest im Mittelmeerlhre Auswirkungen auf Okologie und Küstenformung als Beispiel für die Beeinflussung natürlicher Prozesse durch anthropogenes Fehlverhalten. **Geoökodynamik,** 5 (1/2), 77-98.

H ZITSCHER, F.F. 1984. Der EinfluB der Sturmfluten auf die historische Entwicklung des nordfriesischen Lebensraumes. **Die erschreckliche Wasser-Fluth 1634,** Reinhardt, A. (ed.), Heimatkundl. Schriften d. Nordfries. Cereins, 9.

GREECE: 1980 - 1986

C. Nicholas Raphael

T ANDREASON, G. 1981. Formation and evolution of the Hellenic Arc and Trench. **Eisodes,** 5: 45-46.

C ANONYMOUS, 1983. Evolution recente des paysages de la Peninsula Hellenique. **Mediterranee,** 48: 3-82.

G BAETEMAN, C. 1985. Late Holocene geology of the Marathon Plain (Greece). **Journal of Coastal Research,** 1: 173-185.

CH BIRD, E.C.F. 1985. Greece. **Coastline Changes, A Global Review** (ed. E.C.F. Bird): 84-87. John Wiley, New York, N.Y.

T BROOKS, M. and FERENTINOS, G. 1984. Tectonics and sedimentation in the Gulf of Corinth and Cephaloniazante Straits, Ionion Sea, Greece. **Tectonophysics,** 101: 25-54.

CH BOUSQUET, B., DUFAURE, J.J. and PACHOUX, P.Y. 1983. Temps historiques et evolution des paysages Egeens. **Mediterrannee,** 48: 3-25.

C BOUSQUET, B. and PACHOUX, P.Y. 1980. Geomorphologie, archeologie, historic dans le bassin oriental de la preliminaires. **Mediterranee,** 38: 34-46.

S CONISPOLIATIS, N. and LYKOUSIS, V. 1986. Mineralogy of the surficial sediments of Kavala Bay, northern Aegean Sea. **Estuarine, Coastal and Shelf Science,** 23: 739-749.

C COUVREUR, G. and PAYNAL, R. 1981. Quelques themes de recherche geomorphologique dans les pays Mediterraneens. **Mediterranee,** 43: 43-49.

CH DAVIDSON, D.A. 1980. Erosion in Greece during the first and second millenia BC. **Timescales in Geomorphology** (ed. R. Cullingford, D. Davidson and J. Lewin): 143-158. John Wiley, New York, N.Y.

G DIXON, J.E. and ROBERTSON, A.H.F. (eds.) 1984. **The Geological Evolution of the Eastern Mediterranean.** Blackwell Scientific, Palo Alto, Calif.

T DUFAURE, J.P. and ZAMANIS, A. 1980. Styles neotectoniques et etagements de niveaux marins quaternaires sur un segment d'are insulaire, le Peloponnese. **Actes du Colloque: Niveaux Marins et Tectonique Quaternaires,** (eds. CNRS et Universite de Paris I): 77-107.

C DUFAURE, J.P. and ZAMANIS, A. 1979. Un vieux geomorphologique: les niveaux bordiers au sud su Golfe de Corinthe. **Bulletin de l'Association de Geographes Francais,** 444: 341-350.

T FERENTINOS, G., BROOKS, M. and DOUTSOS, T. 1985. Quaternary tectonics in the Gulf of Patras, western Greece. **Journal of Structural Geology,** 7: 713-717.

S FERENTINOS, G., COLLINS, M.B., PATTIARATCHI, C.B. and TAYLOR, P.G. 1985. Mechanisms of sediment transport and dispersion in a tectonically active submarine valle/canyon system: Zakynthos Straits, NW Hellenic Trench. **Marine Geology,** 65: 243-269.

L FLEMMING, N.C. 1983. Preliminary geomorphological survey of an Early Neolithic Submerged site in the Sporadhes, N. Aegean. **Quaternary Coastlines and Archaeology** (eds. P.M. Masters and N.C. Flemming): 233-268. Academic Press Inc., New York. N.Y.

L FLEMMING, N.C. 1983. Survival of submerged Lithic and Bronze Age artifact sites: a review of case histories. **Quaternary Coastlines and Archaeology** (eds. P.M. Masters and N.C. Flemming): 135-173. Academic Press Inc., New York, N.Y.

G FLEMMING, N.C. and PIRAZZOLI, P. 1981. Archeologie des cotes de la Crete. **Historie et Archeologie,** 50: 66-81.

G GIFFORD, J.A. 1983. Core sampling of a Holocene marine sedimentary sequence and underlying Neolithic cultural material off Franchthi Cave, Greece. **Quaternary Coastlines and Archaeology** (eds. P.M. Masters and N.C. Flemming): 269-281. Academic Press Inc., New York, N.Y.

G GIFFORD, J.A. 1987. Archaeological geology. **Geotimes,** 32 : 8-9.

G GREGORY, T.E. 1986. A desert island survey in the Gulf of Corinth. **Archaeology,** 39: 16-21.

G GREGORY, T.E. 1984. The Ohio Boeotia expedition: field seasons 1979-1980. **Teiresias/Archaeologica:** 31-41.

G HADJIDAKI, E., LIANOS, N. and EDWARDS, M. 1985. A preliminary report on an underwater survey at Plitra, south Laconia, Greece: 1980. **International Journal of Nautical Archaeology and Underwater Exploration,** 14: 227-236.

A HIGGINS, C.C. 1980. Nips, notches and the solution of coastal limestone: an overview of the problem with examples from Greece. **Estuarine and Coastal Marine Science,** 10: 15-30.

M KASTENS, K.A. and CITA, M.B. 1981. Tsumani-induced sediment transport in the abyssal Mediterranean Sea. **Bulletin of the Geological Society of America,** 92: 845-847.

S KELEPERTAIS, A.E. and CHATSIDIMITRIADIS, E. 1983. Factors controlling the mineralogy and geochemistry of the Recent surface sediments of the Kalloni Gulf, Lesvos Island, Greece. **Geologische Rundschau,** 72: 167-190.

L KELLETAT, D. 1982. Hohlkehlen sowie rezente organische gesteinsbildungen am den küsten und ihre beziehungan zum meeresniveau. **Essener Geographischen Arbeiten,** 1: 1-27.

A KELLETAT, D. 1980. Studies on the age of honeycombs and tafoni features. **Catena,** 7: 317-325.

G KRAFT, J.C., ASCHEMBRENNER, S.E. and KAYAN, I. 1980. Late Holocene coastal changes and resultant destruction or burial of archaeological sites in Greece and Turkey. **Proceedings of the Coastal Archaeology Session CCE Field Symposium, International Geographical Union** (ed. M.L. Schwartz): 13-31. Western Washington University, Belleingham, Wash.

M KRAFT, J.C., BELKNAP, D.F. and KAYAN, I. 1983. Potentials of discovery of human occupation sites on the continental shelves and nearshore coastal zone. **Quaternary Coastlines and Archaeology.** (eds. P.M. Masters and N.C. Flemming): 87-120. Academic Press Inc., New York, N.Y.

G KRAFT, J.C., KAYAN, I. and ASCHENBRENNER, S.E. 1985. Geological Studies of coastal change applied to archeological settings. **Archaeological Geology.** (eds. G.R. Rapp Jr., and J.A. Gifford): 57-84. Yale University Press, New Haven, Conn.

G KRAFT, J.C., RAPP JR. G.R. and ASCHENBRENNER, S.E. 1980. Late Holocene paleogeomorphic reconstructions in the area of the Bay of Navarino: Sandy Pylos. **Journal of Archaeological Science,** 7: 187-210.

T LEITE, O. and MASCLE, J. 1982. Geological structures on the south Cretan continental margin and Hellenic Trench (eastern Mediterranean). **Marine Geology,** 49: 199-223.

G LIRITZIS, Y., MISERLIS, P. and RIGOPOULOS, R. 1983. Aerial photography of some Greek coastal regione and its archaeological implications. **International Journal of Nautical Archaeological and Underwater Exploration,** 12: 191-202.

S LYKOUSIS, Y., COLLINS, M.B. and FERENTINOS, G. 1981. Modern sedimentation in the N.W. Aegean Sea. **Marine Geology,** 43: 111-130.

D MAC, I. and LEONTARIS, S. 1982. La geomorphologie du secteur du delta Assopos Potamos de la province Attique. **Revue Roumaine de Geologie, Geophysique et Geographie,** 26: 35-40.

T MONOPOLIS, D. and BRUNETON, A. 1982. Ionian Sea (western Greece): its structural outline deduced from drilling and geophysical data. **Tectonophysics,** 83: 227-242.

T MONTAGGIONI, L.F., PRIAZZOI, P.A., LAVOREL, J., THOMMERET, J. and THOMMERET, Y. 1981. Rivages tyrrheniens et historiques a Sfrongilo et dans le sud-est de la Crete, implications neotectoniques. **Actes du Colleque: Niveaux Marines et Tectonique Quaternaries dans l'aire Mediterranneenne,** 1980: 67-76.

G MURRAY, W.M. 1984. The ancient dam of the Mytikas Valley. **American Journal of Archaeology,** 88: 195-203.

T NIXON, I.G. 1985. The volcanic eruption of Thera and its effect on the Mycenaean and Minoan Civilizations. **Journal of Archaeological Science,** 12: 9-24.

H PAPADOPOULOS, G. A. and CHALKIS, B.J. 1984. Tsunamis observed in Greece and the surrounding area from antiquity up to the present times. **Marine Geology,** 56: 309-317.

M PAPATHANASSOPOULOS, G. and SCHILARDI, D. 1981. An underwater survey of Paros, Greece: 1979 preliminary report. **International Journal of Nautical Archaeology and Underwater Exploration,** 10: 133-144.

T PAPAZACHOS, B.C. and COMINAKIS, P.E. 1982. A catalogue of historical earthquakes in Greece and the surrounding area, 479 B.C. – 1900 A.D. **Geophysics Laboratory of the University of Thessaloniki,** 5: 1-24.

T PERISSORATIS, C., MITROPOULOS, D. and ANGELOPOULOS, I. 1984. The role of earthquakes in inducing mass movements in the eastern Korinthiakos Gulf. An example from the February 24 – March 4, 1981 activity. **Marine Geology,** 55: 34-45.

C PICHON, X. and ANGELIER, J. 1980. The Aegean Sea. **Philosophical Transactions Royal Society London.** A300: 367-372.

T PIRAZZOLI, P.A. 1980. Forms de corrosion marine et vestiges archeologiques submerges: interpretation neotechonique de quelques. exemples en Greece et en Yougoslavie. **Annales Institut Oceanographique,** 56: 101-111.

T PIRAZZOLI, P.A., THOMMERET, J., THOMMERET, Y., LABOREL, J. and MONTAGGIONI, L.F. 1982. Crustal block movements from Holocene shorelines: Crete and Antikythira. **Tectonophysics.** 86: 27-43.

S PIPER, D.J.W., KONTOPOULOS, N. and PANAGOS, A.G. 1980. Deltaic, coastal and shallow marine sediments of the western Gulf of Corinth. **Thalassographica,** 3: 5-14.

D PIPER, D.J.W. and PANAGOS, A.G. 1981. Growth patterns of the Acheloos and Evinos deltas, western Greece. **Sedimentary Geology.** 28: 111-132.

C PIPER, D.J.W., PANAGOS, A.G., KONTOPOULOS, N. and SPILIOTOPOULOU, M. 1982. Coastal process and morphology, Gulf of Patras, Greece. **Zeitschrift fur Geomorphologie.** 26: 365-374.

D POPE, K.O. and VAN ANDEL, T.H. 1984. Late Quaternary alluviation and soil formation in the southern Argolid: its history, causes and archaeological implications. **Journal of Archaeological Science,** 11: 281-306.

G RAPP JR., G.R. and GIFFORD, J.A. 1982. Archaeological geology, **American Scientist,** 70: 45-53.

C ROBERT, E. 1982. Contribution a l'etude geologique des Cyclades: l'ile de Paros. Ph. D. thesis Paris, Univ. of Paris.

E RUNNELS, C.N. 1983. The Stanford University archaeological and environmental survey of the Southern Argolid, Greece. **Archaeological Survey of the Mediteranean Area** (eds. D. Rupp and D. Keller): 155: 291-294. **British Archaeological Reports, International Series.**

L RUST, U. and LEONTARIS, S.N. 1980. Beach rock. Litorale morphodynamik und meersspiegel-anderungen nach befunden auf Euboa (Griechenland). **Berliner Geographichen Studien,** 7: 115-124.

S SATSMADJIS, J. and VOUTSINOU-TALIADOURI, F. 1984. Pattern of trace elements in sediments of a Greek tidal chennel. **Marine Pollution Bulletin,** 15: 117-118.

G SHACKLETON, J.C. and VAN ANDEL, T.H. 1980. Prehistoric shell assemblages from Franchthi Cave, and evolution of the adjacent coastal zone. **Nature,** 288:357-359.

G SHACKLETON, J.C., VAN ANDEL, T.H. and RUNNELS, C.N. 1984. Coastal paleogeography of the central and western Mediterranean during the last 125,000 years and its archaeological implications. **Journal of Field Archaeology,** 11: 307-314.

G SORDINAS, A. 1983. Quaternary shorelines in the region of Corfu and adjacent islets, western Greece. **Quaternary Coastlines and Archaeology** (eds. P.M. Masters and N.C. Flemming): 335-344. Academic Press Inc., New York, N.Y.

S SPARKS, R.S.J., BRAZIER, S., HUANG, T.C. and MEURDTER, D. 1984. Sedimentology of the Minoan deep-sea tephra layer in the Aegean and eastern Mediteranean. **Marine Geology,** 54: 131-167.

E STANLEY, D.J. and BLANPIED, C. 1980. Late Quaternary water exchange between the eastern Mediterranean and the Black Sea. **Nature.** 285: 537-541.

T THOMMERET, Y., THOMMERET, J., MONTAGGIONI, L.F. and PRIAZZOLI, P.A. 1981. Late Holocene shoreline changes and seismo-tectonic displacements in western Crete. **Zeitschrift fur Geomorphologie,** 40: 127-149.

G TSAPRALIS, V. 1981. Contribution to the study of Pleistocene of Zante Island, W. Greece. Ph. D. thesis, University of Patras, Patras 125 pp.

C TZIAVOS, C. and KRAFT, J.C. 1985. Greece. **The World's Coastline** (eds. E.C.F. Bird and M.L. Schwartz): 445-453. Van Norstrand Reinhold, New York. N.Y.

T UNDERHILL, J. and BROOKS, M. 1986. Neotectonics in western Greece and the Ionian islands. **Journal of the Geological Society of London,** 142: 326.

G VAN ANDEL, T.H., JACOBSON, T.W., JOLLY, J.B. and LIANOS, N. 1980. Late Quaternary history of the coastal zone near Franchthi Cave, southern Argolid, Greece. **Journal of Field Archaeology,** 7: 389-402.

L VAN ANDEL, T.H. and LIANOS, N. 1984. High resolution seismic refraction profiles for the reconstruction of post-glacial transgressive shorelines: an example from Greece. **Quaternary Research,** 22: 31-45.

G VAN ANDEL, T.H. and LIANOS, N. 1983. Prehistoric and historic shorelines of the southern Argolid Penninsula: a subbottom profiler study. **International Journal of Nautical Archaeology and Underwater Exploration,** 12: 303-324.

G VAN ANDEL, T.H. and SHACKLETON, J.C. 1982. Late Paleolithic and Mesolithic coastlines of Greece and the Aegean. **Journal of Field Archaeology,** 9: 445-454.

M VARNAVAS, S., FERENTINOS, G. and COLLINS, M. 1986. Dispersion of bauxite red mud in the Gulf of Corinth, Greece. **Marine Geology,** 70: 211-222.

L WAGSTAFF, J.M. 1981. Buried assumptions: some problems in the interpretation of the "Younger Fill" raised by recent data from Greece. **Journal of Archaeological Science,** 8: 247-264.

L WILDING, A.J., COLLINS, M.B. and FERENTINOS, G. 1980. Analyses of water level fluctuations in Thermaicos Gulf and Salonica Bay, N.W. Aegean Sea. **Estuarine and Coastal Marine Science.** 10: 325-334.

G WILLMANN, R. 1983. Neogen und Jungtertiare entwicklung der Insel Kos. **Geologische Rundschau,** 72: 815-860.

S ZAMANI, A. and MAROUKIAN, A.Z.H. 1981. Deltaic sedimentation of the Sperchios River in historical times. **Annales Geologiques des Pays Helleniques,** 30: 431-440.

R ZIMMERMAN, L. 1983. Durch seepocken initiierte striffbildungen im litoralen biokarst Kretas. **Essener Geographischen Arbeiten,** 6: 217-249.

H ZOI, A. 1981. **Tidal Elements of Greek Harbors** (in Greek). Hydrographic Service of the Greek Navy, Athens.

ICELAND

J. Cl. Bodéré

C BODERE, J. Cl. 1985a. Iceland. **The World's Coastline** (eds. E.C.F. Bird and M.L. Schwartz): 267-271. Van Nostrand Rheinhold Company, New York.

C BODERE, J. Cl. 1985b. **La région côtière sud-est de l'Islande. Recherches géomorphologiques.** Thèse Etat, Brest, 3 vol., 1827 p.

R BODERE, J. Cl. 1986a. The strandflats of south-eastern Iceland between Reydarfjördur and Breidamerkurjökull. **Iceland Coastal and River Symposium, Proceedings** (ed. G. Sigbjarnarson): 41-51. National Energy Authority, Reykjavik.

C BODERE, J. Cl. 1986b. La région côtière sud-est de l'Island. Recherches géomorphologiques. **Intergéo,** 82: 5-11 (rés. thèse).

S BOGADOTTIR, H., BOULTON, G., TOMASSON, H. and THORS, K. 1986. The structure of the sediment beneath Breidamerkursandur and the form of the underlying bedrock. **Iceland Coastal and River Symposium, Proceedings** (ed. G. Sigbjarnarson) : 295-303. National Energy Authority, Reykjavik.

S BOULTON, G.S., HARRIS, P.W.V. and JARVIS, J. 1982. (pub. 1983). Stratigraphy nad structure of a coastal sediment wedge of glacial origin inferred from Sparker measurements in glacial lake Jökulsárlón in southeastern Iceland. **Jökull,** 32: 37-47.

S BRUNN, P. 1986. Sedimentary balances –land and sea– with special reference to the icelandic south coast from Thorlakshöfn to Dyrholaey. River nourishment of shores – practical analogies on artificial nourishm. **Iceland Coastal and River Symposium, Proceedings** (ed. G. Sigbjarnarson): 17-32. National Energy Authority, Reykjavik.

CH EINARSSON, E.H. 1984. Sjávarstada vid Mid-Sudurland (Sea level changes in central south Iceland). **Náttúrufraedingurinn,** 53 (1-2): 61-68. Icelandic with english summary.

C FINKL, Ch. W. Jnr. 1986. Iceland coastal and river symposium. Report of field trip. 5-7 september 1985. **J. Coast. Res.,** 2 (2): 219-224.

R GUILCHER, A., BODERE, J. Cl., COUDE, A., HANSON, J.D., MOIGN, A. and PEULVAST, J.P. 1986. Le problème des strandflats en cinq pays de hautes latitudes. **Rev. Gèol. dyn. Géogr. phys.,** 27 (1): 47-79.

Z HANSOM, J.D. 1986. Intertidal forms produced by floating ice in Vestfirdir, Iceland. **Mar. Géol.,** 3-4: 289-298.

G HJORT, C., INGOLFSSON, O. and NORDDAHL, H. 1985. Late quaternary geology and glacial history of Hornstrandir, northwest Iceland: a reconnaissance study. **Jökull,** 35: 9-29.

G HOPPE, G. 1982 (pub. 1983). The extent of the last inland ice sheet of Iceland **Jökull**, 32 : 3-11.

G INGOLFSSON, O. 1984a. A review of Late Weichselian studies in the lower part of the Borgarfjördur region, western Iceland. **Jökull**, 34: 117-130.

G INGOLFSSON, O. 1984b. Aedarfuglsbein i Melabökkum (Late glacial bird remains from the Melabakkar cliffs, western Iceland). **Náttúrufraedingurinn**, 53 (3-4): 97-100 Icelandic with english summary.

G INGOLFSSON, O. 1985. Late weichselian glacial geology of the lower Borgarfjördur region, western Iceland: a preliminary report. **Arctic**, 38 (3): 210-213.

T JOHANNESSON, H. 1983. Eldgos vid Vestmannaeyjar 1637-38 (Submarine eruption off the Vestmannaeylar Islands in 1637-38). **Náttúrufraedingurinn**, 52 (1-4): 33-36. Iceland with english summary.

S JOHANNSSON V. 1985. Athugun á uppróti botnledju vegna starfsemi kokuskelja (**Yoldia hyperborea** Loven). Sediment reworking by **Yoldia hyperborea** Loven in Hvalfjördur, **Náttúrufraedingurinn**, 54 (2): 49-57. Iceland with english summary.

G NORDAHL, H. 1983. **Late quaternary stratigraphy of Fnjóskadalur, central north Iceland, a study of sediments, ice-lake strandlines, glacial isostasy and ice-free areas.** Thesis , Dept. Quat. Geology, Univ. Lund: 78 p.

C NORRMAN, J.O. 1986. Stages of coastal development in Surtsey Island, Iceland. **Iceland Coastal and River Symposium, Proceedings** (ed. G. Sigbjarnarson): 33-40. National Energy Authority, Reykjavik.

CH PRICE, R.J. 1982. (publ. 1983). Changes in the proglacial area of Breidamerkurjökull, southeastern Iceland: 1890-1980. **Jökull**, 32: 29-35.

G SIGBJARNARSON, G. 1983. The quaternary alpine glaciation and marine erosion in Iceland. **Jökull**, 33: 87-98.

C TANNER, W.F. and FINKL, Ch. W. Jnr. 1986. Iceland coastal and river symposium, 2-4 september 1985, Reykjavik, Iceland. **J. Coast. Res.**, 2 (2): 217-219.

T THORS, K. 1982 (publ. 1983). Shallow seismic stratigraphy and structure of the southernmost part of the Tjörnes Fracture Zone. **Jökull**, 32 : 107-112.

CH TOMASSON, H. 1986. Glacial and volcanic shore interaction. Part I: on land **Iceland Coastal and River Symposium, Proceedings** (ed. G. Sigbjarnarson): 7-16, National Energy Authority, Reykjavik.

H VIGGOSON, G. and TRYGGVASON, G.S. 1986. Wave measurement in Iceland. **Iceland Coastal and River Symposium, Proceedings** (ed. G. Sigbjarnarson) : 145-164. National Energy Authority, Reykjavik.

CH VIKINGSSON, S. 1986. South coast of Iceland. Beach material and coastal changes. **Iceland Coastal and River Symposium, Proceedings** (ed. G. Sigbjarnarson) : 231-243. National Energy Authority, Reykjavik.

IRELAND

Bill Carter

H BALSILLIE, J.H. and CARTER, R.W.G. 1984. The visual estimation of shore-breaking wave heights. **Coastal Engineering** 8: 367-385.

D BASSETT, J.A. and CURTIS, T.F.G. 1985. The nature and ocurrence of sand dune machair in Ireland. **Proceedings of the Royal Irish Academy**, 85B: 1-20.

S BOWDEN, R. and ORFORD, J.D. 1984. Residual sediment cells on the morphologically irregular coastline of the Ards Peninsula. **Proceedingsof the Rpyal Irish Academy**, 84B: 13-27.

E CARTER, C.E. and CARTER, R.W.G. 1984. Factors influencing the Chironomid community of a nearshore sand area. **Memoirs of the American Entomological Society**, 34: 47-59.

L CARTER, R.W.G. 1983. Raised coastal landforms as products of modern process variations, and their relevance in eustatic sea-level studies: examples from eastern Ireland. **Boreas**, 12: 167-182.

I CARTER, R.W.G. 1985. Approaches to sand dune conservation in Ireland. In **Sand dunes and their management.** Ed. P. Doody, Nature Conservancy Council, 29-41.

I CARTER, R.W.G. 1985. Abandonment or adjustment?: changing strategies for the management and conservation of the Irish dune systems. **Proc. 9th Annual Conf. American Coastal Society**, 29-36.

D CARTER, R.W.G. 1986. The morphodynamics of beach ridge formation: Magilligan Point, Northern Ireland. **Marine Geology**, 73: 191-214.

H CARTER, R.W.G. and BALSILLIE, J.H. 1983. A note on the amount of wave energy transmitted over nearshore sand bars. **Earth Surface Processes and Landforms** 8: 213-222.

C CARTER, R.W.G. and MULRENNAN, M. 1985. **The coasts of Co. Dublin.** Geographical Society of Ireland Field Guide, No 1, 56 pp.

I CARTER, R.W.G. and NEWBOULD, P.J. 1984. Environmental impact assessment of the Strangford Lough tidal power barrage in Northern Ireland. **Water Science Technology** 16: 455-462.

D CARTER, R.W.G. and ORFORD, J.D. 1984. Coarse clastic barrier beaches: a discussion of the distintive dynamic and morpho-sedimentary characteistics. **Marine Geology**, 60: 377-389.

D CARTER, R.W.G., JOHNSTON, T.W. and ORFORD, J.D. 1984. Stream outlets through mixed sand and gravel coastal barriers: examples from southeast Ireland. **Zeitschrift fur Geomorphologie, N.F.** 28: 427-444.

CH CARTER, R.W.G., LOWRY, P. and SHAW, J. 1983. An eighty year history of erosion in a small Irish Bay. **Shore and Beach**, 52: 34-37.

G DEVOY, R.J.N. 1985. The problems of a late-Quaternary land bridge between Britain and Ireland. **Quaternary Science Reviews**, 4: 43-58.

C DUBLIN BAY ENVIRONMENT GROUP 1984. **Dublin Bay — an outstanding natural resource at risk.**

D HAMILTON, A.C. and CARTER, R.W.G. 1983. A mid-Holocene moss bed from eolian dune sands near Articlave, Co. Londonderry. **Irish Naturalists Journal**, 21: 73-75.

CH McGREAL, W.S. 1984. Cliff recession along the Mourne Coastal Plain; erosive processes and planning applications. In **Mouvements de Terrains**, Documnets de BRGM, 83: 381-390.

H ORFORD, J.D. and CARTER, R.W.G. 1984. Mechanisms to account for the longshore spacing of overwash throats on a coarse clastic barrier. **Marine Geology**, 56: 207-226.

D ORFORD, J.D. and CARTER, R.W.G. 1984. Storm generated dune armouring on a sandy gravel barrier coast. In **Coastal research — a U.K. perspective.** (ed. M.W. Clark), GeoAbstracts, Norwich, 121-126.

A ORFORD, J.D. and CARTER, R.W.G. 1985. Misconceived causes of cliff and beach erosion in Rosslare Bay, southeast Ireland: a cautionary tale for coastal engineers and shoreline managers. **Proc. 9th Annual Conf. American Coastal Society**, 211-219.

D ORFORD, J.D. and CARTER, R.W.G. 1985. Storm generated dune armouring on a sandy-gravel barrier system, southeast Ireland. **Sedimentary Geology**, 42: 65-82.

S ORFORD, J.D., CARTER, R.W.G. and JOHNSTON, T.W. and HANSOM, J. 1983. Discussion of Alongshore grading of beach gravels on a shingle ridge in Co. Wicklow **Journal of Earth Sciences, Royal Dublin Society**, 5: 247-253.

D SHAW, J. 1985. Beach morphodynamics of an Atlantic coast embayment, Runkerry Strand, Co. Antrim. **Irish Geography**, 18: 50-58.

C STEPHENS, N. 1985. Ireland. In **The World's Coastline** (Eds. M.L. Schwartz and E.C.F. Bird, eds., 377-383. Van Nostrand Theinhold, New York.

S TAYLOR, R.B., CARTER, R.W.G., FORBES, D.L. and ORFORD, J.D. 1986. Beach sedimentation in Ireland: contrasts and similarities with Atlantic Canada. Geological Survey of Canada, Current Research, Paper 7A: 55-64.

C WHALLEY, W.B., ORFORD, J.D., SMITH, B. and CARTER, R.W.G. 1985. **Northern Ireland: a geomorphological field guide.** International Geomorphologists. Conference, pre-Congress Tour Field Guide, 104 p.

G WILSON, P. and BATEMAN, R.M. 1986. Nature and palaeoenvironmental significance of a buried soil sequence from Magilligan Foreland, Northern Ireland. **Boreas**, 15, 137-153.

C WILSON, P. and CARTER, R.W.G. 1985. **Northeast Co. Donegal and West Co. Londonderry.** IQUA Guide Book Nº 7, 50 pp.

ISRAEL

Yaacov Nir

M ADLER, E. 1985. **The submerged kurkar ridges off the Northern Carmel coast.** Center for Maritime studies, Univer. of Haifa, MSc thesis, Dissertation series 1/85: 106.

M ADLER, E. 1986. Submergence of the kurkar ridges in the Carmel offshore. **Teva Va'Aretz,** 28: 13-16 (in Hebrew).

G ADLER, E., GOLIK, A., INBAR, M. and RABAN, A. 1986. Holocene geological history and the morphology of the submerged kurkar ridges off the Northern Carmel coast. **Fifth annual meeting on coastal research.** Haifa: 19-24. (in Hebrew).

M ALMAGOR, G. and HALL, J.K. 1983. Morphology of the continental Margin of north-central Israel. **Israel Jour. Earth Sci.;** 32: 75-82.

I AMIR, S. 1983. Tools for a coastal resource management framework with multiple objetives. **Environmen. Managment,** 17: 121-132.

I ANONYMOUS. 1983. Coastal management of Israel's Meditettanean strip. **Israel Environ. Bull.,** 8: 8-11.

I ANONYMOUS. 1986. "Beach he would not pass". **Teva Va'Aretz,** 28: 17-21 (in Hebrew).

CH ARKIN, Y. and MICHAELI, L. 1983. The stability of the Israel Mediterranean coastal cliff. **Fourth annual meeting on coastal research;** 8-12; (in Hebrew).

CH ARKIN, Y. and MICHAELI, L. 1985. Short-and Long-Term erosional processes affecting the stability of the Mediterranean coastal cliffs of Israel. **Eng. Geology,** 21: 153-174.

I BEN-DAVID, Z. 1983. The protection of nature society protects Caesarea beaches. **The Biosphere,** 12: 2-3 (in Hebrew).

T BAKLER, N., NEEV, D. and MAGARITZ, M. 1985. Late Holocene tectonic movements at Tel Haraz, southern coast of Israel. **Earth and Planetary Sci. Letters,** 75: 223-230.

I BOAS, A. 1984. **Coastal Development Project, As Utilization scheme.** Feasibility Study, Final report. Planning and Policy Div., Min. of Energy and Infrastructure; 73 p.

S BOENIGKK, , W., BRUNNACKER, K., TILLMANNS, W. and RONEN, A. 1985. Die aolianite in der kustenzone von Israel; Genese, Stratigraphie und klimageschichte. **Quarter,** 35/36: 113-140.

B BOWMAN, D. 1984. Bibliography 1979-1982 of Israel; **Commission on the coastal environment;** ed. R.P. Paskoff; 112-116 pp.

D BOWMAN, D. and GOLDSMITH, V. 1983. Bar morphology of Dissipative beaches: An empirical model. **Marine Geology,** 51: 15-33.

H BOWMAN, D., ROSEN, D. and KIT, E. 1985. **Bathymetry and wave data of the Herzlia beach.** Final Research Report, submitted to the Earth Science research Administration (unpublished; in Hebrew).

I BRACHYA, V., LERMAN, E., LERMAN, R., BUKLER, N. NIR, Y., PRATT, I., FARKASH, M. GORDON, N., BEN-DAVID, Z. and GREEN, R. 1984. Environment management within the framework of land use planning along the Mediterranean coast of Israel. **Wat. Sci. Tech. Rotterdam; 16: 505-516.**

I BRACHYA, V. and LERMAN, E. 1983. Environmental management within the framework of land-use planning along the Mediterranean coast of Israel. **Israel Ecol. Soc., 2nd Int. Conf. on Ecol. and Environ.** Quality, Jerusalem, May 1983; Abstracts: 18.

H CARMEL, Z. and GOLIK, A. 1983/84. State of the sea: directional wave measurement. **Rep. Multidisciplinary Study East Mediterranean Basin,** 1983/84: 59-72.

H CARMEL, Z., INMAN, D.L. and GOLIK, A. 1985. Directional wave measurement at Haifa, Israel, and sediment transport along the Nile littoral cell. **Coastal Eng.,** 9: 21-36.

H CARMEL, Z. INMAN, D.L. and GOLIK, A. 1985. Characteristics of storm waves off the Mediterranean coast of Israel. **Coastal Eng.,** 9: 1-19.

I COHEN, YUVAL, 1983. The quicksilver contamination of Haifa Bay. **Fourth annual meeting on coastal research;** 35-37; (in Hebrew).

S EITAM, Y. 1986. Sedimentary formations along the northern coast of Israel. **Fifth annual meeting on Coastal Res. in Israel, Abstract:** 1-8 (in Hebrew).

I FELDMAN, U. 1983. Identification of remote sensing data monitoring the influence of wavebreakers construction on erosion and sedimentation along the Tel Aviv coast. **4th annual meeting on Coastal Res. in Israel, Abstract:** 18-20 (in Hebrew).

I GALILI, E. 1985b. A group of stone anchors from Newe-Yam. **Int. Jpur. of Nat. Archaeol. and Underwater Explor.,** 14: 143-153.

G GALILI, E. 1985c. **Clay exposures and archaelogical finds on the sea bottom between Haifa and Atlit.** MSc thesis, University of Haifa, Dept. of Maritime Civilizations, 160 p. (in Hebrew).

G GALILI, E., WEINSTEIN-EVRON, M. 1985. Prehistory and Paleoenvironments of submerged sites along the Carmel coast of Israel. **Paleorient.,** 11: 37-52.

G GALILI, E. and INBAR, M. 1986. Submarine clay outcrops along the Israel Mediterranean offshore and submerged archaeological sites along the Carmel coast. **Fifth annual meeting on coastal research;** 39-48; (in Hebrew).

H GALVIN, C. 1985. Directional wave measurement at Haifa, Israel, and sediment transport along the Nile littoral cell, by Z. Carmel, D.L. Inman, and A. Golik, – a discussion. **Coastal Eng.**, 9: 393-398.

S GAVISH, E. and BAKLER, N. 1983. Lithostratigraphic units along the Sharon coasts. **Fourth annual meeting on coastal research;** 3-7, (in Hebrew).

I GOLDSMITH, V. 1983a. Coastal problems in the Mediterranean Sea. **Int. Geog. Union, Com. on coastal Environ.**, Bologna; 109-120.

S GOLDSMITH, V. 1983b. **Longshore sediment transport from the Nile Delta and long the Israeli coast.** Israel Oceanog. and Limnol. Res., report; 16 p.

C GOLDSMITH, V. 1983c. Dynamic morphology of the Israeli coast: A brief review. In: Fabri, P., and Bird, E.C.F., (eds.), **Coastal problems in the Mediterranean.** Commission on the coastal environment. Int. Geogr. Union; 14 p.

H GOLDSMITH, V. and SOFER, S. 1983a. Wave climatology of the Southeastern Mediterranean: An integrated approach. **Israel Jour. Earth Sci.**, 32: 1-51.

D GOLDSMITH, V. and SOFER, S. 1983b. **Dynamics, morphology and sedimentary structures of nearshore bar system along the Israeli coast.** 1 July 1982 to 31 May 1983. Israel Ocean. Limnol. Res. Intern report: H8/85.

D GOLDSMITH, V. and SOFER, S. 1984. Internal geometry and dynamics of crescentic bar system. **Horizons,** 11/12: 294.

D GOLDSMITH, V. 1985. Coastal Dunes (includ. examples from Israel). In; **Coastal Sedimentary Environments,** ed. by R. A. Davis, Jr., 2nd revised ed., New York, Springer: 393-398.

H GOLDSMITH, V. and GILBOA, M. 1985. **Development of an Israel tidal Atlas and comparison with other Mediterranean tidal data.** Israel Ocean. Limnol. Res., Internal report: 8/85.

H GOLDSMITH, V. and GILBOA, M. 1986. Analysis of Israeli tidal data. **Horizons,** Studies in Geography, Univ. of Haifa; No 15, 21-46, (in Hebrew).

I GOLIK, A. 1983. **The effect of coastal structures on the Israeli coastline.** Israel Ocean. and Limnol. Res., Report, 13 p.

I GOLIK, A. 1985. **Accumulation of tar balls on the beach.** Final report submitted to EPS, Israel Ocean. Limnol. Res., Internal report H-3/85.

CH GOLIK, A. and GOLDSMITH, V. 1985. **Coastal changes in the Katif, Gaza and Ashkelon areas; Final report.** Israel Ocean. and Limnol. Res., Report H-9/85; 32 p.

I GOLIK, A. and ABERBACH, S. 1985. **Coal monitoring on the sea bottom and the beach near the coal terminal at Hadera.** Israel Ocean. Limnol. Res., Internal report, H-1/85.

I GOLIK, A., ABERBACH, S. and AMIR, S. 1986. Montoring of coal transport off

Hadera, Israel. **Fifth annual meeting on coastal research;** 9-18; (in Hebrew).

S GUR, (GVIRTZ) B.Z. 1986. Beach sediments of the Northern Carmel coast. **Horizons,** Studies in Geography, Univ. of Haifa, No 15, 47-69. (in Hebrew).

R GVIRTZMAN, G. 1983a. How the Sharon cliff was formed. **Fourth annual meeting on coastal research;** 13-17 (in Hebrew).

G GVIRTZMAN, G. 1983b. Pleistocene coastal terraces and Prehistoric sites in Lebanon; correlation with Quaternary sedimentary cycles in Israel and chronological interpretation. In: **Integrating Archaeological and Geological data in Quaternary studies;** Annual meeting of the Israel Soc. for Quater. Res., Jerusalem, Oct. 1983: 14-20, (in Hebrew).

S GVIRTZMAN, G., SHACHNAI, E., BAKLER, N. and ILANI, S. 1984. Stratigraphy of the kurkar group (Quaternary) of the coastal plain of Israel. **Geol. Survey of Israel, Current Res.,** 1983-4; 70-82.

M HALL, J.K. 1983. **The MADMAP project: Application of an HP-85 personal computer to the collection analysis and presentation of marine geophysical data.** Int. Conf. on the Applic. of mini and micro computers; 6 p.

G INBAR, M. 1984. Late Quaternary changes in the northern coast of Israel. **Int. Symposium on Late Quater. Sea-Level changes and coastal evolution,** Mar del Plata, Argentina. (Abstracs); 56-58.

I INBAR, M. and SIVAN, D. 1984. Paleo-Urban development and Late Quaternary environment change in the Akko area. **Paleorient,** 9: 85-91.

I INMAN, D.L. and JENKINS, S.A. 1984. **The Nile littoral cell and man's impact on the coastal zone of the southeastern Mediterranean.** Scripps Inst. of Oceanog. Ref. Series 84-31: 43 p.

H KIT, E., ROSEN, D., IZLOVITZ, A. and BOWMAN, D. 1985. **Analysis of current data - Herzlia beach.** Coastal and Marine Eng. Res. Inst., report, p.n. 145/85, Technion City, Haifa; 684 p.

T LEWY, Z., NEEV, D. and BAKLER, N. 1986. Late Holocene tectonic movements at Akhziv, Mediterranean coastline of northern Israel. **Quaternary Res.,** 25: 177-188.

T MART, Y. 1984. The tectonic regime of the southeastern Mediterranean Continental margin. **Marine Geol.,** 55: 365-386.

I NAHIR, E., Floating breakwaters. **The 4th annual meeting on coastal research in Israel,** 21-26 (in Hebrew).

S NIR, Y. 1983a. Sand budget along the Israel Mediterranean beaches. **The 4th annual meeting on coastal research in Israel,** 38-42; (in Hebrew).

D NIR, Y. 1983b. **Beaches of the Gaza Strip.** Geol. Survey of Israel Report MG/6/83; 6 p. (in Hebrew).

D NIR, Y. 1984a. Israel Mediterranean beaches. Geol. Survey of Israel Report GS/4/84; 17 p. (in Hebrew).

M NIR, Y. 1984b. **Recent sediments of the Israel Mediterranean Continental shelf and slope.** PhD thesis, Dept. of Marine Geology, Goteborg University, Sweden. 181 p.

C NIR, Y. 1985a. Israel Chap. 70 In: **The World's Coastline,** E.C.F. Bird and M.L. Schwartz Editors, Van Nostrand Reinhold Co.,; 505-511.

I NIR, Y. 1985b. The Destruction of the Roman Hight-Level Aqueduct and the Herodian Harbour at Caesarea. **Harbour Archaeology,** BAR Inter. Series 257: 185-194.

D NIR, Y. (in press). **The Israel Mediterranean Beaches.** Mada'. 8 p. (in Hebrew).

T NIR, Y. and ELDAR-NIR, I. 1986a. Ground water levels of old wells as an indicator of tectonic movements along the Israeli coastal plain. **Fifth annual meeting on coastal studies in Israel,** 36-38; (in Hebrew).

T NIR, Y. and ELDAR-NIR, I. 1986b. Groung water levels in post-Persian (ca. 2,500 yBP) water levels as indicatiors of tectonic activity and sea level changes along the Israel Mediterranean coast. **The Hydrodynamic and sedimentary consequences of sea-level changes conference,** Cork, Ireland; 20-22 March, 1986; 2 p.

T NIR, Y. and EDAR-NIR, . 1986c. **Ground water level of ancient wells as an indicator of historic sea-levels and neotectonism along the Israel Mediterranean coastline.** Geological Survey of Israel, Report GSI/34/86; 28.

T NIR, Y. and ELDAR-NIR, I. (in press). **Ancient wells and their geoarchaeological significance in detecting tectonics of the Israel Mediterranean coastline region.**

S PERATH, I. 1983b. Discharge of blown sand in Caesarea area according to historical and archaeological evidence. In: Integrating Archaeological an Geological data in Quater. studies; **Annual meeting of the Israel Soc. for Quater. Res.,** Jerusalem, Oct. 1983: 24-28.

L RABAN, A. 1983a. Submerged prehistoric sites off the Mediterranean coast of Israel. In: **Quaternary coastlines,** Academic Press, London; 215-232.

G RABAN, A. 1983b. Recent marine archaeological research in Israel. **Inter, Jour. of Nautical Archaeol. and Underwater Exploration,** 12: 229-251.

I RABAN, A. 1983c. Ancient ports on the Mediterranean coasts. In: **The Mediterranean Basin,** ed. by Y. Karmon, et al. Tel Aviv, Min. of Defence Pub. House: 121-145, (in Hebrew).

L RABAN, A. 1983d. Archaeological evidence for ancient sea levels in the Mediterranean coast of Israel. In: Integrating Archaeological and Geological data in Quaternary studies; **Annual meeting of the Israel Soc. for Quater. Res.,** Jerusalem, Oct. 1983: 24-28.

G RABAN, A. 1983e. Submarine archaeology at Caesarea. **El HaYam;** 16: 30-33, (in Hebrew).

I RABAN, A. 1983f. Harbour engineering in the Ancient World. **Mada,** 27: 165-170. (in Hebrew).

I RABAN, A. 1984. The ports of the Holy Land in Biblical Times. In: E. Schiller (ed.) **Zeev Vilnay's Jubilee** Volume, 241-253, (in Hebrew).

G RABAN, A. and GALILI, E. 1985. Recent maritime archaeological research in Israel - A preliminary report. **Inter. Jour. of Nautical Archaeol. and Underwater Exploration,** 14: 321-356.

S ROHRLICH, V. and GOLDSMITH, V. 1984. Sediment transport along the Southeastern Mediterranean: A geological Perspective. **Geo-Marine Letters,** 4: 99-103.

L RONEN, A. 1983. Late Quaternary Sea levels inferred from coastal stratigraphy and archaeology in Israel. In: Masters, P.M. and Flemming, N.C. (eds.), **Quaternary Coastline and Marine Archaeology,** 215-232. London, Academic Press.

I ROSEN, D.S. and GOTTLIEB, O. 1986. Investigations of rubble mound breakwaters stability for Ashdod Port expansion project employing a three dimensional physical model. **Fifth annual meeting of coastal research in Israel; Abstract:** 36-38 (in Hebrew).

L SHEN, Y. and KLEIN, M. 1983 Holocene sea level changes at Dor. **Horizons,** 8: 3-11.

I TSUK, E., AMIR, S. and GOLDSMITH, V. 1985. Natural self-cleaning of Oil-polluted Beaches by waves. **Marine pollution Bull.,** 16: 11-19.

I WACHSMANN, S. and RAVEH, K. 1984. A concise nautical history of Dor/ Tantura. **Inter. Jour. Nautical Archaeol.,** 13: 223-241.

CH WEISSBROD, T., SNEH, A. and MOSHKOVITZ, S. 1983. Geological changes in the coastline of the E-Tineh bay, north-western Sinai within the last 2000 years. Integrating Archaeological and Geological data in Quaternary studies; **Annual meeting of the Israel Soc. for Quater. Res.,** Jerusalem, Oct. 1983: 29-32 (in Hebrew).

L WRESCHNER, E. E. 1983. The submerged Neolithic village "Newe Yam" on the Israeli Mediterranean coast. In: **Quaternary coastline and marine archaeology,** ed. P.M. Masters and N.C. Flemming, London Academic Press: 325-333.

CH ZAGHLUL, Z.M., EL-NASHARTY, F.A. and ISA, I.A. 1984. Contribution to the coastal changes in the area between Port-Said and Lake Bardawil. Egypy. **Jour. Geol.** 28: 25-30.

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ITALY

Luigi Varani

D AA.VV. 1983. **Il Delta del Po: natura e civiltà.** Signum, Padova, 280 p.

I AA.VV. 1984. **Il Delta del Po: terra e gente aldilà dei monti di sabbia.** Rusconi, Millano, 400 p.

I AMORE, C. and GIUFFRIDA, E. 1984. L'influenza dell'interrimento dei bacini artificiali del F. Simeto nel litorale del Golfo Catania. **Boll. Soc. Geol. It.,** 103: 731-53.

S BARTOLINI, C. 1983. Riduzione dell'apporto solido dei corsi d'acqua ed erosine dei litorali: il caso del Cecina e quello dell'Ombrone. **Acta 23th Congr. Geogr. It.,** 2 (3): 91-102.

A BARTOLINI, C. and PRANZINI, E. 1985. Fan-delta erosion in southern Tuscany as evaluated from hydrographic surveys of 1983 and the late 1970's. **Marine Geology,** 62: 181-87.

I BATTAGLIA, P. and SCHIPANI DE PASQUALE, R. 1983. Indagine conoscitiva dello spazio costiero tra le foci dei torrenti Tono e Saponara (Messina). **Acta 23th Congr. Geogr. It.,** 2 (3): 103-16.

S BELFIORE, A. 1984. La dispersione dei sedimenti nel settore occidentale del Golfo di Taranto. **Boll. Soc. Geol. It.,** 103: 415-24.

D BELLOTTI, P., TORTORA, P. and VELERI, P. 1984. Risultati delle indagini preliminari sulla conoide sommersa del delta del Tevere. **Acta 6th Congr. AIOL:** 235-40.

D BELLOTTI, P. and TORTORA, P. 1985. Il delta del tevere: lineamenti batimetrici, morfologici e tessiturali della conoide sommersa e delle aree limitrofe. **Boll. Soc. Geol. It.,** 104: 65-80.

S BELLOTTI, P., TORTORA, P. and VALERI, P. 1986. Uso di una banca dati per lo studio sedimentologico del delta del Tevere. **Boll. Soc. Geol. It.,** 105: 243-52.

CH BIRD, C.F. and FABRI, P. (ed.) 1983. Coastal problems in the Mediterranean Sea. **CCE — IGU Proc. Symp. Venice,** 130 p.

C BONDESAN, M. and SIMEONI, U. 1983. Dinamica e analisi geomorfologica statistica dei litorali del delta del Po e alle foci dell'Adige e del Brenta. **Mem. Ist. Geol. e Min.,** Padova, 36: 1-48.

G BONDESAN, M. 1985. Quadro schematico dell'evoluzione geomorfologica olocenica del territorio costiero compreso fra Adria e Ravenna. **Acta Tavola Rotonda "Il Dealta del Po" (Sezione Geologica):** 21-36.

T BONDESAN, M., MINARELLI, A. and RUSSO, P. 1986. **Studio dei movimenti**

verticali del suolo nella provincia di Ferrara. Studi idrogeologici sulla pianura padana, Milano, 2: 30 p.

S BRAMBATI, A., FANTUZZI, G.P. and MAROCCO, R. 1983a. Suspended matter transport in lagoons: the Grado lagoon. **Boll. Oceanol. Teor. Appl.**, 1 (1): 5-18.

I BRAMBATI, A. and MAROCCO, R. 1983b. Sedimentological aspects of industrial sewage discharge in the Taranto littoral zone (Ionian Sea). **Boll. Oceanol. Teor. Appl.**, 1 (2): 99-110.

I BRAMBATI, A. and MAROCCO, R. 1983c. Dispersion and sedimentation of industrial waste of bauxite, blendes, fluorites and phosphorites dumped in the gulf of Venice, Italy. **Boll. Oceanol. Teor. Appl.**, 1 (3): 215-24.

S BRAMBATI, A., CIABATTI, M., FANTUZZI, G.P., MARABINI, F. and MAROCCO, R. 1983d. A new sedimentological textural map of the northern and central Adriatic Sea. **Boll. Oceanol. Teor. Appl.**, 1 (4): 267-71.

I BRAMBATI, A. 1984a. Erosione e difesa delle spiagge adriatiche. **Boll. Oceanol. Teor. Appl.** 2 (2): 91-104.

I BRAMBATI, A. 1984b. Lagune di Marano e Grado ed acquacoltura. **Nova Thalassia,** 4: 29-44.

I BRAMBATI, A. and MAROCCO, R. 1984c. Le discariche dei residui di lavorazione di bauxiti, fluorine e fosforiti nel Golfo di Venezia. **Ist. Ven. Sc. Lett. Arti, "Rapporti e Studi"**, 9: 369-402.

S BRAMBATI, A., CIABATTI, M., FANTUZZI, G.P., MARABINI, F. and MAROCCO, R. 1984d. Distribuzione dei sedimenti nel Mar Adriatico: confronto tra le classificazioni tessiturali di Shepard e di Nota. **Mem. Soc. Geol. It.**, 27: 391-92.

D BRAMBATI, A. 1985a. Morfologia del delta del fiume Tagliamento e delle sue spiagge. In **"Raccontare Lignano", Comune di Lignano,** : 33-51.

I BRAMBATI, A. 1985b. Situazione attuale dei litorali nisseni: proposte di intervento. **Caltanisetta, Rassegna Provinciale,** 10/11: 57-60.

CH BRAMBATI, A. 1986. Modificazioni costiere nell'arco lagunare dell'Adriatico settentrionale. **Antichità Altoadriatiche,** 27: 13-47.

T BRANCACCIO, L., CINQUE, A., BELLUOMINI, G., BRANCA, M. and DELITALA, L. 1986. Isoleucine Epimerization dating and tectonia significance of Upper Pleistocene sea-level features of the Sele: Plain (Southern Italy). **Zeitsch. Geomorph.**, Suppl.–Bd. 62: 159-66.

A CAPUTO, C., D'ALESSANDRO, L., LA MONICA, G.B., LANDINI, B., LUPIA, PALMIERI, E. and PUGLIESE, F. 1983. Erosion problems on the coast of Latium, Italy. **CCE – IGU Proc. Symp. Venice:** 59-68.

I CAPUTO, C. 1986a. Evoluzione del litorale del Lazio centrale, effetti della antropizzazione e ipotesi di intervento per la difesa delle spiagge. **Acta 24th Congr. Geogr. It.** (in stampa).

C CAPUTO, C., LA MONICA, G.B., LUPIA PALMIERI, E. and PUGLIESE, F. 1986b. Physiographic characteristics and dynamics of the shore of Roma (Italy). **Proc. Ist Int. Conf. on Geomorphology** (in stampa).

A CAVAZZONI, S. 1983. Recent erosive processes in the venetian Lagoon. **CCE – IGU Proc. Symp. Venice:** 19-22.

I CENCINI, C. 1985a. Erosioni fisiche ed aggressioni antropiche sulle spiagge di Ramagna. **Rass. Econ.** CCIAA Forli, 7 (8): 36-50.

I CENCINI, C. and VARANI, L. 1985b. L'uomo e l'ambiente nelle spiagge italiane: l'urbanizzazione di litorali in erosione. **Acta Conv. Ambiente Legislazione Autonomie locali, Senigallia:** 93-109.

CH CIABATTI, M., GIORGI, G. and MARABINI, F. 1983. Variazioni della linea di riva dal Po di Volano al Po di Maestra. **Idroser, Piano difesa costa emiliano-romagnola,** 8: 1-15.

T CINQUE, A., ROLANDI, G. and ZAMPARELLI, V. 1985. L'estensione dei depositi marini olocenici nei Campi Flegrei in relazione alla vulcano-tettonica. **Boll. Soc. Geol. It.,** 104: 327-48.

G CINQUE, A. and RUSSO, F. 1986. La linea di costa del 79 d.C. fra Oplonti e Stabiae nel quadro dell'evoluzione olocenica della piana del Sarno (Campania). **Boll. Soc. Geol. It.,** 105: 111-21.

CH C.N.R. 1985. **Atlante delle spiagge italiane: dinamismo, tendenza evolutiva, opere umane.** Prog. Fin. Conservazione Suolo, Sottoprogetto Dinamica Litorali: 47 fogli.

S COCCO,E., DE MAGISTRIS, M.A., DE PIPPO, T. and PERNA, A. 1983a. Caratteristiche sedimentologiche della spiaggia sottomarina nel tratto litorale calabro compreso tra Diamante e Belmonte (Mar Tirreno). **Acta 5th Congr. AIOL:** 287-303.

C COCCO, E., DE MAGISTRIS, M.A. DE PIPPO, T. and PERNA, A. 1983b. Dinamica ed evoluzione del litorale campanolaziale: il settore a nord del fiume Volturno. **Acta 5th Congr. AIOL:** 305-21.

C COCCO, E., DE MAGISTRIS, M.A., DE PIPPO, T. and PERNA, A. 1984. Dinamica ed evoluzione del litorale campanolaziale: il complesso di foce del fiume Volturno. **Acta 6th Congr. AIOL:** 8 p.

C COCCO, E., DE PIPPO, T. and GIULIVO, I. 1986. Dinamica ed evoluzione del litorale campano-laziale: il settore costiero compreso tra Minturno e Baia Domitia (F. Garigliano). **Acta 73th Congr. Soc. Geol. It.:** 347-50.

I COGNETTI, G. 1984. I parchi marini nella conservazione e valorizzazione degli ambienti costieri. **Mem. Soc. Geogr. It.,** 33: 71-80.

I COGNETTI, G. 1985. I parchi marini secondo la nuova legislazione italiana. **Acta Conv. Lincei,** 66: 109-19.

I COGNETTI, G. 1986. Perspectives for Protected Marine Areas in the Mediterranean. **Marine Pollution Buletin,** 17 (5): 185-86.

M COLANTONI, P., FANZUTTI, G.P. and MAROCCO, R. 1985. Geologia della piattaforma adriatica. **Tapp. Prog. Fin. Oceanografia e Fondi Marini:** 49-85.

D DAL CIN, R. 1983. I litorali del delta del Po e alle foci dell'Adige e del Brenta: caratteri tessiturali e dispersione dei sedimenti, cause dell'arretramento e previsioni sull'evoluzione futura. **Boll. Soc. Geol. It.,** 102: 9-56.

I DAL CIN, R. 1984a. Lo stato dei litorali italiani in relazione all'erosione e al degrado causato da opere di difesa. **Acta Conv. Ambiente Legislazione Autonomie locali, Senigallia:** 110-17.

D DAL CIN, R., PEDONE, F. and SIMEONI, U. 1984b. Morphological evolution and sediment distribution on the coasts of the Marches (Central Adriatic, Italy). **Acta 13th Journées de l'Hydraulique, Marseille,** 3 (8): 1-8.

CH DAL CIN, R. and SIMEONI, U. 1984c. Variazioni volumetriche del delta padano nell'ultimo secolo, distribuzione dei sedimenti nei rami deltizi e caratteri granulometrici dei materiali cavati nel basso Po. **Acta 2th Conv. Idraul. Padana, Parma:** 255-79.

A D'ALESSANDRO, L. DAVOLI, L., FREDI, P., LUPIA PALMIERI, E. and RAFFI, R. 1983. Beach erosion on the Tyrrhenian coast of Calabria. **CCE – IGU Proc. Symp. Venice:** 69-76.

C D'ALESSANDRO, L., EVANGELISTA, S., LA MONICA, G.B. and LANDINI, B. 1986. Caratteristiche morfologiche e sedimentologiche del litorale fra Terracina e Sperlonga (Lazio maridionale). **Acta 73th Congr. Soc. Geol. It.,:** 351-54.

I EVANGELISTA, S., LA MONICA, G.B. and LANDINI, B. 1983. Antropizzazione e conservazione dei litorali: l'arco sabbioso Circeo-Terracina. **Bioclimatologia marina e Talassoterapia,:** 93-128.

CH FABBRI, P. 1983. La dinamica del litorale in Romagna. **Studi Romagnoli,** 31: 443-51.

I FABBRI, P. 1985a. Processi di popolamento e di urbanizzazione della costa adriatica italiana in età contemporanea. **Storia Urbana,** 29: 61-77.

CH FABBRI, P. 1985b. Coastline changes in Italy. **Journal of Shoreline Management,** 1 (2): 105-9.

CH FABBRI, P. 1985c. Coastline variations in the Po delta since 2500 B.P. **Zeitsch. Geomorph.,** Suppl. Bd. 57: 155-67.

I FABBRI, P. 1985d. Lo spazio-spiaggia: usi ed erosioni. In **"La gestione delle aree costiere",** ed. Autonomie, 25: 120-35.

I FABBRI, P. 1985e. Issues and problems of coastal management in Italy. **Coastal Zone '85,** 1: 300-6.

C GIORGI, G., GIRARDI, A., MARABINI, F. and ZUNICA, M. 1984. Evoluzione delle coste abruzzesi-molisane ed analisi di alcuni paraggi significativi. **Mem. Soc. Geol. It.,** 27: 569-77.

CH GIRARDI, A., SECCO, G., TRENTIN, C. and ZUNICA, M. 1986. Recenti variazione del litorale tra foce Adige e Porto Caleri (spiaggia modello Alto Adriatico). **Quad. Dip. Geogr. Padova,** 6: 1-24.

D GUILCHER, A. 1983. Twin barrier-lagoon systems in Sardinia, and elsewhere. **CCE – IGU Proc. Symp. Venice,** : 77-81.

CH LA MONICA, G.B. and LANDINI, B. 1983. Tendenza evolutiva delle coste basse della penisola italiana. **Acta 23th Congr. Geogr. It.,** 2 (3): 209-17.

I LA MONICA, G.B., LANDINI, B. and MILLI, S. 1984. Ripascimento artificiale dei litorali in erosione: il Tombolo di Feniglia (Toscana meridionale). **Boll. Soc. Geol. It.,** 103: 539-60.

C LANDINI, P. and MININNO, A. 1984a. Le aree umide nel sistema geografico-economico pugliese. **Mem. Soc. Geogr. It.,** 33: 319-42.

D LANDINI, P. and LEONE, V. 1984b. Ipotesi di parco naturale nella duna di Lesina: un approccio interdisciplinare. **Mem. Soc. Geogr. It.,** 33: 483-501.

C MARABINI, F. 1983. Character of the Abruzzi coast (Adriatic Sea). **Proc. 4th I.A.S. Regional Meeting, Split, Yugoslavia:** 104-5.

D MAROCCO, R., PUGLIESE, N. and STOLFA, D. 1984. Some remarks on the origin and evolution of the Grado lagoon (Northern Adriatic Sea). **Boll. Oceanol. Teor. Appl.,** 2 (1): 11-17.

CH MAZZANTI, R. and PASQUINUCCI, M. 1983a. The evolution of the Luni-Pisa coastline (II cent. B.C. – second half of the XIX cent.). **CCE – IGU Proc. Symp. Venice,:** 47-57.

CH MAZZANTI, R. and PASQUINUCCI, M. 1983b. L'evoluzione del litorale Lunense-Pisano fino alla metà del XIX secolo. **Boll. Soc. Geogr. It.,** S. 10, V. 12: 605-628.

CH PAREA, G.C. 1983. The evolution of the Adriactic coast between the Tronto River and Rodi Garganico, Italy. **CCE – IGU Proc. Symp. Venice,** : 39-45.

CH PIRAZZOLI, P.A. 1983. Flooding ("acqua alta") in Venice (Italy): a worsening phenomenon. **CCE – IGU Proc. Symp. Venice,** : 23-31.

A PRANZINI, E. 1983a. Studi di geomorfologia costiera: l'erosione del delta dell'Arno. **Quad. Museo St. Nat. Livorno,** 4: 7-18.

CH PRANZINI, E. 1983b. Tendenze evolutive del litorale toscano. **Porti Mare Territorio,** 5 (1): 67-71.

M RICCI LUCCHI, F., COLELLA, A., GABBIANELLI, G., ROSSI, S. and NORMARK W.R. 1984. The Gati submarine fan, Ionian Sea. **Geomarine Letters, 3**: 71-7.

I ROSA SALVA, P. 1983. Environmental managament of the Venice Lagoon. **CCE – IGU Proc. Symp. Venice,** : 33-38.

I SALGARO, S. 1983. Valle Altanea: da ambiente anfibio a spazio turistico. **Ist. Geogr. Univ. Verona,** 1: 11-64.

I SALGARO, S. 1985. Caorle: da porto peschereccio a centro turistico. **Storia Urbana,** 32: 69-103.

S SIMEONI, U. 1985. Variazioni tessiturali e dispersione dei sedimenti nei litorali alla foce dell'Adige. **Boll. Soc. Geol. It.,** 104: 273-87.

M TORTORA, P., BORELLI, G.B. and BURRAGATO, F. 1986. Indagani per l'individuazione di placers nella piattaforma continentale interna tra M. Argentario ed Ansedonia (Toscana meridionale). **Boll. Soc. Geol. It.,** 105: 383-403.

I VANTINI, S. 1985. Cavazuccherina – Jesolo: da un paesaggio anfibio ad uno stereotipo urbano. **Storia Urbana.,** 32: 21-44.

I VARANI, L. 1985. Sul popolamento nel delta del Po in epoca moderna. **Acta Tavola Rotonda "Il Delta del Po" (sezione geoantropica):** 121-32.

I ZUNICA, M. 1983a. Naturalità e processi antropici nelle fasce costiere. **Ist. Geogr. Univ. Verona,** 1: 3-8.

I ZUNICA, M. 1983b. Interventi sul territorio e dinamica della costa. **Acta 23th Congr. It.,** 2(1): 177-209.

C ZUNICA, M. 1986. Per un approccio con l'interfaccia terra-mare. **Quad. Dip. Geogr. Padova,** 5: 1-15.

JAPAN

K. Koike, H. Fukumoto, T. Kawana, T. Sunamura
H. Yamanouchi and N. Yonekura

L ANDO, K. 1986. Paleoenvironments and the highest sea-level based on the diatom assemblages in Minuma lowland, Saitama Prefecture. **Quatern. Res. (Daiyonki – Kenkyu)**, 25, 165-176. (J+E).

G ARIGA, T. 1984. Geomorphological development of Shonai coastal plain, northeastern Japan: the behavior of alluvial fan's front since latest Pleistocene. **Tohoku Geogr. Assoc., Annals**, 36, 13-24. (J+E).

I BIRD, E.C.F. and KOIKE, K. 1983. Natural and man-induced changes in the coastal environment. **Abstr. Papers. Intern. Symp. on Coastal Evol. in the Holocene** (eds. T. Yoshikawa and et al.), Tokyo, 4-7. (E).

I BIRD, E.C.F. and KOIKE, K. 1986. Man's impact on sea-level changes: a review. **Jour. Coastal Res.**, Spec. Issue, 1, 83-88. (E).

T BLOOM, A.L. and YONEKURA, N. 1985. Coastal terraces generated by sea-level changes and tectonic uplift. **Models in Geomorphology.** The Binghamton Symp. in Geomor. Intern. Ser., 14, 139-154. (E).

G CHIDA, N. 1985. Geomorphic development of the Yukihashi plain in the Holocene period, northeast Kyushu. **Tohoku Geogr. Assoc., Annals**, 37, 267-278. (J+E).

L CHIDA, N., MATSUMOTO, H. and ŌBARA, S. 1984. Recent alluvial deposit and Holocene sea-level changes on Rikuzentakada coastal plain, northeast Japan. **Tohoku Geogr. Assoc. Annals**, 36, 232-239. (J+E).

S DEGUCHI, I. and SAWARAGI, T. 1984. Caluculation of the rate of net on-offshore sediment transport on the basis of flux concept. **Proc. 19th Intern. Coastal Eng. Conf.**, 1325-1341. (E).

L DELIBRIAS, G. and PIRAZZOLI, P.A. 1983. Late Holocene sea-level changes in Yoron island, the Ryukyus, Japan. **Marine Geol.**, 53, M7-M16.

D ENDO, K. 1986. Coastal sand dunes in Japan. **Inst. Nat. Sci., Coll. Humanities and Sci., Nihon Univ., Proc. (Earth Sci.)**, 21, 37-54. (E).

L ENDO, K. and SEKIMOTO, K. 1983. Latest Pleistocene and Holocene stratigraphical records for sea-level reconstruction in Kanto Plain, central Japan. **Abstr. Papers, Inter. Symp. on Coastal Evol. in the Holocene**, 15-18 (E).

L FUJIWARA, K. (ed.) 1986. **Holocene sea-level change and geomorphic development in the Seto Inland Sea area.** Hiroshima University, 116 p. (J).

D FUKUMOTO, H. 1983. The geographical variations of coastal depositional topographies in Japan. **Study Rep., Baika Junior College**, 31, 201-213. (E).

D FUKUMOTO, H. 1984. Regional characteristics of coastal depositional topography in the Shonai coast. **Study Rep., Baika Junior College,** 32, 231-341. (J+E).

D FUKUMOTO, H. 1985a. Regional characteristics of beach processes and coastal depositional topographies in Ishigaki island, Ryukyu archipelago. **Study Rep., Baika Junior College,** 33, 137-158. (J+E).

D FUKUMOTO, H. 1985b. Geographical charactestics of coastal depositional topographies in Japan. **International Geomorph. (Abstr. Papers. Ist Intern. Conf. Geomorph.) (ed. T. Spencer),** Univ. Manchester, Manchester, 201. (E).

D FUKUMOTO, H. 1987. Regional characteristics of coastal depositional topography along the Okhotsk coast of Japan. **2nd Intern. Symp. Okhotsk Sea & Sea Ice, Abstr.,** 66-67. (E).

E FUKUMOTO, H., SEGAWA, S. and NARUSE, T. 1983. Geomorphological environment of coastal depositional topography along the Okhotsk coast in Hokkaido, Japan. **Abst. Papers. Intern. Symp. on Coastal Evol. in the Holocene,** 24-27. (E).

S HASEGAWA, H. 1984. Carbonate sand sediments on fringing and barrier reefs in Kume-Island, the Ryukyus. **Geogr. Rev. Japan,** 57 (Ser. A), 571-582. (J+E).

E HASEGAWA, H., TABUCHI, H., ADACHI, K. and MAKINO, Y. 1987. Niveo-aeolian deposits and coastal environment in the Hamakoshimizu along the Sea of Okhotsk, Japan. **Hosei Univ., Tama, Bull.,** 2, 13-25. (J).

H HAYAKAWA, N., TSUJIMOTO, G. and HASHIMOTO, H. 1983. Velocity distribution and suspended sediment concentration over large scale ripples. **Coastal Eng. Japan,** 26, 91-100. (E).

T HIPAC TEAM. 1984. **Sea-level changes and tectonics in the middle Pacific.** Report of the HIPAC Project in 1981, 1982 and 1983. Kobe University, 270 p. (E).

T HIPAC TEAM. 1986. **Sea-level changes and tectonics in the middle Pacific.** Report of the HIPAC Project in 1984 and 1985 (Second research), Kobe University, 126 p. (E).

L HIRAI, Y. 1983. Lacustrine and sublacustrine microforms of Lake Ogawara with relation to the lake-level after the maximum Post-glacial transgression. **Tohoku Geogr. Assoc. Annals,** 35, 81-91. (J+E).

L HORI, N. 1983. Sea-level changes and the newly defined "Daly point" of coral reefs in the Ryukyu Islands. **Abstr. Papers. Intern. Symp. on Coastal Evol. in the Holocene,** 36-39. (E).

H HORIKAWA, K. 1984. Mechanism of disaster caused by tsunami flooding. **Japanese Group for the Study of Natural Disaster Science,** 1984-2, 73-82. (E).

S HORIKAWA, K., HOTTA, S., KUBOTA, S. and KATORI, S. 1983. On the sand transport rate by wind on a beach. **Coastal Eng. Japan.** 26, 101-120. (E).

S HORIKAWA, K., HOTTA, S., KUBOTA, S. and KATORI, S. 1984. Field measurement of blown sand transport rate by trench trap. **Coastal Eng. Japan,** 27 213-232. (E).

S HOTTA, S., KUBOTA, S., KATORI, S. and HORIKAWA, K. 1984. Sand transport by wind on a wet sand surface. **Proc. 19th Intern. Coastal Eng. Conf.,** 1265-1281. (E).

M IRIE, I., KURIYAMA, Y. and TAGAWA, M. 1985. Prediction of the sea bottom topography by combining physical model and numerical model. **Proc 32nd Japan. Conf. Coastal Eng.,** 345-349. (J).

I IRIE, I. and NADAOKA, K. 1984. Laboratory reproduction of sea bed scour in front of breakwaters. **Proc. 19th Intern. Coastal Eng. Conf.,** 1715-1731. (E).

H IRIE, Y., SHIBAYAMA, T. and WATANABE, A. 1985. Two-dimentional beach transportation and sediment transport rate due to irregular waves. **Proc. 32nd Japan. Conf. Coastal Eng.,** 316-320. (J).

D ISEKI, H. 1983. **Chuseki Heiya (Alluvial Plains),** Univ. Tokyo Press (UP Earth Science Series, N^{o} 12), 145 p. (J).

S ISHIDA, A., HAYASHI, I., TAKAHASHI, H. and KIOKA, W. 1983. Modeling of onshore-offshore sediment transport over a rippled sand bed. **Coastal Eng. Japan,** 26, 77-90. (E).

I ISHIDA, H., TAKASE, N., NAGAHARA, H. and URA, R. 1984. Present situation of Chiri beach having the drive way in the shore and the measure to counter erosion. **Proc. 31st Japan. Conf. Coastal Eng.,** 355-359. (J).

H ISHII, T. 1983. A simple wave-tank experiment on beach-step, with special reference to up— and downward shift of water level. **Geogr. Rep. Osaka Kyoiku Univ.,** 22, 21-31. (J+E).

L ISHIZUKA, T. and KASHIMA, K. 1986. Holocene water level changes of Lake Ogawara presumed by diatom analysis, earstern part of Aomori Prefecture, north Japan. **Geogr. Rev. Japan,** 59 (Ser. A), 205-212. (J+E).

D ISOBE, I. 1983. Formation of sandy beach by opening of the diversion channel at Teradomari in Niigata Prefecture, Japan. **Abstr. Papers. Intern. Symp. on Coastal Evol. in the Holocene,** 43-44. (E).

S ISOBE, I. 1985a. Coastal changes after volcanic eruptions and coastal sediments in Miyake Jima. **Geol. Surv. Japan. Bull.,** 36, 1-18. (J+E).

S ISOBE, I. 1985b. Distribution of beach and shallow bottom sediments on the Maehama and Manashitaura coasts in Niijima island, Tokyo, Japan. **Geogr. Rev. Japan,** 58 (Ser. A), 199-215. (J+E).

D ITIHARA, M. and KAJIYAMA, H. 1986. Geology of alluvial plain —especially on paleogeography of Osaka plain—. **Jour. Geogr. (Tokyo Geogr. Soc.),** 95, 524-530. (J).

D ITO, M. and TSUCHIYA, Y. 1984. Scale-model relationship of beach profile. **Proc. 19th Intern. Coastal Eng. Conf.**, 1386-1402. (E).

D KADOMURA, H., ARAI, K., SONO, T. and MIZUNO, K. 1984. Geomorphology and recent changes of the barrier closing Lake Horokayanto, Tokachi coast, Japan (Preliminary rep.). **Special Publ. Fac. Sci., Hokkaido Univ.** (Paleolimnological studies of closed lakes in coastal regions of Hokkaido with reference to the frequency of their occasional changes into open lakes), 13-26. (J).

T MAIZUKA, S. and MIYAUCHI, T. 1983. Coastal terraces and coastal processes in and around a rapidly rising volcanic island, Iwo-jima **Abstr. Papers, Inter. Symp. on Coastal Evol. in the Holocene,** 45-48. (E).

T KAIZUKA, S., MIYAUCHI, T. and NAGAOKA, S. 1983. Marine terraces, active faults and tectonic history of Iwo-jima. **Ogassawara Res.,** 9, 13-45. (J+E).

H KANEKO, S. 1984. A laboratory experiment of beach cusps. **Proc. 19th Intern. Coastal Eng. Conf.,** 1311-1324. (E).

L KASHIMA, K. 1983. Diatom analysis and its application to sea-level studies. **Abstr. Papers. Intern. Symp. on Coastal Evol. in the Holocene,** 49-52. (E).

G KASHIMA, K. 1985a. Holocene geomorphic development in drainagre areas of River Maruyama and River Wada, Boso peninsula, Japan. **Geogr. Rev. Japan,** 58 (Ser. A), 734-743. (J+E).

L KASHIMA, K. 1985b. Holocene diatom assemblages in Takagami lowland, central part of Choshi peninsula, and its relation to changes of sea-level. **Quatern. Res. (Daiyonki-Kenkyu),** 24, 125-138. (J+E).

G KASHIMA, K. 1986. Holocene successions of diatom fossil assemblages in alluvium and those relations to palaeo-geographical changes. **Geogr. Rev. Japan,** 59 (Ser. A)., 383-403. (J+E).

L KASHIMA, K., NAGASAWA, R. and MIYAZAKI, Y. 1985. Data of Holocene sea-level changes in Kikugawa-Plain, Shizuoka, Japan. **Quatern. Res. (Daiyonki-Kenkyu),** 24, 45-50. (J).

S KATOH, K., TANAKA, N. and IRIE, I. 1984. Field observation on suspended-load in the surf zone. **Proc. 19th Intern. Coastal Eng. Conf.,** 1846-1862. (E).

H KATORI, S., SAKAKIYAMA, T. and WATANABE, A. 1984. Measurement of sand transport in a cross unidirectional-oscillatory flow tank. **Coastal Eng. Japan,** 27, 193-204. (E).

T KAWANA, T. 1985a. Holocene sea-level changes and seismic crustal movements in a marginal coral reef area: the central and south Ryukyu Islands (Japan). **Proc. 5th Intern. Coral Reefs Congress, Tahiti,** 3, 205-210. (J+E).

T KAWANA, T. 1985b. Holocene geology and crustal movements in the Ryukyu islands, Japan. **Geology in the Ryukyu Islands** (ed. K. Kizaki) Okinawa Times, Okinawa, 237-249. (J).

T KAWANA, T. 1987. Holocene crustal movements in the Sekisei lagoon area, Okinawa Prefecture, Japan. **Earth Monthly (Gekkan-Chikyu)**, 9, 130-134. (J).

T KAWANA, T. and PIRAZZOLI, P. 1983. Late Holocene crustal movements in Okinawa island, the Ryukyus, Japan. **Abstr. Papers, Intern. Symp. on Coastal Evol. in the Holocene**, 53-56. (E).

G KAWANA, T. and PIRAZZOLI, P. 1984. Late Holocene shorelines and sea-level in Miyako island, the Ryukyus, Japan. **Geogr. Rev. Japan**, 57 (Ser. B), 135-141. (E+J).

T KAWANA, T. and PIRAZZOLI, P. 1985. Holocene coastal changes and seismic uplift in Okinawa island, the Ryukyu, Japan. **Zeit. Geomor.**, N.F., Suppl-Bd., 57, 11-31. (E).

A KAYANE, H. and YOSHIKAWA, T. 1986. Comparative study between present and emergent erosional landforms on the southern coast of Boso peninsula, central Japan. **Geogr. Rev. Japan** (Ser. A), 59, 18-36. (J+E).

L KOBA, M. and TAKAHASHI, T. 1983. Late Holocene sea-level changes deduced from the Ryukyu Islands, Japan (II). **Abstr. Papers. Intern. Symp. on Coastal Evol. in the Holocene**, 57-60. (E).

I KOH, R. and FUJII, 1983. Coastal engineering aspects of Holocene sea-level change. **Abstr. Papers. Intern. Symp. on Coastal Evol. in the Holocene**, 61-64. (E).

I KOIKE, K. 1985a. Fundamental concept on coastal management in Japan —a historical review—. **La Cote Atlantique** (Excursion Symp. No 9, IGU – CCE) (ed. R. Paskoff), 125-135. (E).

C KOIKE, K. 1985b. Japan. **The World Coastline** (eds. E.C.F. Bird and M. Schwartz), Van Nostrand Reinhold, New York, 843-855. (E).

E KONISHI, K. 1984. Recent studies of coral reefs in Japan —a geoscientific viewpoint—. **Jour. Geogr. (Tokyo Geogr. Soc.)**, 93 (7), 61-68. (J).

L KONISHI, K., TSUJI, Y., GOTO, T., TANAKA, T. and FUTAKUCHI, K. 1983. Multiple raised reef drilling at kikaijima, central Ryukyu, shallow drilling of Holocene coral reefs in Kikaijima. **Gekkan Kaiyo-Kagaku**, 15, 154-164. (J).

S KOSUGI, M. 1986. Transportation and sedimentation patterns on dead diatoms in a tidal area —a case study in the lower reach of the Obitsu river—. **Geogr. Rev. Japan**, 59 (Ser. A), 37-50. (J+E).

T KUMAI, Y. 1985. The deformations of Holocene marine terraces in southern Kanto, central Japan. **Geogr. Rev. Japan**, 58 (Ser. B), 49-60. (E+J).

L MAEDA, Y., YAMASHITA, Y. and WATANABE, M. 1983. Marine transgression over Mazukari shell mound in the Chita peninsula, central Japan. **Quatern. Res. (Daiyonki-Kenkyu)**, 22, 213-222. (J+E).

D MATSUBARA, A. 1984. Geomorphic development of the allvial plain facing the inner Suruga bay. **Geogr. Rev. Japan**, 57 (Ser. A), 37-56. (J+E).

E MATSUMOTO, E. 1983. Environmental changes recorded in sediments of coastal marine zone closed by big bay. **Geol. Soc. Japan. Memoirs,** 23, 91-95. (J+E).

I MATSUMOTO, E. and SAITO, Y. 1984. Environmental changes of Tokyo bay by man – in comparison with environmental changes by nature during geological history. **Geol. Survey Japan. Bull.,** 35, 234-260. (J+E).

S MATSUMOTO, H. 1983. Grain size distribution of aeolian and marine sands particular to each coastal area. **Tohoku Geogr. Assoc. Annals,** 35, 2-10. (J+E).

G MATSUMOTO, H. 1984a. Beach ridge ranges on Holocene coastal plain in northeast Japan –the formative factors and periods–. **Geogr. Rev. Japan.,** 57 (Ser. A), 720-738. (J+E).

C MATSUMOTO, H. 1984b. Geomorphological development of Matsushima bay, Miyagi Prefecture, Japan. **Tohoku Geogr. Assoc., Annals,** 36, 46-53. (J).

G MATSUMOTO, H. 1985. Beach ridge ranges and the Holocene sea-level fluctuations on alluvial coastal plains, northeast Japan. **Sci. Rep., Tohoku Univ., 7th Series (Geogr.),** 35, 15-46. (E).

T MATSUSHIMA, Y. 1984a. Neotectonics deduced from Holocene marine terraces along the coastal of Sagami and Suruga bays, central Japan. **Quatern. Res. (Daiyonki-Kenkyu),** 23, 165-174. (J+E).

G MATSUSHIMA, Y. 1984b. Shallow marine molluscan assenblages of Postglacial period in the Japanese Islands. **Kanagawa Pref. Museum. Bull. (Nat. Sci.),** 15, 37-109. (J+E).

T MIYAUCHI, T. 1984. Quaternary crustal movements estimated from deformed terraces and geologic structures of the Kamikita coastal plain, northeast Japan. **Geogr. Rev. Japan,** 58 (Ser. A), 492-515. (J+E).

T MIYAUCHI, T. and YAGI, H. 1984. Quaternary crustal movements considered from deformed marine terraces and geological structures along the east coast of Matsumae peninsula, Hokkaido, **Jour. Geogr. (Tokyo Geogr. Soc.),** 93, 285-300. (J+E).

G MIYOSHI, M. 1983a. Estimated ages of late Pleistocene marine terraces in Japan deduced from uplifted rate. **Geogr. Rev. Japan,** 56, 819-834. (J+E).

G MIYOSHI, M. 1983b. Review on the age and distribution of marine terraces since the last interglacial. **Quatern. Res. (Daiyonki-Kenkyu),** 22, 23-42. (J+E).

G MOYOSHI, M., OTA, Y., SAWA, H., IMAIZUMI, T. and KASHIMA, K. 1985. Holocene marine terraces of Okushiri island, off the western Hokkaido, Japan. **Geogr. Rev. Japan,** 58 (Ser. A), 596-608. (J+E).

G MORIWAKI, H. 1985. Geomorphic development of Holocene coastal plains in Japan. **Geogr. Rep., Tokyo Metrop. Univ.,** 17, 1-42. (E).

L MORIWAKI, H., MACHIDA, H., HATSUMI, Y. and MATSUSHIMA, Y. 1986.

Phreato-magmatic eruptions affected by Postglacial transgressions in the northern coastal area of Kagoshima bay, southern Kyushu, Japan. **Jour. Geogr. (Tokyo Geogr. Soc.)**, 95, 94-113. (J+E).

C MURAYAMA, I., MATSUMOTO, H. and MIYAGI, T. 1984. Geomorphic development of the Tsugaru plain. **Inst. Tohoku Cult., Tohoku Gakuin Univ., Bull.**, 15, 200-206. (J+E).

G NAGAOKA, S. 1984. Late Pleistocene tephrochronology in the region from the Osumi peninsula to the Miyazaki plain in south Kyushu, Japan. **Jour. Geogr. (Tokyo Geogr. Soc.)**, 93, 347-370. (J+E).

G NAGAOKA, S. 1986. The landform evolution of late Pleistocene in the Miyazaki plain, south Kyushu, Japan. **Quatern. Res. (Daiyonki-Kenkyu)**, 25, 139-164. (J+E).

L NAKADA, M and IDA, Y. 1983. Theoretical world-wide sea-level changes associated with non-Newtonian flow in the upper mantle. **Abstr. Papers. Intern. Symp. on Coastal Evol. in the Holocene**, 99-102. (E).

G NAKAGAWA, T. 1985. Late Pleistocene and Holocene deposits in Niigata plain, central Japan –with special reference to subsidence–. **Jour. Geol. Soc. Japan**, 91, 619-635. (J+E).

L NAKAI, N., TAKAHASHI, M., MORI, S. and OHTA, T. 1983. Geochemical and isotopic estimation of sea-level fluctuation by using cored sediments. **Abstr. Papers. Intern. Symp. on Coastal Evol. in the Holocene**, 97-98. (E).

G NAKAMORI, T. 1986. Community structures of Recent and Pleistocene hermatypic corals in the Ryukyu Islands, Japan. **Sci. Rep. Tohoku Univ., 2nd Series (Geol.)**, 56, 71-133. (E).

CH NAKAMURA, K. 1984. On the process of disappearance of massive grounded pressure-ridge formed on the coast in Monbetsu, Hokkaido. **Fac. Gen. Educ., Dohto Univ., Bull.**, 3, 71-85. (J+E).

E NAKANISHI, H. 1983. Drift fruits and seeds on the coast of the Yaeyama Islands, southwesternmost of Japan. **Jour. Phytogeogr. Tax.**, 31 (1), 22-30. (E).

Z NAKANISHI, H. 1984. Phytosociological studies on the shingle beach vegetation in central southern Japan. **Hikkobia**, 9, 137-145. (J).

Z NAKANISHI, H. 1985a. Geobotanical ecological studies on three semimangrove plants in Japan. **Japan. Jour. Ecology**, 35, 85-92. (E).

Z NAKANISHI, H. 1985b. Phytosociological studies on Quercus dentata scrubs of rocky coasts in Japan. **Jour. Phytogeogr. and Tax.**, 33 (1), 1-20. (E).

Z NAKANISHI, H. and FUKUMOTO, H. 1985. Zonation of sand beach vegetation in Ishigaki island, Ryukyu archipelago. **Japan. Jour. Ecology**, 35, 513-525. (J+E).

L NAKATA, T. and SHIMAZAKI, K. 1983. Holocene sea levels and seismic crustal movements in Japan. **Abstr. Papers. Intern. Symp. on Coastal Evol. in the Holocene,** 103-106. (E).

D NARUSE, T. 1983. Loess buried in the paleo-sand dunes in San'in and Hokuriku along the coast of Japan Sea. **Jour. Geogr. (Tokyo Geogr. Soc.),** 92, 116-129. (J+E).

L NARUSE, T. and ONOMA, M. 1984. Sea-level changes in the late Holocene at Kijima, Maejima and Otabujima islands on the western Harimanada in the Seto Inland Sea. **Quatern. Res. (Daiyonki-Kenkyu),** 22, 327-331. (J).

L NARUSE, Y. and OTA, Y. 1984. Sea level changes in the Quaternary in Japan. **Lake Biwa** (ed. S. Horie), Dr. W. Junk Publ., 461-463. (E).

L NASU, N., FUJII, S., FUJIOKA, K., IGARASHI, C., KAWAHARA, H., MAPPA, H., KONISHI, K., TANAKA, T. and SHIMODA, T. 1983. Remnants of an ancient forest on the continental shelf of northwest Japan. **Boreas,** 12, 13-16. (E).

H NISHIMURA, H., MARUYAMA, K. and SAKURAI, T. 1985. Velocity profiles in nearshore circulation current. **Coastal Eng. Japan,** 28, 137-146. (E).

CH NISHIMURA, H. and SUNAMURA, T. 1985. Numerical simulation of beach profile changes. **Proc. 32nd Japan. Conf. Coastal Eng.,** 340-344. (J).

I NODA, H. 1984. Depositional effects of offshore breakwater due to onshore-offshore sediment movement. **Proc. 19th Intern. Coastal Eng. Conf.,** 2008-2025. (E).

CH OGAWA, Y., FUJITA, Y. and SHUTO, N. 1984. Changes in the cross-sectional area and topography at river mouth. **Coastal Eng. Japan,** 27, 232-247. (E).

G OMURA, A. 1983. New information on radiometric ages of fossil corals from the Hateruma island, Ryukyu islands. **Quatern. Res. (Daiyonki-Kenkyu),** 22, 19-22. (J).

G OMURA, A. 1984. Uranium-series age of the Ryukyu limestone on Hateruma island, southwestern Ryukyus. **Trans. Proc. Paleont. Soc. Japan,** 135, 415-426. (E).

C ONODERA, K. and OHSHIMA, K. 1983. Geomorphological development in the eastern Seto Inland Sea. **Geol. Surv. Japan. Bull.,** 34, 217-239. (J+E).

T OTA, Y. 1985. Marine terraces and active faults in Japan with special reference to coseismic events. **Tectonic Geomorphology** (eds.). M. Morisawa and J.T. Hack), Allen & Unwin, Boston, 345-365. (E).

T OTA, Y. 1987 (ed.). **Holocene coastal tectonics of eastern North Island, New Zealand.** A preliminary report on late Quaternary seismo-tectonic movement in the circum Pacific area, —Ist survey—. Yokohama National University, 104 p. (E).

L OTA, Y., ISHIBASHI, Y., MATSUSHIMA, Y., MATSUDA, T., MIYOSHI, M., KASHIMA, K. and MATSUBARA, A. 1986. Holocene relative sea-level

changes in the southern part of Izu peninsula, central Japan. **Quatern. Res. (Daiyonki-Kenkyu)**, 25, 203-224. (J+E).

E OTA, Y., MATSUSHIMA, M., MIYOSHI, M., KASHIMA, K., MAEDA, Y. and MORIWAKI, H. 1985. Holocene environmental changes in Choshi peninsula and its surrounding, easternmost Kanto, central Japan. **Quatern. Res. (Daiyonki-Kenkyu)**, 24, 13-30. (J+E).

G OTA, Y., PIRAZZOLI, P.A., KAWANA, T. and MORIWAKI, H. 1985. Late Holocene coastal morphology and sea-level records on three small islands, the south Ryukyus, Japan. **Geogr. Rev. Japan**, 58 (Ser. B), 185-194. (J+E).

H OTSUKA, Y., MIMURA, N. and WATANABE, A. 1984. Two-dimentional beach transformation due to irregular waves. **Proc. 31st Japan. Conf. Coastal Eng.**, 321-325. (J).

H PAE, W.G. and WADA, A. 1984. Mechanism of beach profile deformation due to on-offshore sand drift. **Proc. 19th Intern. Coastal Eng. Conf.**, 2124-2139. (E).

L PIRAZZOLI, P.A. and DELIBRIAS, G. 1983. Late Holocene and recent sea-level changes and crustal movements in Kume island, the Ryukyus, Japan. **Dept. Geogr. Univ. Tokyo, Bull.** 15, 63-76.

L PIRAZZOLI, P.A., DELIBRIAS, G., KAWANA, T. and YAMAGUCHI, T. 1985. The use of barnacles to measure and data relative sea-level changes in the Ryukyu Islands, Japan. **Paleogeogr. Paleoclim. Pleoecol.**, 49, 161-174. (E).

T PIRAZZOLI, P.A. and KAWANA, T. 1986. Determination de mouvements crustaux quaternaires d'aperes la deformation des anciens rivages dans les iles Ryukyu, Japan. **Rev. Geol. Dynam. et de Geogr. Phys.**, 27, 269-278. (F+E).

L PIRAZZOLI, P.A., KAWANA, T. and MONTAGGIONI, L.F. 1984. Late Holocene sea-level changes in Tarama island, the Ryukyus, Japan. **Quatern. Res. (Daiyonki-Kenkyu)**, 24, 167-176. (J+E).

I SADAKATA, N. 1985. Landform transformation caused by iron sand mining (Kanna-nagashi) and the formation of the alluvial plains in the San-in district, south-western Japan. **Quatern. Res. (Daiyonki-Kenkyu)**, 24, 167-176. (J+E).

D SAITO, S. 1984. A study on the ecological relations of the dune vegetation on the sand dunes at Gensei-Kaen, Koshimizu, eastern Hokkaido. **Shiretoko Mus. Hokkaido, Bull.**, 6, 67-87. (J).

L SAKAGUCHI, Y. 1983. On the Postglacial sea-level changes in Japan. **Jour. Geogr. (Tokyo Geogr. Soc.)**, 92 (7), 8-14. (J).

G SAKAGUCHI, Y., KASHIMA, K. and MATSUBARA, A. 1985. Holocene marine deposits in Hokkaido and their sedimentary environments. **Dep. Geogr. Univ. Tpkyo, Bull.**, 17, 1-17. (E).

H SAKAKIYAMA, T., SHIMIZU, T., KAJIMA, R., SAITO, S. and MARUYAMA, K.

1985. Sand ripples generated by prototype waves in a large wave flume. **Coastal Eng. Japan,** 28, 147-160. (E).

S SANUKIDA, S. and MATSUSHITA, M. 1986. Studies on the modern sedimentary environment in Lake Hamana on the Pacific coast of central Japan. **Quatern. Res. (Daiyonki-Kenkyu),** 25, 1-12. (E+J).

H SASAKI, M. 1985. Velocity profiles in nearshore circulation current. **Coastal Eng. Japan,** 28, 137-146. (E).

CH SASAKI, T. 1983a. Three-dimentional topographic changes on the foreshore zone of sandy beaches. **Sci. Rep., Inst. Geosci., Univ. Tsikuba (Sec. A),** 4, 69-95. (E).

CH SASAKI, T. 1983b. Topographic changes caused by the landing of ice plates on a lacustrine shore. **Jour. Hokkaido Univ. of Education (Sec. IIB),** 33, 77-84. (J+E).

CH SASAKI, T. 1984. Three-dimensional beach model on unbounded coasts. **Jap. Geomor. Union, Trans.,** 5, 269-292. (E+J).

H SASAKI, T.O. and SAKAMOTO, H. 1984. Effect of rip current barrier on harbor shoaling. **Proc. 19th Intern. Coastal Eng. Conf.,** 2091-2106. (E).

L SATO, H., MAEDA, Y. and KUMANO, S. 1983. Diatom assemblages and Holocene sea-level changes at the Tamatsu site in Kobe, western Japan. **Quatern. Res. (Daiyonki-Kenkyu).** 22, 77-90. (E+J).

S SEGAWA, S., FUKUMOTO, H. and NARUSE, T. 1983. Formation of ventifacts on the backshore at west coast of Wakkanai in Hokkaido. **Geogr. Sci. (Chiri-Kagaku),** 39, 31-36. (J+E).

D SHIGEMURA, T., TAKASUGI, J. and KOMIYA, Y. 1984. Formation of tombolo at the west coast of Iwo-jima. **Proc. 19th Intern. Coastal Eng. Conf.,** 1386-1402. (E).

I SHIMIZU, K. 1983. Geological aspect of the reclaimed land in the port of Tokyo. **Geol. Soc. Japan, Memoirs,** 23, 141-154. (J+E).

H SHUTO, N. 1985. The Nihonkai-Chubu earthquake tsunami on the north Akita coast. **Coastal Eng. Japan,** 28, 255-264. (E).

D SIRAGAMI, H. 1983. Beach ridges and their regional difference in the northern coast of the Suo-Nada, Seto Inland Sea. **Geogr. Sci. (Chiri-Kagaku),** 38, 133-141. (J+E).

G SUGITANI, T. 1983. Geomorphological development of the North Ariake bay lowland, Kyushu, since the Last-interglacial epoch:a quantitative study. **Geogr. Rev. Japan,** 56, 403-419. (J+E).

CH SUNAMURA, T. 1983a. A predictive model for shoreline changes on natural beaches caused by storm and post-storm waves. **Jap. Geomor. Union, Trans.,** 4, 1-10. (E+J).

CH SUNAMURA, T. 1983b. Coastal and beach changes by waves. **Jap. Geomor. Union, Trans.**, 4, 179-188. (J+E).

H SUNAMURA, T. 1984a. Onshore-offshore sediment transport rate in the swash zone of laboratory beaches. **Coastal Eng. Japan.** 27, 205-212. (E).

D SUNAMURA, T. 1984b. Quantitative predictions of beach-face slopes. **Geol. Soc. Amer., Bull.**, 95, 242-245. (E).

D SUNAMURA, T. 1985. Predictive relationships for position and size of longshore bars. **Proc. 32nd Japan. Conf. Coastal Eng.**, 331-335. (J).

S SUNAMURA, T. 1986a. A parameter for cross-shore sediment transport direction and its application to beach erosion/accretion problem. **Ann. Rep. Isnt. Geosci., Univ. Tsukuba**, 12, 52-54. (E).

A SUNAMURA, T. 1986b. Coastal cliff erosion in Nii-jima Island, Japan: present, past, and future — and application of mathematical model. **Proc. Ist Intern. Conf. Geomor.**, 1, 1199-1212. (E).

H SUNAMURA, T. and KRAUS, N.C. 1985. Prediction of average mixing depth of sediment in the surf zone. **Marine Geol.**, 62, 1-12. (E).

CH SUNAMURA, T. and TAKEDA, I. 1984. Landward migration of inner bars. **Marine Geol.**, 60, 63-78. (E).

S TAISHI, H. 1983. Distinction between foreshore and coastal dune sands from the granulometric feature of central subpopulation of grain-size distribution. **Jap. Geomor. Union., Trans.**, 4, 11-24. (J+E).

Z TAKAHASHI, T., KAN, H. and KOBA, M. 1986. Tidal level and groud water level on the emerged coral reef of Nishimezaki, Kume island, Tyukyus. **School of Education. Okayama Univ., Bull.**, 72, 149-170. (J).

L TAKAHASHI, T., KOBA, M. and KAN, H. 1986. Emerged Holocene coral reef drilling at Nishimezaki, Kume island, central Ryukyus (1). **School of Education, Okayama Univ., Bull.**, 73, 77-101. (J).

CH TAKEDA, I. 1984. Beach changes by waves. **Sci. Rep. Inst. Geosci., Univ. Tsukuba (Ser. A)**, 5, 29-63. (E).

CH TAKEDA, I. 1986. Field studies on the relationship between sand movement and four types of wave-formed ripples. **Geogr. Rev. Japan**, 59 (Ser. A), 664-672. (J+E).

H TAKEDA, I. and MATSUMOTO, E. 1983. Wave-induced oscillatory water flow characteristcs and type of ripples formed on a sandy shallow sea bottom. **Geogr. Rev. Japan**, 56, 780-791. (J+E).

H TAKEDA, I. and SUNAMURA, T. 1983. Formation and spacing of beach cusps. **Coastal Eng. Japan**, 26, 121-135. (E).

H TAKEDA, I. and SUNAMURA, T. 1984. Megacusps formation at accretionary beach stages. **Proc. 31st Japan. Conf. Coastal Eng.**, 335-339. (J).

CH TAKEDA, I. and SUNAMURA, T. 1985. Shoreline changes by storm waves. **Proc. 32nd Japan. Conf. Coastal Eng.**, 336-339. (J).

H TAKEDA, I., TERASAKI, T. and SUNAMURA, T. 1986. Formation and spacing of beach cusps on a laboratory beach. **Ann. Rep. Inst. Geosci., Univ. Tsukuba**, 12, 55-58. (E).

CH TAKEUCHI, T., UDA, T., NAKAJIMA, H. and AOYAMA, H. 1984. Analysis of beach profile changes at Suruga coast. **Proc. 31st Japan. Conf. Coastal Eng.**, 360-364. (J).

H TANAKA, H. and SHUTO, N. 1984. Sand movement due to wave-current combined motion. **Coastal Eng. Japan**, 27, 179-191. (E).

H TANAKA, H. and WADA, A. 1984. Reproduction of nearshore currents by a mathematical model. **Proc. 19th Intern. Coastal Eng. Conf.**, 2363-2379. (E).

D TANAKA, Y. 1983. A study on the formation of beach rock in the Okinoerabu island, central Ryukyu Islands. **Geogr. Sci., (Chiri-Kagaku)**, 38, 91-101. (J+E).

I TATEISHI, T. 1983. The afforestation for erosion control in Shonai sand dune and formation of the artificial dune. **Ann. Geogr. (The Chiri Shiso), Dept. Geogr. Nihon Univ.**, 24 (2), 1-9. (J).

A TOYOSHIMA, Y. and TANIMOTO, T. 1984. On some marine potholes along Tajima coast. **Jour. Fac. Education, Tottori Univ. (Nat. Sci.)**, 33, 71-79. (J+E).

CH TSUCHIYA, Y. and KAWATA, K. 1986. Historical study of changes in storm surge disasters in the Osaka Area. **Japanese Group for the Study of Natural Disaster Science**, 1986-2, 1-18. (E).

D TSUCHIYA, Y. and SHIBANO, T. 1985. A classification of sand beaches and their characteristics of sediment. **Proc. 31st Japan. Conf. Coastal Eng.**, 316-320. (J).

CH TSUCHIYA, Y., SHIRAI, T. and YAMASHITA, T. 1984. Long-term changes in beach profiles at Ogata coast. **Proc. 31st Japan. Conf. Coastal Eng.**, 365-370. (J).

R TSUJIMOTO, H. 1985. Types of rocky coasts and the resisting force of coastal rocks in the eastern part of Chiba Prefecture, Japan. **Geogr. Rev. Japan**, 58 (Serv. A), 180-192. (J+E).

CH UDA, T. 1983. Predictive model of planform change of a spit at a river mouth. **Coastal Eng. Japan**, 26, 137-150. (E).

I UDA, T. 1984. Nearshore circulation around an artificial headland due to oblique wave incidence. **Coastal Eng. Japan**, 27, 165-178. (E).

H UDA, T. and HASHIMOTO, H. 1983. Field investigation of nearshore circulation by a remote sensing. **Coastal Eng. Japan,** 26, 209-218. (E).

CH UDA, T., SUMIYA, M. and KOBAYASHI, Y. 1986. Beach changes along the Ibaraki coast, Japan. **Jap. Geomor. Union, Trans.,** 7, 141-163. (J+E).

A UDA, T. and TAKEUCHI, T. 1985. An analysis of beach erosion in Suruga coast. **Coastal Eng. Japan,** 28, 161-172. (E).

CH UDA, T. and YAMAMOTO, K. 1985. On the process of change of a spit in Lake Hinuma. **Proc. 32nd Japan. Conf. Coastal Eng.,** 370-374. (J).

D UDA, T. and YAMAMOTO, K. 1986. Spit formation in lake and bay. **Jap. Geomor. Union, Trans.,** 7, 1-22. (J+E).

C UMITSU, M. 1983. Geomorphic development of the Tokoro river lowland. **Geogr. Sci. (Chiri-Kagaku),** 38, 1-10. (J+E).

D UMITSU, M. 1985. Natural levees and landform evolutions in the Bengal lowland. **Geogr. Rev. Japan,** 58 (Ser. B), 130-148. (E+J).

S YAJIMA, M., UEZONO, A., YAUCHI, T. and YAMADA, F. 1983. Application of sand bypassing to Amanohashidate beach. **Coastal Eng. Japan,** 26, 151-162. (E).

I YAMAGUCHI, M. and NISHIOKA, Y. 1984. Numerical simulation on the change of bottom topography by the presence of coastal structures. **Proc. 19th Intern. Coastal Eng. Conf.,** 1846-1862. (E).

S YAMANOUCHI, H. 1984. The distribution of sandy sediments on the coral reef and beach at Yoshihara in Ishigaki-jima. **Sci. Rep., Fac. Education, Gunma Univ.** 33, 61-83. (E).

T YONEKURA, N. 1983. Late Quaternary vertical crustal movements in and around the Pacific as deduced from former shoreline data. **Geodynamics of the Pacific-Indonesian Region,** Geodynamic Ser. (American Geophys. Union), 11, 41-50. (E).

R YONEKURA, N. 1986 (ed.). **Studies on the micro-landforms and shallow structures of modern coral reefs.** Rep. integrated Res., 1983, 1984 and 1985. Tokyo University, 77 p. (J+E).

T YONEKURA, N. and OTA, Y. 1986. Sea-level changes and tectonics in the late Quaternary. **Recent Progr. Nat. Sci., Japan (Science Council of Japan),** 11, 17-34. (E).

D YOSHIDA, M., YAMAJI, H. and FUKUMOTO, H. 1984. The alluvial lowland and coastal area of Kumihama-wan lake. **Ann. Geogr. (The Chiri Shiso), Dept. Geogr., Nihon Univ.,** 25 (1), 31-41. (J+E).

G YOSHIKAWA, T., OTA, Y., KOIKE, K., KONEKURA, N. and SUZUKI, I. (eds.). 1983. **Abstracts of Papers, International Symposium on Coastal Evolution in the Holocene,** Tokyo, 159 p. (E).

LANGUAGE

(E)	:	written in English
(E + F)	:	written in English with French abstracts
(E + J)	:	written in English with Japanese abstracts
(E + E)	:	written in French with English abstracts
(J)	:	written Japanese
(J + E)	:	written in Japanese with English abstracts
(J + G)	:	written Japanese with German abstracts

MADAGASCAR

Jean M. Lebigre

S LEBIGRE, J.M. 1983. Les tannes, approche géographique. **Revue de Géographie Madagascar**, 43, 41-63.

A NEUVY, G. 1981. Aménagement régional à Madagascar: Morondava, un cas d'érosion marine. **Revue de Géographie Madagascar**, 38, 67-88.

D OLIVA, P. et SALOMON J.N. 1984. Le delta du Mangoky et sa région, cartographie par télédétection spatiale. In: **Géomorphologie Générale**, Travaux et Documents du CEGET, 51, Talence, p. 169-198.

I RABESANDRATANA, H.D. 1985. About some reef utilisations in Madagascar. Sur quelques utilisations récifales à Madagascar. **Proceedings of the Fifth International Coral Reef Congress**, Tahiti, Vol. 6, 661-668.

G ROSSI, G. 1981. Caractères du Quaternaire littoral del l'Ouest de Madagascar, **Revue de Géographie Madagascar**, 38 23-51.

G ROSSI, G. 1984. Crises morphologéniques et paléoclimats: L'exemple du versant ouest malgache, **Annales de Géographie**, 93 (519), 537-546.

C SALOMON. J.N. 1986. **Le Sud-Ouest de Madagascar, étude de géographie physique.** Thèse d'Etat. Université d'Aix-Marseille. 996 p.

E THOMASSON, M. 1981. Groupements végétaux de la plaine de Tuléar: La plage et les dunes vives littorales, **Revue de Géographie Madagascar**, 38, 53-66.

E THOMASSON, M. 1981. Groupements végétaux de la plaine de Tuléar: marais alluvions récentes et sols salés, **Revue de Géographie Madagascar**, 39, 83-107.

MEXICO

M.A. Gutiérrez

T BODIN, P., 1986. Coastal aplift and mortality of intertidal organisms caused by the september 1985 Mexico earthquakes. **Science**, 233: 1071-1073.

S MONTAÑO, Y. 1985. Estudio del transporte litoral de arenas en Isla de la Piedra, Mazatlán, Sinaloa, usando trazadores fluorescentes. **An. Inst. Ciencias del Mar y Limnol.**, Univ. Nal. Autón. México, 12 (1) 15-32.

S VILLALBA, A. 1986. Ambientes sedimentarios recientes en dos sistemas costeros del Estado de Sinaloa. **Boletín del Depto. de Geología,** Centro de Investigación Científica y Tecnología Universidad de Sonora, México, 3 (1): 1-10.

G WODDS, A. y LEAHY, L.P. 1986. The applicability of multiparameter, relative dating techniques to beach ridge correlation in Baja California Norte, México. **J. Coastal Res.** 2 (1): 1-15.

NEW ZEALAND

R.F. Mc-Lean

T BISHOP, D.G. 1985. Inferred uplift rates from raised marine surfaces, southern Fiordland, New Zealand. **NZ Jl. Geol. Geophys.** 28: 243-251.

S BRIDGWATER, G.D. 1986. Littoral sediment transport at Mangatawhiri Spit, New Zealand. **NZ Jl. Mar Freshw. Res.** 20: 147-151.

I CARTER, L. and MITCHELL, J.S. 1985. Stability of an artificially nourished beach, Balaena Bay, Wellington Harbour, New Zealand. **NZ Jl. Marine Freshw. Res.** 19: 535-552.

H DE LANCE, W.P. and HEALY, T.R. 1986. Tsunami hazards in the Bay of Plenty, New Zealand. **J. Shoreline Management** 2: 177-197.

H DE LANCE, W.P. and HEALY, T.R. 1986. New Zealand tsunamis 1840-1982. **NZ Jl. Geol. Geophys.** 29: 115-134.

CH GIBB, J.G. 1983. Combating coastal erosion by the technique of coastal hazard mapping. **NZ Engineering** 38: 15-19.

T GIBB, J.G. 1986. A New Zealand eustatic sea level curve and its application to vertical tectonic movements. **Recent crustal movements of the Pacific region** (ed. W.I. Reilly) Royal Society of N.Z., Wellington.

CH GIBB, J.G. and ABURN, J.H. 1986. **Shoreline fluctuations and an assessment of a coastal hazard zone along Pauanui beach, eastern Coromandel Peninsula, New Zealand.** Water and Soil Tech Pub. Nº 27, NWASCO, Wellington.

S HAMILL, P.F. and BALLANCE, P.B. 1985. Heavy mineral rich beach sands of the Waitakere coast, Auckland, New Zealand. **NZ Jl. Geol. Geophys.** 28: 503-511.

H HASTIE, W.J. 1985. Wave height and period at Timaru, New Zealand. **NZ Jl. Mar Freshw. Res.** 19: 507-515.

H HEATH, R.A., SHAKESPEARE, B.S. and GREIG, M.J. 1983. Physical oceanography of Rangaunu Harbour, Northland, New Zealand. **NZ Jl. Mar. Freshw. Res.** 17: 481-493.

S HOLLAND, L.D. 1984. Sand movement and sand-binding plants on Kaitorete barrier, Canterbury. **NZ Geographical Society, Conference Proceedings Series Nº 12:** 14-120.

T HULL, A.G. 1986. Pre- A.D. 1931 tectonic subsidence of Ahuriri Lagoon, Napier, Hawke's Bay, New Zealand. **NZ Jl. Geol. Geophys.** 29: 75-82.

I HUME, T.M. and MALE, A.J.R. 1985. Irrigation water from the tidal zone of the Wairon River, Kaipara Harbour, New Zealand. **J. Shoreline Management** 1: 111-123.

I KIRK, R.M. 1983. Public Policy; planning and the assessment of coastal erosion. **Canterbury at the crossroads** (eds. R. Bedford and A. Sturman) NZ Geographical Society, Misc. Series No 8, Christchurch: 182-196.

H MATTHEWS, E.R. 1983. Wave disturbance and texture of beaches in Palliser Bay, sourthern North Island, New Zealand. **NZ Jl. Geology & Geophysics** 26: 197-212.

G MCFADGEN, B.G. and YALDWYN, J.C. 1984. Holocene sand dunes on Enderby Island, Auckland Islands. **NZ Jl. Geology & Geophysics** 27: 27-33.

C MC-LEAN, R.F. 1985. New Zealand **The World's Coastline** (eds. E.C.F. Bird and M.L. Schwartz): 981-994. Van Nostrand Reinhold, New York.

C OTA, Y., YOSHIKAMA, T., ISO, N., OKADA, A. and YONEKURA, N. 1984. Marine terraces of the Conway coast, South Island, New Zealand. **NZ Jl. Geo. Geophys.** 27: 313-325.

CH PICKRILL, R.A. 1985. Beach changes on low energy lake Shorelines, Lakes Manapouri and Te Anau, New Zealand. J. **Coastal Research** 1: 353-363.

S PICKRILL, R.A. 1985. Sedimentation in an ebb-tidal delta, Rangaunu Harbour, Northland, New Zealand. **NZ. Jl. Geol. Geophys.** 28: 531-542.

G PILLANS, B. 1983. Upper Quaternary marine terrace chronology and deformation, South Taranaki, New Zealand. **Geology** 11: 292-297.

G RICHARDSON, R.J.H. 1985. Quaternary geology of the North Kaipara barrier, Northland, New Zealand. **NZ Jl. Geol. Geophys.** 28: 111-119.

D RICHMOND, B.M., NELSON, C.S. and HEALY, T.R. 1984. Sedimentology and evolution of Ohiwa Harbour, a barrier-impounded estuarine lagoon in Bay of Plenty. **NZ Jl. Mar Freshw. Res.** 18: 461-478.

S RILEY, P.B., MONRO, I.S. and SCHOFIELD, J.C. 1985. Late Holocene sedimentation in Omaha Bay, North Island, New Zealand, **NZ Jl. Geol. Geophys.** 28: 299-312.

CH SCHOFIELD, J.C. 1985. Coastal change at Omaha and Great Barrier Island **NZ Jl. Geol. Geophys.** 28: 313-322.

D SHEPHERD, M.J. 1985. The origin of the Koputaroa dunes, Horowhenua, New Zealand. **NZ Jl. Geol. Geophys.** 28: 323-327.

E WOODROFFE, C.D. 1985. Studies of a mangrove basin, Tuff Crater, New Zealand. **Estuarine Coastal & Shelf Sci.** 20: 265-280; 431-445; 447-461.

D WOODROFFE, C.D., CURTIS, R.J. and McLean, R.F. 1983. Development of a chenier plain, Firth of Thames, New Zealand. **Marine Geology** 53: 1-22.

NORWAY

Tormod Klemsdal

CH BIRD, E.C.F. and KLEMSDAL, T. 1986. Shore displacement and the origen of the lagoon at Brusand, southwestern Norway. **Norsk. Geogr. Tidsskr.**, 40: 27-35.

A BRUUN, P. 1984. Beach and dune erosion storm surges—discussion. **Coastal Engineering**, 8: 171-177.

H BRUUN, P. 1984. Maintaining tidal inlet channels by fluidization— discussion. **J. Waterway, Port, Coastal and Ocean Eng.** (ASCE), 110, (1): 117-119.

G FORMAN, S.L. and MILLER, G.H. 1984. Time-dependent soil morphologies and pedogenic processes on raissed beaches, Broggerhalvoya, Spitbergen, Svalbard Arch. **Arctic and Alpine Res.**, 16 (4): 381-394.

H HAVER, S. 1985. Wave climate off northern Norway. **Applied Ocean Res.**, 7 (2): 85.

G HOLTEDAHL, H. 1984. High pre-late Weichselian sea-formed caves and other marine features on the More Romsdal coast, west Norway. **Norsk. Geol. Tidsskr**, 64 (2): 75085.

G JANSEN, E., SEJRUP, H.P., FJAERAN, T., HALD, M., HOLTEDAY, H. and STARBO, O. 1983. Late Weichselian paleoceanography of the south-eastern Norwegian sea. **Norsk. Geol.**, 63 (2-3): 117-146.

G KALAND, P.E. 1984. Holocene shore displacement and shorelines in Hordaland, western Norway. **Boreas**, 13 (2): 203-242.

C KLEMSDAL, T. 1985. Norway. In: Bird, E.C.F. and Schwartz, M. (eds.): **The world's Coastline.** Van Nostrand and Reinhold Co. New York: 273-283.

D KLEMSDAL, T. 1986. Lagoons along the Coast of the Svalbard archipelago and the island of Jan Mayen. **Norsk. Geogr. Tidsskr**, 40: 37-44.

L LIE, S.E., STABEL, B. and MANGERUD, J. 1983. Diatom stratigraphy related to late Weichselian sea-level changes in Sunnmore, western Norway. **Norges Geol. Undersokelse Bull.**, 70: 203-219.

G MANGERUD, J., LIE, S.E., FURNES, H., KRISIANS, E.L. and LOMO, L. 1984. A Younger Dryas bed in western Norway, and its possible correlations with tephra in cores from the Norwegian Sea. **Quaternary Res.**, 21 (1): 85:104.

SINGAPORE

P.P. Wong.

I PUI, S.K. et al. 1983. Performance of artificial beaches at Changi, Singapore. **Proc. Internat. Conf. Coastal & Port Engrg. in Developing Countries** (Colombo), 13 pp.

I RADHAKRISHNAN, R. et al. 1983. Land reclamation for Singapore Changi Airport. **Proc. Internat. Land Reclamation Conf.** (Grays, Essex), 141-50.

I WEI, J. and LIM, K.C. 1983. Reclamation on the east coast of Singapore. **Proc. Internat. Land Reclamation Conf.** (Grays, Essex), 67-100.

C WONG, P.P. 1985. Singapore. **The World's Coastline** (eds. E.C.F. Bird and M.L. Schwartz), 797-801, Reinhold, New York.

I WONG, P.P. 1985. Artificial coastlines: the example of Singapore. **Zeit. Geomorph.** N.F., Suppl–Bd. 57, 175-92.

SOUTH AFRICA

E.P. du Plessis
and
National Research Institute For Oceanology

H BAIRD, D. et al. 1985. Sea surface drift near South Africa's south coast. Part I. Report for 1976. **CSIR Reserach Report Nº 563.** Stellenbosch.

E BAIRD, D., HANEKOM, N.M. and GRINDLEY, J.R. 1986. Estuaries of the Cape: Parte II: Synopses of available information on individual systems. Report Nº 23 Swartkops (CSE 3). Heydorn, A.E.F. and Grindley, J.R. (eds.). **CSIR Research Report Nº 422.** Stellenbosch.

E BADENHORST, P. 1986. Effects of dredging on estuarine environments and dredging guidelines. **CSIR Report** T/SEA 8603. Stellenbosch.

E BICKERTON, I.B. 1984. Estuaries of the Cape: Part II: Synopses of available information on invidual systems. Report Nº 25 Heuningnes (CSW 19). Heydorn, A.E.F. and Grindley, J.R. (eds.). **CSIR Research Report Nº 424.** Stellenbosch.

S BLIGH, D.P., BARTLETT, P.D. and EAGLE, G.A. 1984. Investigations of a method to determine organic carbon concentrations in marine sediments. **CSIR Report** T/SEA 8405. Stellenbosch.

E CARTER, R.A. 1983. Estuaries of the Cape: Part II: Synopses of available information on individual system. Report No 21 Breë (CSW 22). Heydorn, A.E.F. and Grindley, J.R. (eds.). **CSIR Research Report Nº 420.** Stellenbosch.

H CHAPMAN, P. and LUTJEHARMS, J.R.E. 1985. The chemistry and physical oceanography of rings in the southern Agulhas Current. **IAMAP/IAPSO Joint Assembly,** August 5-16, 1985, Honolulu, Hawaii, Programme and Abstracts, 118 p.

E DUVENAGE, I.R. and MORANT, P.D. 1984. Estuaries of the Cape: Part II: Synopses of available information on individual systems. Report Nº 31. Keurbooms/Bitou System (CMS 19) and Piesang (CMS 18). Heydorn, A.E.F. and Grindley, J.R. (eds.). **CSIR Research Report Nº 430.** Stellenbosch.

S EAGLE, G.A. 1983. The chemistry of sandy beach ecosystems —A review. **Sandy beaches as ecosystems.** (eds. A. McLachlan and T. Erasmus): 203:224. The Hague, Junk.

S FLEMMING, B.W. 1983. Sediment dynamics on the inner Agulhas Bank. 5th Oceanographic Symposium. **S. Afr. J. of Sci.** 79 (4): 160 (abstract).

S FLEMMING, B.W., EAGLE, G.A., FRICKE, A.H., HUNTER, I.T., MARTIN, A.K., SCHUMANN, E.H., SWART, V.P. and ZOUTENDYK, P. 1983. Agulhas Bank Studies Report Nº 11. **NRIO Memoradum** 8319, 78 pp.

D FLEMMING, B.W. and FRICKE, A.H. 1983. Beach and nearshore habitats as a

function of internal geometry, primary sedimentary structures and grain size. In: **Sandy beaches as ecosystems.** Proceedings of the first international symposium on sandy beaches. Port Elizabeth, South Africa. Editors A.M. McLachlan and T. Erasmus: 115-132. The Hague, Junk.

D FLEMMING, B.W. and MARTIN, A.K. 1983. Nearshore physiography and sediment distribution between Mossel Bay and Natures Valley. **5th National Oceonographic Symposium** Abstracts, Grahamstown, H7.

S FLEMMING, B.W., MARTIN, A.K., and ROGERS, J. 1983. Onshore and offshore aeolianites between Mossel Bay and Knysna. Joint Geol. Surv./Univ. **Cape Town mar. geol. prog. Tech. rept.** 14: 151-160.

S FLEMMING, B.W. and MARTIN, A.K. 1983. A sedimentological pilot study of the Breede River estuary – observations and implications. **5th Natioanl Oceanographic Symposium** Abstracts, Grahamstown, F21. Also published in **S. African J. of Science 79** (4): 158.

D FLEMMING, B.W. and MARTIN, A.K. 1985. Nearshore submerged spit-bars: A facies model. Geologische Vereinigung. Kiel. Abs. **Terra Cognita, European Union of Geosciences. 5**: 60.

S WILSON, B. and MARTIN, A.K. The geology and sediment distribution around Cape Recife, Port Elizabeth. **CSIR Report** SEA/ (submitted).

FRICKE, A.H. 1983. Biological Communities as tools to assess the impact of pollution on the marine environment. **S. Afr. J. of Sci.** 79 (4): 164-165.

S FRICKE, A.H. and FLEMMING, B.W. 1983. Selective microhabitat colonisation by interstitial meiofauna as a function of grain size. In: **Sandy Beaches as Ecosystems,** McLachlan, A. and Erasmus, T. (eds.): 421-432. The Hague, Junk publishers.

I FRICKE, A.H. KOOP, K. and CLIFF, G. 1986. Modification of sediment texture and enhancement of interstitial meiofauna by an artificial reef. **Trans. Royal Soc. S. Afr.** 46 (1).

CH FROMME, G.A.W. 1985. The dynamics of Hout Bay estuary and beach. **CSIR Report** T/SEA 8508. Stellenbosch.

CH FROMME, G.A.W. 1985. The dynamics of the Keurbooms/Bitou estuary. **CSIR Report** T/SEA 8511.

CH FROMME, G.A.W. 1985. The dynamics of the mouth channel of Verlore Vlei (Western Cape). **CSIR Report** T/SEA 8516.

CH FROMME, G.A.W. 1985. The dynamics of the Piedang estuary. **CSIR Report** T/SEA 8517.

C FROMME, G.A.W. 1986. Botriviervlei/Kleinmond Surveys. **CSIR Report** T/SEA 8604.

H GILLOOLY, J.F. and LUTJEHARMS, J.R.E. 1984. The ocean and climate: Large-

scale ocean-atmosphere interacyions in the Southern Hemisphere. **South African Journal of Science,** 80 (1): 36-40.

E GRINDLEY, J.R. 1985. Estuaries of the Cape: Part II: Synopses of available information on individual systems. Report N° 30 Knysna (CMS 13). Heydorn, A.E.F. and Grindley, J.E. (eds.). **CSIR Research Report N° 429.** Stellenbosch.

H GRUNDLINGH, M.L. 1983. Eddies in the Southern Indian Ocean and Agulhas Current. In: **Eddies in Marine Science** (ed. A.R. Robinson), Springer Verlag: 245-264.

H GRUNDLINGH, M.L. 1983. On the course of the Agulhas Current. **South African Geographical Journal,** 65 (1): 49-57.

H GRUNDLINGH, M.L. 1983. Vortices of the Mozambique Ridge Current. **IUGG/IAPSO Symposium,** 15-26 August 1983, Hamburg. Proces-Verbaux, 16: 97 (abstract only).

H GRUNDLINGH, M.L. 1983. Vortices of the Mozambique Ridge Current. **Ph. D. thesis,** University of Cape Town, 324 pp.

H GRUNDLINGH, M.L. 1984. An eddy over the northern Mozambique Ridge. **South African Journal of Science,** 80 (7): 324-329.

H GRUNDLINGH, M.L. and PEARCE, A.F. 1984. Large vortices in the northern Agulhas Current. **Deep-Sea Research,** 31 (9A): 1149-1156.

H GRUNDLINGH, M.L. 1985. Features of the circulation in the Mozambique Basin in 1981. **Journal of Marine Research, 43:** 779-792.

H GRUNDLINGH, M.L. 1985. An intense cyclonic eddy east of the Mozambique Ridge. **Journal of Geophysical Research** 90 (C4): 7163-7167.

H GRUNDLINGH, M.L. 1985. Features of the northern Agulhas Current in Spring, 1983. **South African Journal of Science,** 82: 18-20.

E HEINECKEN, T.J.E. and DAMSTRA, K. St. J. 1983. Estuaries of the Cape: Part II: Synopses of available information on individual systems. Report N° 24 Onrus (CSW 14). Heydorn, A.E.F. and Grindley, J.R. (eds.). **CSIR Research Report N° 423.** Stellenbosch.

S HEINECKEN, T.J.E. and HEYDORN, A.E.F. 1983. The Gamtoos – an example of beach/estuary interaction. In: **Sandy beaches as ecosystems** (eds. A. McLachland and T. Erasmus): 753 (abstract). The Hague, Junk.

E HEINECKEN, T.J.E. 1985. Estuaries of the Cape: Part II: Synopses of available information on individual systems. Report N° 27 Wildevoëlvlei/Noordhoek (CW 28). Heydorn, A.E.F. and Grindley, J.R. (eds.). **CSIR Research Report N° 426.** Stellenbosch.

E HENNIG, H.F.–K.O., EAGLE, G.A., FIELDER, L., FRICKE, A.H., GLEDHILL, W.J., GREENWOOD, P.H. and ORREN, M.J. 1983. Ratio and population

density of psammolittoral meiofauna as a perturbation indicator of sandy beaches in South Africa. **Environ. Monit. Asses. 3**: 45-60.

I HEYDORN, A.E.F. 1983. Management of sandy coastlines – report on review and workshop. In: **Sandy beaches as ecosystems** (eds. A.N. McLachlan and T. Erasmus): 703-708. The Hague, Junk.

I HEYDORN, A.E.F. 1983. The South African coastline, its estuaries and man's impact upon them. Contribution to **ANZAAS conference,** Perth, Australia.

C HEYDORN, A.E.F. and FLEMMING, B.W. 1985. The South African shoreline between the Orange River on the west coast and Ponta do Ouro on the east coast. In: **The World's Coastline,** Bird, C.F. and Schwartz, M.L. (eds.). New York, Van Nostrand Reinhold: 653-667.

I HEYDORN, A.E.F., GELDENHUYS, N.G. and SWART, D.H. 1985. Principles for Coastal Zone Management in South Africa. In: **Proceeding of Coastal Zone 1985 Symposium** Baltimore, July/August 1985: 306-316.

I HEYDORN, A.E.F. 1986. Our coastal heritage – its conservation and management. **Conserv.** (1): 12-15.

H HUIZINGA, P. 1984. Application of the NRIO 1–D Hydrodynamic model to the Swartkops Estuary. **CSIR Research Report Nº 560.**

H HUIZINGA, P. 1985. Mathematical model study of the Knysna estuary. **CSIR Report** T/SEA 8506.

H HUNTER, I.T. 1983. The coastal wind field of the South Cape. In: **Proceedings of the 18th Conference on Coastal Engineering,** Cape Town, November 1982: 2551-2561.

H HUNTER, I.T. 1983. Synoptic scale meteorology of the Agulhas Bank. 5th Oceanographic Symposium. **South African Journal of Science,** 79 (4): 159 (abstract).

H HUNTER, I.T. 1983. Synoptic scale weather systems affecting the Cape south coast. Symposium on Atmospheric Sciences (Summary of Symposium by Dr A.E. Carte). **South African Journal of Science,** 80 (9): 392 (abstract).

H HUNTER, I.T. 1983. Synoptic scale meteorology of the Agulhas Bank. 5th National Oceanographic Symposium. **S. Afr. J. of Sci.** 79 (4): 159 (abstract).

H HUNTER, I.T. 1985. The utilization of meteorological data from drilling platforms off the SA coast. **Proceeding of the SA Society for Atmosphere Sciences,** 2nd Annual Conference, November 1985, Pretoria, p 43 (summary).

H HUNTER, D.A. and DU PLESSIS, P. 1985. The statistical database of the South African Data Centre for Oceanography. **CSIR Report** T/SEA 8510.

H LARGIER, J. 1986. A review of the theory of oceanic internal waves over the continental shelf. **CSIR Report** T/SEA 8608.

S LORD, D.A. and EAGLE, G.A. 1983. Sandy beaches as ecosystems: Chemical aspects. **Sandy beaches as ecosystems** (eds. A. McLachlan and T. Erasmus): 315-317. The Hague, Junk.

L LUTJEHARMS, J.R.E. and ALHEIT, M.M. 1983. Sea-level in the World Ocean. Part IV: The South Atlantic and South Pacific Oceans. A catalogue of measurements. **CSIR Report** T/SEA 8303/6, 176 pp. Stellenbosch.

L LUTJEHARMS, J.R.E. and ALHEIT, M.M. 1983. Sea-level in the World Ocean. Part VII: The Indian Ocean. A catalogue of measurements. **CSIR Report** T/SEA 8303/7, 123 pp. Stellenbosch.

H LUTJEHARMS, J.R.E. and VALENTINE, H.R. 1983. Die fisiese oseanologie van die Agulhasbank. Deel II: Vaart 195 van die N/S **Thomas B Davie. WNNR Navorsingsverslag Nr.** 557, 15 pp. Stellenbosch.

H LUTJEHARMS, J.R.E. and VAN BALLEGOOYEN, R.C. 1984. Topographic control in the Agulhas Current system. **Deep-Sea Research,** 32 (11A): 1321-1337.

H LUTJEHARMS, J.R.E. 1983. An Agulhas current source book. Stellenbosch, **CSIR Report** T/SEA 8306.

G MARTIN, A.K. and FLEMMING, B.W. 1983. Nearshore Holocene sedimentation between Mossel Bay and Natures Valley. **5th National Oceanographic Symposium** Abstracts, Grahamstown, H6.

M MARTIN, A.K. and FLEMMING, B.W. 1984. The shelf sediment wedge off the south and east coasts of the South Africa. **Canadian Soc of Petroleum Geologists,** Shelf Sands and Sandstones, Calgary, 53.

G MARTIN, A.K. and FLEMMING, B.W. 1985. Plio-Pleistocene aeoloanites of the coastal zone, Wilderness, South Africa. Contrib. 7th Conf. **S. Afr. Soc. Quaternary Res.** Stellenbosch: 6-7.

S MARTIN, A.K. (in press). A comparison of sedimentation rates in the Natal Valley, SW Indian Ocean, with modern sediment yields in east coast rivers, southern Africa. **S. African J. of Science.**

S MARTIN, A.K. 1986. Northern Natal Valley/Limpopo Cone: cretaceous to recent basin in-fill, sediment instability and Agulhas Current palaeo-oceanography. **12th Int. Sedim. Congress,** August 1986. Canberra, Australia. Abstracts: 202.

S MARTIN, A.K. and FLEMMING, B.W. 1986. Aeolianites of the coastal zone and continental shelf, South Africa. **Port Elizabeth University Inst. Coastal Research.** Tertiary to recent coastal geology: 68.

M MARTIN, A.K. and FLEMMING, B.W. Geological evolution of the Natal continental shelf. In: Schumann E.H. (ed.). **The Natal coastal ocean,** Springer Verlag (in press).

M MARTIN, A.K. and FLEMMING, B.W. The Holocene shelf sediment wedge off the south and east coast of South Africa. **Canadian Society of Petroleum Geologists Memoir on shelf sands** (in press).

S MARTIN, A.K. and FLEMMING, B.W. 1986. The relative importance of marine and aeolian transport of sand by-passing headlands, south coast, South Africa. **International Association of Sedimentologists** 12th Int. Sed. Congress. Canberra Australia: 202.

T MARTIN, A.K. and HARTNADY, C.J.H. 1986. Plate tectonic development of the south-west Indian Ocean: a revised reconstruction of East Antarctica and Africa. **J. Geophysical Research** 91: 4767-4786.

E MORANT, P.D. 1983. Estuaries of the Cape: Part II: Synopses of available information on individual systems. Report N° 20 Groot Brak (CMS 3). Heydorn, A.E.F. and Grindley, J.R. (eds.). **CSIR Research Report N° 419.** Stellenbosch.

E MORANT, P.D. 1983. Wetland classification: Towards an approach for Southern Africa. **J. Limnol. Soc. sth. Afr.**, 9 (2). 76-84.

E MORANT, P.D. and BICKERTON, I.B. 1983. Estuaries of the Cape: Part II: Synopses of available information on individual systems. Report N° 19 Groot (Wes) (CMS 23) and Sout (CMS 22). Heydorn, A.E.F. and Grindley, J.R. (eds.). **CSIR Research Report N° 418.** Stellenbosch.

E MORANT, P.D. 1984. Estuaries of the Cape: Part II: Synopses of available information on individual systems. Report N° 26 Olifants (CW 10). Heydorn, A.E.F. and Grindley, J.R. (eds.). **CSIR Research Report N° 425.** Stellenbosch.

E PERRY, J.E. 1983. The estuaries of Natal: a method of classification. In: **Proceedings of 18th Intern. Conference on Coastal Engineering,** Cape Town.

H PHILIPS, M. 1984. A marine climatology database. **CSIR Report** T/SEA 8417. Stellenbosch.

H PHILIPS, M. 1986. The improved SADCO marine climatology database. **CSIR Report** T/SEA 8606. Stellenbosch.

H POS, J.D. 1985. Cape Town: Deep-sea and nearshore wave conditions for 15/16 May and 1/2 July 1984 storms. **CSIR Research Report N° 561.** Stellenbosch.

H ROSSOUW, J. 1984. Review of existing data, wave climate and design waves for South African and South West African (Namibian) coastal waters. **CSIR Report** T/SEA 8401. Stellenbosch.

H SCHOLTZ, D.J.P. 1984. Wave energy absorption by 1:10 and 1:5 slopes. **CSIR Report** T/SEA 8402. Stellenbosch.

H SCHUMANN, E.H. 1983. Long period coastal trapped waves off the southeast coast

of Southern Africa. **Continental Shelf Research,** 2 (2/3): 97-107.

M SCHUMANN, E.H. 1983. Meso-scale physical processes on the continental shelf. **South African Journal of Science,** 79 (4): 159 (abstract).

H SCHUMANN, E.H. and PERRINS, L.A. 1983. Tidal and intertial currents around South Africa. **Proceedings of the 18th Conference on Coastal Engineering,** Cape Town, November 1982: 2562-2580.

E SCHUMANN, E.H. 1984. The physical environment and the **Castillo de Bellver** incident off the south-west Cape coast. **CSIR Report** T/SEA 8404, 17 pp. Stellenbosch.

H SHANNON, L.V., CHAPMAN, P., EAGLE, G.A. and McLURG, T.P. 1983. A comparative study of tar ball distribution and movement in two boundary current regimes. Implications for oiling of beaches. **Oil and Petro-chemical Pollution** 1(4): 254-259.

H SHANNON, L.V. and LUTJEHARMS, H.R.E. 1983. Oceanographic applications of satellite imagery in South Africa. **Proceedings, Earth Data Information Systems Symposium.** South African Society for Photogrammetry, Remote Sensing and Cartography, Pretoria, September 1983, 13 pp.

D SWART, D.H. 1983. Physical aspects of sandy beaches. In: **Sandy beaches as ecosystems** (eds A. McLachlan and T. Erasmus). The Hague, Junk.

H SWART, D.H. and CROWLEY, J.B. 1983. Wave-generated water flow through a porous seabeb. In: **Sandy beaches as ecosystems** (eds A. McLachlan and T. Erasmus). The Hague, Junk.

S SWART, D.H. 1984. Sediment dynamics field experiment: Sunday's River. **Proceedings of 19th Int. Conf. on Coastal Engineering,** Houston.

E SWART, D.H. 1986. Physical environmental interactions in the Sondags River/ Schelmhoek area. **CSIR Research Report Nº 568.** Stellenbosch.

H SWART, V.P. 1983. Influence of the Agulhas Current on the Agulhas Bank. 5th National Oceanographic Symposium. **South African Journal of Science,** 79(4): 160-161 (abstract).

H SWART, V.P. and GONSALVES, J.W. 1983. Episodic meanders in the Agulhas Current 5th National Oceanographic Symposium. **South African Journal of Science,** 79(4): 161 (abstract).

H SWART, V.P., PERRINS, L.A. and SCHUMANN, E.H. 1983. Subinertial fluctuations on the Agulhas Bank. 5th National Oceanographic Symposium. **South African Journal of Science,** 79(4): 161 (abstract).

H TALJAARD, S., EAGLE, G.A. and HENNIG, H.F. – K.O. 1986. The Palmiet Estuary: A model for water circulation using salinity and temperature measurements over a tidal cycle. **Water SA** 12(3): 119-126.

D TINLEY, K.L. 1985. **Coastal dunes of South Africa.** South African National Scientific Programmes, Report Nº 109. Council for Scientific and Industrial Research Pretoria.

E VAN HEERDEN, I. LI. 1983. Beach and river mouth processes, Natal coast, South Africa. In: **Sandy beaches as ecosystems** (ed. A. McLachlan and T. Erasmus): 744 (abstract). The Hague, Junk.

M VAN HEERDEN, I. LI. 1983. **Oceanographic and geological features of the shelf off the south-west Cape coast.** Report submitted to Dept. of Transport by Specialist Offshore Surveys, Newlands, South Africa.

H VAN HEERDEN, I. LI. 1983. **In situ oceanographic instrument package for research in shallow water marine and estuarine environments.** Republic of South Africa, Geologic. Survey.

S VAN HEERDEN, I. LI. 1983. **West coast coastal dynamics and sedimentation.** Republic of South Africa, Geologic. Survey.

H VAN HEERDEN, I. LI. 1984. **Cyclone Demoina responses in St Lucia estuary and Mfolozi flats.** Report submitted to Natal Parks Board by Specialist Offshore Surveys, Newlands, South Africa.

H VAN HEERDEN, I. LI. 1984. **Report on Agulhas Current measurements.** Report submitted to SOEKOR by Specialist Offshore Surveys, Newlands, South Africa.

E VAN HEERDEN, I. LI. 1984. **A study of coastal processes in St Lucia and Mfolozi estuarine environments.** Report submitted to Natal Roads Dept. by Specialist Offshore Surveys, Newlands, South Africa.

E VAN HEERDEN, I. LI. 1985. Barrier/estuarine processes; Bot River estuary – an interpretation of aerial photographs. **Trans. Royal Soc. S. Afr.** 45(3/4): 239-251.

I VAN HEERDEN, I. LI. 1985. Management possibilities, catchment description, sediment continuum, drilling techniques. In: **Sediment problems in the Mfolozi catchment assessment of research requirements.** Pretoria, ed. A. Looser. Hydrological Research Institute, Special Publication.

E VAN HEERDEN, I. LI. 1986. Coastal floodplain processes and estuarine response, Zululand, South Africa. **12th Int. Sedim. Congress,** August 1986, Canberra: 312 (abstract).

S VAN HEERDEN, I. LI. 1986. Fluvial sedimentation in the ebbdominated Orange Estuary. **S. Afr. J. of Science** 28: 141-147.

G VAN HEERDEN, I. LI. 1986. Quaternary sedimentation in the St Lucia lagoon complex, Zululand, South Africa. **12th Int. Sedim. Congress,** August 1986, Canberra: 311 (abstract).

C VAN HEERDEN, I. LI., MARTIN, A.K. and LENHOFF, L. 1986. Marine

geoscience coastal research in Zululand. **Natal Mar. Res. Symp. and workshop,** Durban.

E VAN HEERDEN, I. LI. and SWART, D.H. 1986. Fluvial processes in the Mfolozi flats and the consequences for St Lucia estuary. In: **Proceeding of the second South African National Hydrology Symposium** (ed. R.E. Schultze) Dept. of Agr. Engineering, Univ. of Natal, Pietermaritzburg: 202-218.

E VAN HEERDEN, I. LI. and SWART, D.H. 1986. St Lucia reserve. Vol. I: An assessment of past and present geomorphological and sedimentary processes operative in the St Lucia estuary and environs. **CSIR Research Report Nº 569.** Stellenbosch.

H WALKER–VAN HEERDEN, N.D. 1985. Oceanographic response to an atmospheric anomaly south of Africa. **Proceedings of the SA Society for Atmospheric Sciences,** 2nd Annual Conference, November 1985, Pretoria, p. 42 (summary only).

CH WEISSER, P.J., GARLAND, I.F. and DREWS, B.K. 1982. Dune advancement 1937-1977 and a preliminary vegetation succession chronology at Mlalazi Nature Reserve, Mtunzini, Natal, South Africa, Bothalia, 14.

E WHITFIELD, A.K., ALLANSON, B.R. and HEINECKEN, T.J.E. 1983. Estuaries of the Cape: Part II: Synopses of available information on individual systems. Report Nº 22 Swartvlei (CMS 11). Heydorn, A.E.F. and Grindley, J.R. (eds.). **CSIR Reserach Report Nº 421.** Stellenbosch.

Z ZOUTENDYK, P. and FLEMMING, B.W. 1983. A large scale survey of reef communities on the Agulhas Bank using side-scan sonar and SCUBA divers. **Proc. 7th International Diving Science Symposium of CMAS,** Padova, 115-121.

C ZOUTENDYK, P. 1985. A preliminary investigation of the Potteberg coast between Koppie Alleen and the Breë River. Agulhas Bank Studies Report Nº 12. **NRIO Memorandum** 8505. Council for Scientific and Industrial Research, Stellenbosch. 15 pp.

I ZOUTENDYK, P. 1986. Cold water corals and coastal conservation. **CMAS Bulletin.** Special issue on conservation (in press).

SPAIN

M.. Angels Marqués

G ACOSTA, J. and HERRANZ, P. 1984. Contribución al conocimiento del Cuaternario marino en la ria de Muros y Noya. **Thalassas,** 2, 13-21.

I ASENSIO AMOR, I. 1983. Fenómenos litorales en la costa oriental lucense: su incidencia en la defensa de costas. **Cuad. Lab. Xeolóxico Laxe,** 6, 203-217.

C ASENSIO AMOR, I. 1984. Los dominios marinos y fluviales en las Rias Gallegas. **Cuad. Area Ciencias Mariñas,** 1, 27-32.

C ASENSIO AMOR, I. 1985. Conexión entre terrazas prelitorales y litorales en las proximidades del límite galaico-astur. **Cuad. Lab. Xeológico Laxe, 9,** 321-328.

C ASENSIO AMOR, I. 1985. Formas de alteración en materiales antiguos. **Cuad. Lab. Xeolóxico Laxe,** 9, 495-504.

H ASENSIO AMOR, I. and GOMEZ, JM.J. 1984. Oceanografía física: factores que condicionan la dinámica litoral en la ría del Eó. **Cuad. Area Ciencias Mariñas,** 1, 79-90.

H ASENSIO AMOR, I. and GRAJAL, M. 1983. La dinámica fluviomarina en los estuarios de Mandeó y Eume. **Cuad. Lab. Xeolóxico Laxe,** 6, 219-233.

H ASENSIO AMOR, I. and CATORIA, J.L. 1985. Condiciones hidrodinámicas y de sedimentación en el estuario del Eó (límite galaico-astur). **Cuad. Lab. Xeolóxico Laxe,** 10, 11-27.

S ASENSIO AMOR, I. and CATOIRA, J.L. 1985. Contribución al estudio de sedimentos de la Ría de Bilbao. **Cuad. Lab. Xeolóxico Laxe,** 9, 307-319.

E BENET, J.M. 1983. Albufera de Valencia. Datos para una política de soluciones. **Rev. Obras Públicas,** 3211- 167-180.

H BORMANS, M. et al. 1986. Seasonal variability of the surface inflow through the Strait of Gibraltar. **Oceanol. Acta, 9,** 4, 403-414.

D CALAFAT, A.M. 1986. **Morfo-sedimentología de las playas del Maresme (Sector Calella-Blanes).** Tesina de licenciatura, Dpt. Estratigrafía, Fac. Geologia, Univ. Barcelona, 132 p.

C CELMA, J.J. and ROMANA, M. 1983. Bases previas para una cartografía geotécnica de la llanura litoral valenciana. **Rev. Obras Públicas,** 3211– 159-166.

D CRUZ-SANJULIAN, J.J. et al. 1984. Características y evolución de unos depósitos de "Cliff-top", localizados sobre la rasa costera vizcaina. **Thalassas,** 2, 31-34.

CH CRUZ-SANJULIAN, J.J. et al. 1984. Las playas de los estuarios de Vizcaya: su dinámica y alteraciones antropogénicas. **Thalassas,** 2, 35-42.

CH DABRIO, C. et al. 1984. Dinámica litoral y ambientes sedimentarios en el Golfo de Almeria desde el Tirreniense a la actualidad. **I Congr. Español Geol.**, Segovia, 1, 507-522. Madrid Colegio Of. Geol.

S DIAZ, J.A. et al. 1983. Caracterización geoquímica de los aportes terrígenos y urbanos en el área metropolitana de Barcelona. **X Congr. Nac. Sedimentologia,** Menorca 1983, Común. 8. 47-8.50.

CH DIEZ, J.J. 1984. Modificaciones recientes en el biotipo de la ría de Foz y sus causas. **Thalassas,** 2, 59-64.

C DIEZ, J.J. et al. 1983. Estudio de la costa y playas de Denia. **Rev. Obras Públicas,** 3211, 111-128.

E DIEZ, J. J. et al. 1984. Incidencia medioambiental de los procesos litorales del sur de óvalo valenciano. **Thalassas,** 2, 51-58.

C DURAND-DELGA, M. 1983. Europe-Afrique projet de liaison fixe à travers le détroit de Gibraltar. **Geochronique** 3, 5.

S DULAN, N. et al. 1984. Les éléments traces dans les fractions inferieures a 2 microns des salines de Santa Pola (Espagne) et Salin-de—. Giraud (France). **Rev. Invest. Geol.,** 38-39, 159-168.

I FAYAS, J.A. and DOMENECH, J. 1983. Problemática de la explotación de las formaciones cuaternarias litorales. **Bol. Inf. Estudios,** 42, 87-94.

G FAUGERES, J.C. et al. 1986. Distribution et variations des courants de fond sur la ride de Faro (Golfe de Cadix), témoins des modifications des échanges Méditerranée-Atlantique au Quaternaire récent. **Bull. Soc. Géol. France,** II, 423-432.

D FLOR, G. et al. 1983. El complejo de dunas eólicas de la playa Frouxeira (Meiras-Valdoriño, La Coruña). **Cuad. Lab. Xeolóxico Laxe,** 6, 155-187.

C FLOS, J. 1985. La Mediterrania. **Quaderns d'Ecologia Aplicada,** 8, 23-24.

I FRANCO, J.M. et al. 1984. El impacto de la contaminación por compuestos organoclorados en el litoral gallego. **Cuad. Area Ciencias Mariñas,** 1, 385-394.

H GARAU, C. 1984. La forma de una playa cuando existe una dirección claramente predominante de los oleajes. **Rev. Obras Públicas,** 3221 15-24.

S GARAU, C. 1984. Las pendientes de la playa y el tamaño de la arena. **Rev. Obras Públicas.** 3231 943-960.

S GARAU, C. 1986. Las pendientes de la playa y el tamaño de la arena (2). **Rev. Obras Públicas.** 3249 601-612.

D GARAU, C. 1986. Un modelo de perfil de la Playa. **Rev. ESPAIS,** 2, 41-47.

S GARCIA FERNANDEZ, C. and IGLESIAS, M.L. 1984. Geoquímica de los sedi-

mentos marinos situados debajo de un polígono de bateas: tasa de sufato-reducción. **Cuad. Area Ciencias Mariñas**, 1, 67-78.

I GENERALITAT DE CATALUNYA. 1983. **Estudi del Pla de Ports Esportius.** Dep. Polit. Territorial i Obres Publiques. Barcelona 3 vol.

CH GOZNALEZ, J.R. and GONZALEZ, J. 1983. Dinámica litoral en el sector occidental de Cantabria. Aplicación al vertido de residuos. 2º Reun. **Nac. Geol. Amb. Ord. Territ.** Lleida, 1.51–1.63.

Z GONZALEZ, J. and GONZALEZ, J. 1984. Zonación ambiental de la ria de San Vicente de la Barquera (Cantabria). **Thalassas**, 2, 43-48.

H GONZALEZ–QUIJANO et al. 1984. Condiciones químico-oceanográficas de verano en la Ría de Pontevedra. **Cuad. Area Ciencias Mariñas**, 1, 119-128.

E GOULEAU, D. 1984. Relations entre saumures libres et saumures interstitielles du marais salant de Bras del Port, Santa Pola (Espagne). Geochimie des ions majeurs et de la silice dissoute. **Rev. Invest. Geol.**, 38-39, 55-78.

T GOY, J.L. and ZAZO, C. 1986. Synthesis of The Quaternary in the Almeria littoral neotectonic activity and its morphologic features, Western. Betics, Spain. **Tectonophysics**, 130, 259-270.

G GOY, J.L. et al. 1986. Stratigraphie el Chronologie (U/Th) du Tyrrhrénieu du Sud-Est de l'Espagne. **Zeit. Geom. Suppl. Bd.** 62, 71-82.

G GOZALVEZ, V. 1985. Precisiones sobre los depósitos cuaternarios en la antigua albufera del Saladar de Alicante. In: **Pleistoceno y geomorfología litoral: Homenaje a Juan Cuerda**, Univ. Valencia, 35-60.

S GRAJAL, M. and MACIAS, F. 1984. Distribución, textura y mineralogía de sedimentos recientes de las marismas de Betanzos. **Cuad. Area Ciencias Mariñas**, 1, 33-44.

G HEARTY, P.J. et al. 1986. Aminostratigraphy of Quaternary shorelines in the Mediterranean basin. **Geol. Soc. Am. Bull.**, 97, 7, 850-858.

H IGLESIAS, M.L. et al. 1984. Condiciones oceanográficas de las rias bajas gallegas y de la plataforma adyacente. **Cuad. Area Ciencias Mariñas**, 1, 107-118.

CH JAVALOY, A. 1984. Evolución de la desembocadura del río Adra (Almeria). **I I Congr. Español Geol.**, Segovia, 1, 523-534. Madrid Colegio Of. Geol.

D LECHUGA, A. 1983. Formas rítmicas en playas. **Rev. Obras Públicas**, 3212, 353-357.

H LECHUGA, A. 1985. Resonancia en playas. **Rev. Obras Públicas**, 3233, 97-106.

I LOSADA, M.A. and DESIRE, J.M. 1984. Comparación funcional de diques rompeolas de bloques. **Rev. Obras Públicas**, 3328, 707-714.

H MARTINEZ, J. 1986. Diagramas de corrientes en playas, **Rev. Obras Públicas,** 3251, 767-781.

G MARY, G. 1986. Les oscillations climatiques entre 125.000 ans et le dernier maximum glaciaire sur la cote asturienne (Espagne). **Bull. Assoc. francaise Etud. Quat.** 1-2, 151-157.

M MATEU, G. et al. 1984. Las barras submarinas de la zona interna de la plataforma continental frente al Mar Menor (Murcia, España): estudio sísmico y cronobioestratigráfico. **Thalassas,** 2, 65-85.

G MATEU, J.F. et al. 1985. Paleogeografía litoral del Golfo de Valencia durante el Holoceno inferior a partir de yacimientos prehistóricos. In: **Pleistoceno y geomorfología litoral: Homenaje a Juan Cuerda,** Univ. Valencia, 77-101.

D MARQUES, M.A. 1984. Variables en l'evolució d'algunes planes deltaiques de la Mediterrània. In: **Que en farem del Llobregat?,** III Jornades Estud. sobre el Baix Llobregat, Molins de Rei 1983, 21-38.

CH MARQUES, M.A. 1985. Evolució natural i antrópica en el delta del Llobregat. **XXV Assam. Intercomarcal d'Estudiosos, El Prat 1980,** 152-169. Barcelona: Centre d'Estudis Comarcals del Baix Llobregat i Amics del Prat.

G MARQUES, M.A. 1985. **Les formacions quaternaries del delta del Llobregat.** Axr. Sec. Ciencies, Inst. Est. Catalans, 71, 281 p.

I MARQUES, M.A. ed 1986. **Symposium on Man's Impact on Coastal Environment. NE Spanish Mediterranean Coast: Guidebook.** 132 p.

C MARQUES, M.A. and JULIA, R. 1983. Características geomorfológicas y evolución del medio litoral de la zona de Empuries (Girona). **Cuad. Lab. Xeológico Laxe,** 5, 155-165.

C MARQUES, M.A. and JULIA, R. 1983. Coastal problems in Alt Empordà. In: **Coastal Problems in the Mediterranean sea,** Proc. Symp. Venice, 1982, Ed. E.C.F. Bird, P. Fabri. 83-93.

C MARQUES, M.A. and JULIA, R. 1985. Preliminary map of natural features, dynamics and artificial structures from Llogregat to Comarruga (Catalonia, NE Spain). **XXV Congr. Inter. Geol. 1984. Actes Excursion-Symposium Nº 9.** Ed. R. Paskoff. P. 15-29.

I MARQUES, M.A. and JULIA, R. 1986. Litoral processes and defence structures on the Costa Daurada. In: **Symposium on Man's impact on Coastal Environment. NE Spanish Mediterranean Coast: Guidebook.** Ed. M.A. Marqués 47-62.

D MARQUES, M.A. et al. 1986. Fluvià and Muga delta plain geomorphological features and evolution: Alt Empordà-Gulf of Roses. In: **Symposium on Man's impact on Coastal Environment. NE Spanish Mediterranean Coast: Guidebook.** Ed. M.A. Marqués, 7-30.

C MARQUES, M.A. et al. 1986. Main Geomorphological features of the Illes Medes

and Costa Brava (Sa Riera-Palamos). In: **Symposium on Man's impact on Coastal Environment. NE Spanish Mediterranean Coast: Guidebook.** Ed. M.A. Marqués, 31-46.

H MOURIÑO, C. et al. 1984. Hidrografaea de la ría de Vigo. 1979-1980. **Cuad. Area Ciencias Mariñas,** 1, 91-106.

S ORTI, F. and PUEYO, J.J. 1983. Salinas de evaporación del litoral mediterráneo peninsular. Sedimentología y geoquímica de sus precipitaciones. **X. Congr. Nac. Sedimentología,** Menorca, 1983, 2.27 - 2.30.

S PIERRE, C. et al. 1984. Preliminary stable isotope investigations in carbonate and gypsum from the coastal Salina of Bonmatae (Santa Pola, Alicante, Spain). **Rev. Invest. Geol.,** 38-39, 229-235.

I POUS, R. et al. 1983. **Estudi del Pla de Ports. Esportius.** Generalitat Calalunya, Dep. Pol. Terri. O.P. Centre de Planificació, 3 V.

I RAMOS, A.A. and FERRANDIS, E. 1983. Criterios medioambientales en la ordenación del litoral de la comarca de Alicante. Ubicación de un puerto deportivo. **2a. Reun. Nac. Geol. Amb. Ord. Terri. Lleida,** 1.1. – 1.21.

G ROBLES, F. et al. 1985. Variaciones de la fauna de moluscos en la albudera de Valencia: implicaciones paleogeográficas. In: **Pleistoceno y Geomorfología litoral: Homenaje a Juan Cuerda.** Univ. Valencia, 123-133.

S RODRIGUEZ, M.D., et al. 1985. Estudio sedimentológico del litoral gallego: I Complejo playa – barrera de Corrubedo. **Cuad. Lab. Xeológico Laxe,** 10, 65-81.

G ROSELLO, V.M. 1985. El Pleistocé mari valencià. Historia de la seva coneixença. In: **Pleistoceno y geomorfología litoral: Homenaje a Juan Cuerda,** Univ. Valencia, 135-174.

H SANCHEZ – ARCILLA, A. and ESTRADA, J.L. 1986. Análisis a largo término del clima de oleaje. Aplicación al diseño, construcción explotación de obras marítimas. **Rev. Obras Públicas,** 3245, 207-220.

C SANJAUME, E. 1985. **Las Costas Valencianas, sedimentología y morfología.** Sec. Geografía, Univ. Valencia, 505 p.

S SANJAUME, E. 1985. La calcoarenita de la restinga dels Estanys d'Almenara. In: **Pleistoceno y geomorfología litoral: Homenaje a Juan Cuerda,** Univ. Valencia, 175-188.

G SERRA, J. and VERDAGUER, A. 1983. La sedimentación holocena en el prodelta del Llobregat. **X. Congr. Nac. Sedimentología,** 1983. Comun. 2.49 – 2.51.

D SERRA, J. et al. 1985. Les differents types de models deltaiques du NE de la Peninsula Iberique. **Rapp. Comm. Inst. Mer. Medit.,** 29, 2.

I TECNOAMBIENTE, S.A. 1986. **"Trabajos complementarios del Programa de investigación tecnológica de las acciones a tomar para la estabilidad del tramo de**

costa de los términos municipales de Malgrat y Santa Susana: Medidas de corrientes". Barcelona.

I TECNOCEAN, S.A. 1985. **Xarxa de registre d'onatge. Boia Tordera** (Maig-84/maig-85). Dir. Gral. Ports i Costes. Generalitat de Catalunya. Barcelona.

C TRILLA, J. et al. 1985. **El medi fisic terrestre del litoral de Catalunya.** Dir. Gral. Polit. Terri. Generalitat Catalunya, 167 p.

C UDIAS, A. 1982. **Estructura y dinámica de la zona del Estrecho de Gibraltar.** Col. Intern. Estrecho de Gibraltar. Madrid 1982, 1—A, 16 p.

S UTRILLA, R. 1985. **Estudi sedimentològic de les salines de la Trinitat (Delta de l' Ebre);** San Pedro del Pinatar (Mar Menor). T. Licenc., Dpt. Petrol. Geoquím. Univ. Barcelona, 125 p.

C VANNEY, J.R. and MENANTEAU, L. 1985. **Mapa fisiográfico del litoral Atlántico de Andalucia 1/50.000.** M.F. 02: Punta Umbría-Matalascañas; M.F. 03: Matalascañas—Chipriona. Junta de Andalucia, Conserj. Polit. Terri., Agen. Medio Ambiente, Casa de Velazquez. 48 p. más 2 map.

C VANNEY, J.R. et al. 1985. Observations géomorphologiques effectuées en plongées au Nord-Ouest de la péninsule ibérique. **Bull. Soc. Géol. France,** 8, 153-159.

G VASQUEZ, A. and ZAMARREÑO, I. 1985. La migración holocena del ambiente litoral y su influencia en la génesis y distribución de las facies sedimentarias de la plataforma continental: el ejemplo del Cabo de Gata (Almeria-España). **Acta Geol. Hisp.,** 20, 1, 59-67.

I VEGA BENAYAS, J.L. de la 1983. Hacia un nuevo concepto de las instalaciones naútico-deportivas. **Rev. Obras Públicas,** 3220, 897-902.

CH VERA, E. 1985. Un tipo de playa peligrosa. **Serv. Obras Públicas,** 3234, 171-174.

I VERA, E. 1986. El mito del núcleo compacto en los diques de escollera de bloques. **Rev. Obras Públicas,** 3248, 511-517.

M VERDAGUER, A. 1983. Influencia del control climático en el desarrollo de la plataforma continental del Ebro. **X. Congr. Nac. Sedimentología,** Menorca, 1983, Comun. 2.56 – 2.57.

M VERDAGUER, A. 1983. Geomorfología y ambientes sedimentarios de la plataforma continental del Ebro. **X. Congr. Nac. Sedimentología,** Menorca, 1983, Comun. 2.52 – 2.54.

H VIDAL, C. 1986. Análisis de la energia del oleaje en las costas españolas. **Rev. Obras Públicas,** 3244, 95-108.

G VIDAL ROMANI, J.R., et al. 1983. Origen y evolución de las rias de Muros i Noia. **VI Reun. Cuaternario 1983, exc. Nº 2,** 93 p.

G VIDAL ROMANI, J.R. 1984. A orixe das Rias Galegas. Estado da cuestión (1986-1983). **Cuad. Area Ciencias Mariñas,** 1, 13-26.

S VILAS, F. 1985. Ejemplo de aplicación de un modelo sedimentológico en la evolución de un medio costero. **Cuad. Lab. Xeológico Laxe,** 10, 51-63.

Z VILAS, F. and NOMBELA, M.A. 1985. Las zonas estuarinas de las costas de Galicia y sus medios asociados, N.W. de la Península Ibérica. **Thalassas** 3, 1, 7-15.

CH VILAS, F. and SOMOZA, L. 1984. El estuario del rio Miño: observaciones previas de su dinámica. **Thalassas,** 2, 87-92.

S VILAS, F. et al. 1983. "Processos actuales en la ria de Vigo. **VI Reun. Cuaternario, 1983, exc. Nº 4,** 115 p.

SURINAME

P.G.E.F. Augustinus

CH AUGUSTINUS, P.G.E.F. 1983. Kustveranderingen in Suriname, vastgelegd op luchtfoto's (Coastal modifications in Suriname using aerial photographs). **Geografisch tijdschrijft** 17 (4): 216-221 (English summary).

CH AUGUSTINUS, P.G.E.F. 1983. Coastal changes in Suriname since 1948. Future of roads and rivers in Suriname and neigbouring region. **(Proc. FURORIS Congress Paramaribo** 1982; Eds. D. Bekker and H. Ehrenburg): 324-338. Delft Univ. Techn, Delft.

C AUGUSTINUS, P.G.E.F. 1986. The geomorphologic development of the coast of Guyana between the Corentyne River and the Essequibo River. **Proc. of the First International Conference on Geomorphology,** Manchester 1985. (Ed. V. Gardiner), Wiley, Chichester.

C EHRENBURG, H. 1985. **Oeverafslag en-verdediging in de monding van de Corantijn.** Ministerie van openbare werken, telecommunicate en bouwnijverheid Suriname, Internal Report, 28 pp.

C EHRENBERG, H. 1985. **Recente ontwikkelingen van de kust tussen de Coppename en de Corantijn.** Ministerie van openbare werken, telecomunicatie en bouwnijverheid Suriname, Internal Report, 9 pp.

I GEURTSEN, G.H. 1983. Sea defence in Suriname. Future of roads and rivers in Suriname and neighbouring region. **(Proc. FURORIS Congress Paramaribo 1982, Eds.** D. Bekker and H. Ehrenburg): 355-367, Delft Univ. Techn., Delft.

S RINE, J.M. and GINSBURG, R.N. 1985. Depositional facies of a mud shoreface in Suriname, South America. A mud analogue to sandy, shallow – marine deposits. **J. of Sedimentary Petrology,** 55 (5): 633-652.

S STUIP, J. 1983. Behaviour of silt along the Guyana coast. Future of roads and rivers in Suriname and neighbouring region. **(Proc. FURORIS Congress Paramaribo 1982;** Eds. D. Bekker and H. Ehrenburg): 277-328, Delft Univ. Techn., Delft.

S WELLS, J.T. 1983. Dynamics of Coastal Fluid Mud in Low –Moderate–, and High-Tide-Range Environments. **Can. J. Fish. Aquat. Sci.,** 40 (Suppl. 1): 130-142.

H WELLS, J.T. and KEMP, G.P. 1986. Interaction of surface waves and cohesive sediments: field observations and geologic significance. Lecture notes on coastal and estuarine studies, 14: Estuarine cohesive sediment Dynamics **(Proc. Workshop Chohesive sediment dynamics,** Ed. A. J. Metha): 43-65, Springer, Verlag, Berlin.

GENERAL. South America

S POTTER, P.E. 1986. South America and a few grains of sand: part 1 – Beach sands. **Journal of Geology,** 94: 301-319.

FRENCH GUYANA

L PROST, M.T. 1986. Observations sur l'évolution morphosedimentaire du litoral Guyanais. **International Symposium on Sea level changes and Quaternary Shorelines.** São Paulo: 19 pp.

THE NETHERLANDS

J.H.J. Terwindt

M ALPHEN, J.S.L.J. VAN and WIERSMA, J. 1985. A preliminary map of the sea bed morphology along the Dutch coast. **Abstracts Symposium on Modern and Ancient Clastic Tidal Deposits,** Utrecht, 26-28 August 1985, p. 17.

C ATLAS VAN NEDERLAND, 1985. **Deel 13.** Geologie: W.H. Zagwijn, D.J. Beets, M. van den Berg et. al. 's Gravenhage: Staatsuitgeverij.

G BEETS, D.J., JELGERSMA, S. and WESTERHOFF, W.E. 1985. Holocene coastal development in the western Netherlands, indications for major changes in tidal range in time. **Abstracts Symposium on Modern and Ancient Clastic Tidal Deposits,** Utrencht, 25-28 August 1985, p. 35.

G BERENDSEN, H.J.A. 1984. Problems of lithostratigraphic classification of Holocene deposits in the perimarine area of The Netherlands. **Geologie & Mijnbouw** 63, p. 351-354.

G BERENDSEN, H.J.A. 1984. Quantitative analysis of radiocarbon dates of the perimarine area in The Netherlands. **Geologie & Mijnbouw** 63, p. 343-350.

G BERENDSEN, H.J.A. 1984. The evolution of the fluvial area in the western part of The Netherlands from 1000–1300 AD. **Geologie & Mijnbouw** 63, p. 231-240.

G BERENDSEN, H.J.A. and ZAGWIJN, W.H. 1984. Some conclusion reached at the symposium on geological changes in the western Netherlands during the period 1000–1300 AD. **Geologie & Mijnbouw** 63, p. 225-229.

G BERENDSEN, H.J.A. and ZAGWIJN, W.H. , eds. 1984. Geological changes in the western Netherlands during the period 1000–1300 AD. **Geologie & Mijnbouw** 63, p. 225-336.

G BERENDSEN, H.J.A. 1985. Problems of lithostratigraphic classification of Holocene deposits in the perimarine area of The Netherlands. Reply on Van der Graaff's comment (1985). **Geologie & Mijnbouw** 64, p. 338.

G BERG, J.A. VAN DE 1983. Relationship between Quaternary history and groundwater in the IJsselmeer area. In: J.H.J. Terwindt and H. van Stein, eds., Developments in physical geography – a tribute to J.I.S. Zonneveld. **Geologie & Mijnbouw** 62, p. 577-583.

CH BERG, J.H. VAN DEN 1984. Morphological changes of the ebb-tidal delta of the Westerschelde during recent decades. **Geologie en Mijnbouw** 63.4. p. 363-375.

S BERG, J.H. VAN DEN 1986. **Aspects of sediments and morphodynamics of subtidal deposits of the Oosterschelde (The Netherlands).** Thesis Utrecht, p. 125.

H BOER, S, DE VRIEND, H.J. and WIND, H.G., 1984. A system of mathematical models for the simulation of morphological processes in the coastal area. **Proc. 19 Coast. Eng. Conf.** 1984, V–II: 1437-1453.

D BOS, H.R., DEKKER, I.M., SPRONG, I. and KOUWENBERG, J. 1986. **Biological and sedimentological investigation of Dutch beaches (Bisons).** A mulitdisciplinary study. (Abstract). Neth. Inst. Sea. Research, publ. ser. Nº 13.

G CAMERON, T.D.J., LABAN, C. and SCHUTTENHELM, R.T.E. 1984. **Flemish Bight,** sheet 52N 02E. British Geological Survey and Rijks Geologische Dienst, series 1: 250.000, Geology of the Quaternary.

G CAMERON, T.D.J., LABAN, C. and SCHUTTENHELM, R.T.E. 1984. **Femish Bight;** sheet 52N 02E. British Geological Survey and Rijks Geologische Dienst, series 1: 250.000, Map of the holocene and surface sediments.

S DERKS, H. and STIVE, M.J.F. 1984. Field investigations in the TOW study programme for coastal sediment transport in The Netherlands. **Proc. 19e Coastal. eng. conf.** V.II: 1830-1845.

C DERKS, H., GERRITSEN, F. and VAN HETEREN, J. 1984. **Preliminary results field campaigns Egmond.** Rijkswaterstaat nota nr. WWKZ – 8f. S012.

C DIJKEMA, K.S. 1983. Outline of landscape and vegetation types. In: K.S. Dijkema and W.J. Wolff, eds., **Flora and vegetation of the Waddenzee Islands and coastal areas.** Rotterdam: Balkema.

D DIJKEMA, K.S., ed. 1984. **Salt marshes in Europe.** European Committee for the Conservation of Nature and Natural Resources, Council of Europe, Strasbourg. Nature and Environment Series 30.

D DOORNENBAL, J.C. and HELBIG, K. 1983. High resolution reflection seismics in the Dutch delta. **First Break** 1, p. 9-20.

S DRONKERS, J. and VAN DE KREEKE, J. 1986. Experimental determination of salt intrusion mechanisms in the Volkerak estuary. **Neth. Jour. of Sea Research,** 20: 1-19.

H DRONKERS, J. 1986. Tidal asymmetry and estuarine morphology. **Neth. Jour. of Sea Research,** 20: 117-131.

CH EERDT, M.M. VAN 1985. Salt marsh cliff stability in the Oostershelde. **Earth Surface Processes and Landforms** 10: 95-106.

CH EERDT, M.M. VAN 1985. The influence of vegetation on erosion and accretion in the salt marshes of the Westerschelde, The Netherlands. **Vegetation** 62: 367-373.

S EISMA, D. 1986. Flocculation and de-flocculation of suspended matter in estuaries. **Neth. Jour. of Sea Research,** 20: 183-199.

E FERGUSON, H.A. and WOLFF, W.J. 1983. The Haringvliet project: the development of the Rhine-Meuse estuary from tidal inlet to stagnant freshwater lake. **Water Science and Technology** 16: 11-16.

G GEEL, B. VAN, HALLEWAS, D.P. and PALS, J. 1982/1983. A late Holocene deposit under the Wesrfriese zeedijk near Enkhuizen (Prov. of Noord-Holland, The

Netherlands); paleoecological and archaeological aspects. **Review of Paleobotany and Palynology** 38: 269-335.

CH GERRITSEN, F. and VAN HETEREN, J. 1984. Low frequency osillations on the Dutch coast. **Proc. 19 Coast. Eng. Conf.** 1984, V-I: 625-641.

G GRAAF, W.J.E. VAN DE, and BERENDSEN, H.J.A. 1985. Problems of lithostratigraphic classification of Holocene deposits in the perimarine area if The Netherlands, Comment and Reply. **Geologie & Mijnbouw** 64: 337-339.

D GRAAFF, J. VAN DE, 1986. Probabilistic design of dunes: an example from the Netherlands. **Coastal Eng.** V.9: 479-500.

I HALLEWAS, D.P. 1984. The interaction between man and his physical environment in the country of Holland between circa 1000 and 1300 AD: dynamic relationship. In: H.J.A. Berndsen & W.H. Zagwijn, eds., Geological changes in the western Netherlands. **Geologie & Mijnbouw** 63: 299-307.

D HAVINGA, A.J. and OP 'T HOF, A. 1983. **Physiography and formation of the Holocene floodplain along the lower course of the Rhine in The Netherlands.** Mededelingen Landbouw Hogeschool, Wageningen 83-8 (1983).

G HEIDINGA, H.A. 1984. Indications of severe drought during the 10th century AD from an inland dune area in during the 10th century AD from an inland dune area in the central Netherlands. **Geologie & Mijnbouw** 63: 241-8.

S HUMMEL, H., BRUMMELHUIS, E.B.M. and DE WOLF, L., 1986. Effects on the benthic fauna of embanking an intertidal flat area (the markiezaat, Eastern Scheldt estuary, the Netherlands). **Neth. Jour. of Sea Research,** 20: 397-406.

G JELGERSMA, S. 1983. The Bergen inlet, transgressive and regressive Holocene shoreline deposits in the northwestern Netherlands. **Geologie & Mijnbouw,** 62: 471-486.

D JONG, J. DE, 1984. Age and vegetational history of the coastal dunes in the Frisian island, The Netherlands. **Geologie & Mijnbouw** 63: 269-275.

G JONG, J. DE, 1984. Geological investigations in the centre of Haarlem (The Netherlands) and the development of the river Spaarne. **Geologie & Mijnbouw** 63: 287-298.

I KOHSIEK, L.H.M. and VAN DEN BERG, J.H. 1985. The (man induced) reworking of former ebb tidal delta's to large longshore bars in the S.W. of The Netherlands. **Abstracts Symposium on Modern and Ancient Clastic Tidal Deposits,** Utrecht, 25-28 August: 91.

D KOHSIEK, L.H.M., BUIST, H.J., and BLOKS, P. 1985. Morphodynamic behaviour of a sandy shoal in a mesotidal estuary. **Abstracts Symposium on Modern and Ancient Clastic Tidal Deposits,** Utrecht, 25-28 August 1985: 95.

Z KOOISTRA, M.J. 1983. Geomorphology of sudtidal and intertidal areas in the southwest of The Netherlands. **Geologie & Mijnbouw** 62: 637-641.

G LOON, A.J. VAN and BERENDSEN, H.J.A. 1985. Problems of lithostratigraphic classification of Holocene deposite in the perimarine area of The Netherlands. Comment and Reply. **Geologie & Mijnbouw** 64: 211-215.

D MAEYER, P. DE, WARTEL, S. and DE MOOR, G. 1985. Internal structures of the Nieuwpoort Bank (southern North Sea). **Neth. Jour. of Sea Research,** 19: 15-18.

G MULDER, E.F.J. DE, 1983. Holocene coastal development in the N.W. part of The Netherlands. **Proceedings International Symposium on Sandy Beaches as Ecosystems Port Elizabeth/The Haque:** 169-175.

G NIO, S.D., SIEGENTHALER, C. and YANG, C.S. 1983. Megaripple cross-bedding as a tool for the reconstruction of the palaeo-hydraulics in a Holocenesubtidal environment, S.W. Netherlands. **Geologie & Mijnbouw,** 62: 499-510.

G PLASSCHE, O. VAN DE, 1984. Causes of a late-Atlantic swamp-forest submergence in the central Rhine/Meuse delta. In: N.A. Mörner and W. Karlen, eds., **Climatic changes on a yearly to millennial basis.** Dordrecht: Reidel, p. 205-214.

G PLASSCHE, O. VAN DE, 1985. Time-limit assessment of some Holocene transgressive and regressive periods in the northern Netherlands. **Eiszeitalter und Gegenwart** 35: 43-48.

L PLASSCHE, O. VAN DE, 1986. **Sea level research. A manual for the collection of data.** IGCA project. 61 and 200 Geo. Books, Norwich. 618 pages.

G RAVEN, J.G.M. 1983. Subatlantic (Holocene) tidal flat and marsh deposits at Katwijk aan zee (Province of Zuid-Holland, The Netherlands). **Mededelingen werkgroep Tertiare en Kwartaire Geologie** 20: 51-66.

I ROELSE, P. 1985. **Artificial nourishment as coastal defence mechanism, previous fills, future developments.** Report WWKZ-85. V-261. Min. of Transport and Public Works, Rijkswaterstaat, The Netherlands.

CH ROEP, TH. B. 1984. Progradation, erosion and changing coastal gradient in the coastal barrier deposits of the western Netherlands. **Geologie & Mijnbouw** 63: 249-258.

L ROEP, TH. B. 1985. Paleo-tide levels in tidal sediments around 3700 B.P., compaction, sea-level rise and human occupation (3300-2600 B.P.) West-Friesland, W. Netherlands. **Abstracts Symposium on Modern and Ancient Clastic Tidal Deposits,** Utrecht, 25-28 August : 109.

L ROEP, TH. B. 1986. Sea-level markers in coastal barrier sands. Examples from the North Sea coast. In: O. van de Plassche, ed., **Sea-level research. A manual for the collection and evaluation of data.** Norwich: Geobooks: 97-128.

L RONDE, J.G. DE, 1983. Changes of relative mean sea-level and for mean tidal amplitude along the Dutch coast. In: A.R. Ritsema and A. Gurpina eds., **Seismicity and seismic risk in the offshore North Sea area.** Dordrech: Reidel, p. 131-142.

A RUTIN, J. 1983. **Erosional processes on a coastal sand dune, De Blink Noordwijkerhout, The Netherlands.** Ph. D. Thesis, University of Amsterdam.

G SCHOUTE, J.F.T. 1984. **Vegetation horizons and related phenomena. A palaeoecological-micromorphological study in the younger coastal Holocene of the northern Netherlands (Schildmeer area).** Vaduz: Cramer. Dissertations Botanicae 81, Thesis, Free University, Amsterdam.

S STIVE, M.J.F. and BATTJES, J.A. 1984. A model for offshore sediment transport. **Proc. 19 Conf. Coastal Eng.:** 1420-1436.

H STIVE, M.J.F. 1985. A scale comparison of waves breaking on a beach. **Coastal Eng.,** 9: 151-158.

S STIVE, M.J.F. 1986. Cross shore sediment transport. **Coastal engineering,** in press.

A TERWINDI, J.H.J., HULSBERGEN, C.H. and KOHSIEK, L.H.M. 1984. Structures in deposits from beach recovery after erosion by swell waves around the southwestern coast of Aruba (Netherlands Antilles). **Marine Geology,** 60: 283-311.

S TERWINDT, J.H.J. and BROUWER, M.J.H. 1986. The behaviour of intertidal sandwaves during neap-spring tide cycles and the relevance for paleo-flow reconstruction. **Sedimentology** 33: 1-31.

D VALK, L. VAN DER, 1985. Coastal barrier deposits in The Hague, Zuid-Holland, The Netherlands. **Abstracts Symposium on Modern and Ancient Clastic Tidal Deposits,** Utrecht: 149.

G VALK, L. VAN DER, WESTERHOFF, W.E. and DE JONG, J. 1985. Mid-Holocene wave dominated clastic tidal deposits at Rijswijk (Zuid-Holland) in the western part of The Netherlands; a case study. **Abstracts Symposium on Modern and Ancient Clastic Tidal Deposits,** Utrecht: 145-148.

L VEEN, C.J. VAN DER, 1986. **Ice sheets, atmospheric CO2 and sea level.** PhD. Utrecht.

S VEENSTRA, H.J. 1984. Size and shape sorting of coastal sands in the eastern part of the German Bight (North-Sea). **Geologie and Mijnbouw,** Vol. 63, p. 47-54.

S VEER, H.W. VAN DER, BERGMAN, M.J.N. and BEUKEMA, J.J. 1985. Dredging activities in the Dutch Wadden Sea: effects on macrobenthic infauna. **Neth. Jour. of Sea Research,** 219: 183-190.

A VELLINGA, P. 1983. Predictive computational model for beach and dune erosion during storm surges. Proc. Coastal Structures Conf., **Am. Soc. of Civil Eng.:** 806-819.

A VELLINGA, P. 1984. A tentative description of a universal erosion profile for sandy beaches and rock beaches. Discussions. **Coastal Engineering,** 8: 171-188.

A VELLINGA, P. 1984. **Poc. ASCE J. of Waterway Port coastal and ocean division,**

110. Discussion on Hughes' movable bed modelling law for coastal dune erosion, Proc. ASCE 1983: 109 (2).

A VELLINGA, P. 1986. **Beach and dune erosion during storm surges.** 187 pages.

H VRIEND, H.J. DE and STIVE, M.J.F. 1986. Modelling of nearshore currents and morphology. JONSMOD'86 Meeting Delft, The Netherlands. **Coastal Eng.** (in press).

Z VUGTS, H.F. and ZIMMERMAN, J.T.F. 1985. The heat balance of a tidal flat area. **Neth. Jour of Sea Research,** 19: 1-14.

G WESTERHOFF, W.E., BEETS, D., and JELGERSMA, S. 1985. Holocene coastal development in the western Netherlands: Indications for major changes in tidal ranges in time. **Sea-level changes on the West Norwegian Coast** INQUA Subcomm. on Shorelines of NW Europe.

G WESTERHOFF, W.E., CLEVERINGA, P. and MUCHER, H.J. 1984. Development of Dunlirk III deposits near Alkmaar, The Netherlands. **Geologie & Mijnbouw** 63, p. 277-287.

G WESTERHOFF, W.E. and DE MULDER, E.F.J. 1984. Quaternary geological framework of Noord-Holland and the Markermeer (The Netherlands). **Proceedings International Congress Landsubsidence,** Venice, 1984.

C WOLFF, W.J. ed. 1983. **Ecology of the Waddenzee.** 11 Volumes. Volume 1: **Geomorphology.** Volume 2: **Hydrography.** Stichting Veth tot Steun aan Waddenonderzoek. Leiden/Rotterdam.

D WOUDE, J.D. VAN DER, 1984. The fluvio-lagoonal palaeoenvironment in the Rhine/Meuse deltaic plain. **Sedimentology** 31, p. 395-400.

G WOUDE, J.D. VAN DER, 1985. Two mid-Holocene millennia of swamp forest in the Rhine/Meuse deltaic plain. **Boreas** 14, p. 267-273.

L ZAGWIJN, W.H. 1983. Sea-level changes in The Netherlands during the Eemian. **Geologie & Mijnbouw** 62: 437-450.

G ZAGWIJN, W.H. 1984. Pollenanalytische Untersuchung einer mittelalterlichen Ablagerung in den Kustendünen westlich von Haarlem, Niederlands. **Dissertations Botanicae** 72 (Festschrift Welten), p. 359-376.

G ZAGWIJN, W.H. 1984. The formation of the Younger Dunes on the west coast of The Netherlands (Ad 1000-1600). In: H.J.A. Berendsen and W.H. Zagwijn, Eds., Geological changes in the western Netherlands during the period 1000-1300 AD. **Geologie & Mijnbouw** 63: 259-268.

G ZAGWIJN, W.H. 1985. An outline of the Quaternary stratigraphy of The Netherlands. **Geologie & Mijnbouw** 64, p. 17-24.

G ZAGWIJN, W.H., BEETS, D.J., and VAN DER BERG, M. 1985. Geologie, deel 13, **Atlas van Nederland.** 's-Gravenhage Staatsuitgeverij.

H ZIMMERMAN, J.T.F. 1986. The tidal whirlpool: a review of horizontal dispersion by tidal and residual currents. **Neth. Jour. of Sea Research,** 20: 133-154.

TUNISIA

A. Oueslati and R. Paskoff

S BOURGOU, M. and OUESLATI, A. 1984. Les conséquences morphologiques des inondations d'octobre 1982 dans le grand Sfax. **Rev. Tun. Géo.**, 12, 157-169.

S HARBRIDGE, W., PILKEY, H., CHAOUCH, A. and WHALING, P. 1984. La sédimentation dans le lac de Tunis. **Notes Serv. Géol. Tunis**, 49: 29-66.

S KAMENS, J., PILKEY, H. and WHALING, P. 1984. La sédimentation dans le lac de Bizerte. **Notes Serv. Géol. Tunis**, 49: 5-25.

S KOUKI, A. 1984. **Contribution à l'ètude de la dynamique sédimentaire dans le petit golfe de Tunis.** Thèse 3º cycle, Uñiv. Nantes, 170 p.

A MELLOULI, M. 1984. **Project de sauvegarde de la colline de Sidi Bou Saïd (Cap Carthage, Tunisie septentrionale); contribution géologique à l'ètude des mouvements de terrain.** Thèse 3º cycle, Univ. Aix-Marseille I, 94 p.

C OUESLATI, A. 1984. Les classifications des côtes: essai d'application au littoral tunisien. **Rev. Tun. Géo.**, 12: 103-145.

C OUESLATI, A. 1984. La côte à lagunes de la presqu'île du Cap **Bon. Rev. Tun. Géo.**, 12: 183-201.

G OUESLATI, A. 1985. Les dépôts holocènes liés au ruissellement sur les côtes de la Tunisie. **Notes Serv. Géol.** Tunis, 51: 11-17.

A OUESLATI, A. 1985. Sur la zonation des formes de corrosion sur le littoral tunisien (en arabe). Rev. Tun. Géo., 14: 19-25.

G OUESLATI, A. 1986. **Jerba et kerkna (îles de la côte orientale de la Tunisie); leur évolution géomorphologique au cours du Quaternaire.** Publ. Univ. Tunis, 210 p.

D PASKOFF, R. 1985. **Les plages de la Tunisie.** Editec, 198 p.

C PASKOFF, R. 1985. Tunisia. In: **The world's coastline,** E.C. Bird and M.L. Schwartz edit., Van Nostrand Reinhold, 523-530.

L PASKOFF, R., HURST, H. and RAKOB, F. 1985. Position du niveau de la mer et déplacement de la ligne de rivage à Carthage (Tunisie) dans l'antiquité. **C.R. Acad. Sci. Paris,** 300, II, 13: 613-618.

S ZAOUALI, J. 1983. Historique de l'évolution sédimentologique de la lagune de Tunis. **Notes Serv. Géol. Tunis,** 47: 61-66.

UNION OF SOVIET SOCIALIST REPUBLICS

Yurii D. Shuisky

S AIBULATOV, N.A. and SEROVA, V.V. 1983. Eolian processes on North-African coast and their role in deposit accumulation on shelf. **Lithology and Mineral Resources,** 6: 28-41.

M AINEMER, A.I. 1983. Shelf zones as sediment genesis basins. In: **Deposit accumulation in shelf zones,** Leningrad: 6-24.

C ALPENIDZE, M.D. 1983. Peculiarities of shore development near Sukhumi (Black Sea). **Geomorphology;** 3: 56-61.

H ALPENIDZE, M.D. 1985. Bottom nourishment of longshore drifts. **Geomorphology,** 2: 65-70.

A ANDREICHUK, A.L. 1982. On the intensity of sand deflation. **Problems of Mastering Deserts,** 5: 69-71.

S ANDREICHUK, A.P. 1985. On rates of sand-wave movement. **Problems of Mastering Deserts,** 2: 61-66.

CH ANTIUKHOV, A. A. 1982. Shore dynamics at the Azov Sea between Zhdanov and Berdiansk. In: **Lithodynamic Processes and Anthropogenous Changes in Shore Zone of Southern Seas,** Leningrad: 35-42.

A ARTIUKHIN, Y.V. 1982. Wave destruction of the Azov Sea rockfall shores. **Geomorphology,** 4: 51-58.

I ARTIUKHIN, Y.V. 1984. Equilibrium shores used to reveal human violation of coast stability. **Geomorphology,** 2: 62-67.

M ARTIUKHIN, Y.V., GRUDINOVA, L.Y., MARYNICH, L.G. and BADENKO A.E. 1983. Biogenous impact on sedimentation and morphology of the Azov Sea bottom. **News of All-Union Geogr. Soc.,** 115: 149-154.

S ARTIUKHIN, Y.V., NEKRASOVA, M.Y., MARYNICH, A.G. and CHERNOUSOV, S.Y. 1962. Biogenous factor in the accumulative forms of the Azov Sea. In: **Lithodynamic Processes and Anthropogenous Changes in Shore Zone of Southern Seas.** Leningrad: 14-24.

CH ARCHIKOV, Y.I. 1984. Prognostication of shore dynamics in Far East. **Man and Far East Nature.** Vladivostok: 71-74.

C ARCHIKOV, Y.I. 1986. **Problems of theoretical and applied geomorphology on Far East seachores.** Vladivostok: 124 p.

S ARCHIKOV, Y.I., BROVKO, P.F., RYBAKOV, V.F. and SHUISKY, Y.D. 1982. Abrasional factor of sedimentary material supply to the Okhotsk Sea. **Modern Sediment Accumulation and Quaternary Morpholithogenesis of the Far East.** Vladivostok: 165-177.

S ARCHIKOV, Y.I. and STEPANOVA, L.E. 1984. A method of numerical estimation of removal of sediment by ice from shore zone. **Man and Far East Nature.** Vladivostok: 74-78.

A ARE, F.E. 1983. Coastal thermoabrasion. In: Eternally Frozen Land. **Proceedings of the 4th International Conference.** Washington: 24-28.

A ARE, F.E. 1985. **Prognostication fundamentals of coastal thermoabrasion.** Moscow: Nauka Publishers, 172 p.

A ARE, F.E. and KIRENSKY, K.L. 1984. Erodibility of shores built of a glacial complex of deposits. **Coastal Processes in Criolithozone.** Novosibirsk: 100-104.

L BADIUKOV, D.D. 1986. Ancient shorelines as indicators of sea level. **J. Coastal Res.** 2: 147-157.

C BARKOV, L.K. 1985. Coastal dynamics and morphology of the north-western Sakhalin Island. **News of the All-Union Geogr. Soc.,** 117: 525-531.

G BARKOVA, M.D. 1983. A palinological investigation of Holocene deposits in shore zones of the Laptevykh and East-Siberian seas. **Papers of East-Siberian Oil Inst.,** 179: 114-118.

M BASKAKOV, G.A. 1985. Morphometrio characteristics of the shelf zone of the Arctic Ocean. **Papers of the Arctic and Antarctic Inst.,** 398: 88-93.

I BERTMAN, D.Y. and SHUISKI, Y.D. 1983. Artificial relief forms as means of protecting coast from erosion. **Physical geogr. and geomorphology,** 29: 127-134.

CH BITSADZE, A.V., SAJAIA, R.I. and TOPURIA, S.H. 1984. Some problems of the Black Sea coast dynamics in Georgia. **Reports of Acad, Sci. of Georgian SSR,** 113: 17-22.

D BOGDANOVA, N.M. 1984. Geomorphologic peculiarities of the dried-out bottom of the Aral Sea. **Geomorphology,** 31: 45-50.

S BOINAGRIAN, V.R. 1983. On the problem of sediment ransport in shore zone of the Lake Sevan. Sci. **Papers of Erevan University,** 3: 124-129.

G BORSUK, O.A. and NIKISHIN, N.A. 1986. An analysis of people deposits on marine terraces of the Solovetskie Islands for reconstructing Holocene changes in the nature of the White Sea. **Factor and Processes of Landscape Formation.** Mscow, Nauka Publishers: 53-68.

D BROVKO, P.F. 1985. Lagoon shores formation in conditions of moderate climate in the Far East. **Benthos and Relief on the shelf of the Sakhalin Island.** Vladivostok: 4-19.

CH BROVKO, P.F., VOLODARSKI, A.N. and MIKISHIN, Y.A. 1985. Lagoon shore dynamics on Sakhalin Island. **Exogenous relief formation in far East.** Vladivostok: 102-111.

C BULGAKOVA, E.A. 1982. Some peculiarities of morphology and dynamics of modern Baltic Sea shore. **Modern Exogenous processes and methods of their studies.** Riga: 32-56.

H VASSILIEV, V.P. and KOTKOV, V.M. 1985. A study of shore dynamics on the Lake Isayk-kul. **Hydrophysical processes in rivers and lakes.** Moscow: 102-108.

CH CHUVARDINSKI, B.G. 1985. Geologic and geomorphologic activity of nearshore ice (from studies on the White Sea). **Geomorphology,** 3: 70-77.

M DOLOTOV, Y.C. 1982. Dynamic conditions of sediment differentiation and depositional environments in the nearshore part of continental shelf. **Baltica** (Vilnius), 7: 105-120.

D DOLOTOV, Y.S. 1982. Genetic types of coastal deposits and reconstruction of ancient shorelines. **Proceedings of INQUA 2nd Congress,** Moscow: 126-127.

CH GELDYEVA, G.V. 1985. Eolian processes on primary marine plains of the Aral Sea. **News of the USSR Acad. Sci., Geogr. ser.,** 5: 87-91.

T GERASIMOV, I.P., ZHIVAGO, A.V. and KASHINTSEV, G.L. 1984. New data on the structure of the Hermit atoll in New Guinea Sea. **Geomorphology,** 1: 50-61.

CH GRIGORIEV, N.F. and YERMAKOV, O.V. 1984. Peculiarities of coastal processes on Yamalo-Gydan coast of the Kara Sea. **Coastal processes in criolithozone,** Novosibirsk: 28-31.

CH GUDELIS, V.K. 1982. Research on shorelines changes and shore processes in the Soviet Baltic republics. **Baltica** (Vilnius) 7: 131-135.

CH GUDELIS, V.K., KIRLIS, V.I., MOCHEKENE, S.A., STAUSKAITE, R.A. and YANUKONIS, Z.A. 1985. Main fundamental regularities of shore dynamics observed on a shallow sandyrelatively stable section of shore. **Transactions of Acad. Sci. of Litthuanian SSR,** 4/131B: 117-126.

CH IVANOV, A.P. 1982. Rates of coastal barkhan movement related to its profile, height and wind velocity. **Problems of Mastering Deserts,** 6: 66-68.

C IGNATOV, Y.I. and ROBSMAN, V.A. 1982. Tasks of coastal morphosystem mathematic modelling. **Questions of Geography,** 119: 40-54.

S JAOSHVILI, S.V. 1984. New data on beach-forming sediment of shore zone in Georgia. **Water Resources,** 1: 81-86.

M JAOSHVILI, S.V., ZEDGINIDZE, A.G. and RAKITIN, V.V. 1985. Activization of the Poti submarine canyon (Black Sea). **Transactions of Axad. Sci. of Georgian SSR,** 120 (3): 565-568.

CH KANDELAKI, V.V. 1985. The tendency of modern development of the Black Sea coast in Georgia. Geographic Aspects of Studying World Ocean. **Leningrad:** 78-89.

G KARPYCHEV, Y.A. 1983. History of the Agrakhan spit formation from C14 datings of deposits. **Paleogeography of Caspian and Aral Seas in Keinozoi.** Moscow: 116-120.

CH KATKOV, S.A. 1984. A prognosis of pebble beach transversal restructuring by gales. **Natural and experimental studies of coast protection problems.** Moscow: 38-45.

CH KATKOV, S.A., PETROV, V.A. and SAFIANOV, G.A. 1984. Field and laboratory studies of an unprotected pebble beach dynamics. Herald of Moscow Univ., **Geography,** 5: 48-55.

C KHOMIAKOV, V.M. 1983. Problem of space and time steps correlation in imitational mathematic modelling of coastal morphosystems dynamics. **Dynamics of Geographic Systems,** Moscow: 8-10.

CH KHOMITSKI, V.V. and TSAITS, Y.S. 1982. Dynamics of abrasional and accumulative processes on a shore profile with a sediment drift formation. **Lithodynamic Processes and Anthropogenous Changes in Shore Zones of Southern Seas.** Leningrad: 25-34.

C KIRLIS, V.I. 1982. Dynamics and morphology of Lithuanian SSR coast. **Geogr. Year-Book** (Vilnius), 19: 45-52.

H KIRLIS, V.I. 1984. Peculiarities of water circulation and sediment transport in close to shoreline on sandy shores of south-western Baltic Sea. **Geogr. Year-book** (Vilnius), 21: 146-153.

CH KIRLIS, V.I. and YANUKONIS, Z.A. 1982. Morphodynamic features of shore zone in the north-west of Kurshu Gulf. **Geogr. Year-book** (Vilnius), 20: 106-111.

M KLUYEV, Y.V. and KOTIUKH, A.A. 1984. Some peculiarities of relief dynamics of near-shore bottom in Laptevykh Sea. **Geography and Natural Resources,** 4: 39-43.

D KLIUKIN, A.A. and KORZHENEVSKY, V.V. 1986. Dunes of the Crimea. **Physical geogr. and geomorphology,** 33: 103-109.

H KNAPS, R.Y. 1982. Impact of shoreline indentations on sediment longshore drift. **Baltica** (Vilnius), &: 195-202.

M KOZHUKHOV, I.V. and GAVRILOV, E.M. 1986. Grapho-analytical method of reproducing sea botton for purposes of lithodynamics. **Methods and Technical Aids In Sea Navigation.** Moscow: 136-139.

CH KOSMYNIN, V.N. 1983. On morphodynamics and lithodynamics of coral reefs. **Dynamics of Geogr. Systems,** Moscow: 136-139.

CH KOSMYNIN, V.N. and LEONTIEV, O.K. 1983. Coral reef dynamics in north-western Indian Ocean. **Nature of the Ocean.** Moscow: 252-256.

S LEONTIEV, O.K. 1984. On some peculiarities of sedimentary nourishment in the

Arctic Ocean. **Herald of Mosc. Univ., Geogr.,** 1: 34-38.

CH LEONTIEV, O.K. 1985. Changes in chief tendencies of shore development on the Caspian Sea in the 20th century. **Relief and Climate,** Moscow: 82-91.

D LEONTIEV, O.K. and VELIYEV, K.A. 1985. Origin and dynamics of the Kurin spit. (Caspian Sea). **Herald of Moscow Univ., Geogr.,** 2: 47-52.

T LEONTIEV, O.K. and GERSHANOVICH, D.E. 1986. Mainland slope as planetary morphostructure. **Geomorphology,** 4: 3-16.

D LEONTIEV, O.K. and ZHINDAREV, L.A. 1985. On morphology and genesis of the Kurshu spit. **Geomorphology,** 4: 86-93.

CH LOGVINENKO, N.V., BARKOV, L.K. and MATVEYEN, Y.A. 1984. Some peculiarities and prognostication of lithodynamic processes in shore zone. **Herlad of Leningrad Univ.,** 12: 24-34.

CH LUKIANOVA, S.A. and SOLOVIOVA, G.D. 1983. Changes of Caspian shores through the 19th century. **Paleogeography of the Caspian and Aral Seas in Keinozoi.** Moscow: 86-97.

H MALTSEV, V.P. and SHAKHIN, V.M. 1984. Modelling of longshore currents and sediment drifts. **Natural and experimental research on shore protection.** Moscow: 128-139.

C NAMYKINA, V.A. and KHRUSTALEV, Y.P. 1982. Shore zone regioning on the Azov Sea. **Lithodynamic Processes and Anthropogenous Changes in Shore Zone of Southern Seas.** Leningrad: 5-13.

D MARDOCENE, D.K. 1986. Results of stationary observations on maritime dunes of the Baltic coast. Transactions of Lithuanian Universities. **Geography,** 22: 87-90.

CH MARDOCENE, D.K. and VAINAUSKAS, V.A. 1984. Studies of the Kurshu spit dune dynamics from map measurements. **Geogr. Year-book** (Vilnius), 21: 52-57.

CH MATKAVA, D.I. 1983. Changes of shore in North Kolhida through the 19th century. **Report of Acad. Sci. of Geog.** SSR, 110: 537-540.

CH MIKISHIN, Y.A. 1985. Dynamics of spits of the Azov type in the Amur bay, Sea of Okhotsk. **Exogenous Relief Formation in the Far East.** Vladivostok, : 98-102.

D MINKIAVICHUS, V.A. 1982. Eolian relief on the Baltic coast. Geogr. Year-book (Vilnius), 20: 156-161.

A MISHIN, A.V. and KHASIN, V.I. 1986. Impact of abrasion in cultivating landslide-dangerous coasts. **Foundations and Groundworks** (Kiev), 19: 40-42.

CH MOROZOV, L.A. 1984. Formation of spits and longshore transport of sediment on the Azov Sea. **Water Resources,** 1: 176-179.

A MOSKOVKIN, V.M. and YESIN, N.V. 1985. Optimal regulation of an abrasional process. **Rep. of Acad. Sci. of the USSR,** 284: 731-734.

M NIKIFOROV, S.L. 1984. Bottom geomorphology of the western part of the East-Siberian Sea. **Oceanology,** 24: 948-953.

M NIKIFOROV. L.G. and KOROTAYEV, V.N. 1982. Shore and bottom geomorphology of the northern part of Aden bay. **Problems of geomorphology, lithology and lithodynamics of shelf.** Moscow: 222-227.

G NIKISHIN, N.A. 1984. Peculiarities of shore development on the Solovets islands in Holocene. **Herald of Moscow Univ. Geogr.,** 5: 55-57.

C NOVIKOV, V.N. 1984. Shore morphology and dynamics in Vankin bay, Laptevykh Sea. **Coastal Processes in Criolithozone,** NovosibirisK: 20-28.

T PARFENOV, A.F. 1984. Impact of fencing structures on bottom relief formation. **Baltic Sea. Water Resources,** 1: 101-108.

S PEDAN, G.S. 1985. Distribution of suspended sediment concentrations through shore zone of the north-western Black Sea. **Physical Geography and Geomorphology,** 32: 114-120.

G PETRENKO, V.S. 1985. On shore zone age and dynamics at the rias coast in Primorye. **Exogenous Relief Formation in Far East,** Vladivostok: 111-117.

M PESHKOV, V.M. 1983. About the origin of submarine canyons in the eastern part of the Black Sea. **Oceanology,** 23: 291-299.

H PIRUMOV, S.S., SAKVARELIDZE, V.V. and CHEGELASHVILI, N.I. 1984. Velocity measurements of sediment gravitational transport on a sea shore slope. **Water Resources,** 1: 68-75.

H POPOV, B.A. 1984. Wave-breaking effect of drifting ice in shore zone dynamics. **Herald of Mosc. Univ., Geography,** 5: 58-60.

D PORTIANKO, V.F. 1985. On the origin of the Azov sea spits. **Proceedings of the 5th Congress of Ukrainian Geogr. Soc.** Kiev: 130-140.

R PREOBRAZHENSKY, B.M. 1986. **Modern reefs.** Moscow, Nauka Publishers: 244 p.

S PUSTELNIKOV, O.A. 1982. Near-shore sedimentation in the Baltic Sea. **Baltica** (Vilnius), 7: 137-145.

S RAZZHIGAYEVA, N.G. and CHUIAN, G.N. 1982. Modern peculiarities of beach sediment at north-western coast of the Sea of Japan. **Modern Sediment Accumulation And Quarternary Morpholithogenesis of the Far East,** Vladivostok; 143-153.

CH ROGOZIN, A.A. 1982. On cyclicity of shore-forming processes on lakes Baikal and Hubsugul. **Proceedings of the 7th Symposium of Geographers from Siberia an Far East,** Irkutsk: 56-69.

H RYBAK, O.L. and SUPRUNOV, L.I. 1984. Formation and shifting of shore morphostructures influenced by waves. **Natural and Experimental Research On Seashore Protection,** Moscow: 13-21.

Z SAFIANOV, G.A. 1983. Lithodynamic system "shore zone –submarine canyon– cone of outdrift". **Nature of the Ocean,** Moscow: 213-217.

M SAFIANOV, G.A. 1984. Transport of alluvial sediment in submarine canyons of south-eastern part of the Black Sea. **Water Resources,** 1: 59-67.

S SAFIANOV, G.A. and FAHMI LATFI, M. 1983. Sediment balance at the marine delta of the river Nile. **Herald of Mosc. Univ., Geography,** 6: 48-57.

CH SEVOSTIANOV, D.V., VENNUS, B.G. and MIROSHNICHENKO, S.G. 1985. Shore zone dynamics in lake Issyk-kul related to its level fall. **Transactions of All-Union Geogr. Soc.** 117: 518-525.

CH SMIRNOVA, L.M. and GERASIMOV, Y.V. 1983. On dynamics of beach and submarine slope of Karabulin peninsula. **Geomorphologic and hydrometeorologic research of shore zone.** Frunze: 29-37.

M SOVERSHAYEV, V.A. 1983. Marine ice growth dynamics and shore lines formation on the shelf of the Arctic seas. **Herald of Mosc. Univ., Geography,** 1: 88-90.

H SPERANSKY, N.S., KIRLIS, V.I. and SHICHKUS, B.K. 1982. Mass-transport and surf fluctuations in shore zone. **Baltica** (Vilnius), 7: 121-130.

H STEPNOVA, L.Y. 1984. Ice impact on structural ties of coastal landscapes at Far East seas. **Transactions of All-Union Geogr. Soc.,** 116: 530-533.

H STEPANOVA, L.Y. 1985. A quantitative estimation of the role of nearshore ice in shore dynamics of the Sea of Okhotsk. **Exogenous Relief Formation In Far East,** Vladivostok: 90-98.

M SUZDALSKY. O.V. 1983. Some numerical estimates of lithodynamic processes on nearshore bottom. **Sediment formation in Shelf Zones,** Leningrad: 41-46.

C TARASOV, G.A. and KANIVETS, V.V. 1982. Nanorelief studies at the Murmansk shore of the Barents Sea. **Submarine biological studies,** Murmansk: 53-57.

A TROFIMOV, A.M. and MOSKOVKIN, V.M. 1984. An Abrasion (undercut) slope diffusion model (ASDMO–1). **Z. Geomorphol.** 28: 71-76.

S USENKOV, S.M. 1985. Structural and mineralogic peculiarities of sediment and beach morphology in north-western Sakhalin Island. **Herald of Leningrad Univ.,** 7: 87-91.

M SHUISKY, Y.D. 1982. Submarine slope abrasion in the east of the Baltic Sea. **Baltica** (Vilnius), 7: 223-234.

S SHUISKY, Y.D. 1982. Differentiation of sedimentary material in shore zone of seas. **Materials On Quarternary Studies in the Ukraine,** Kiev: 107-115.

CH SHUISKY, Y.D. 1984. Marine edge dynamics of the Danube's Kiliya delta. **Transactions of State Institute of Oceanography** (Moscow), 172: 50-58.

S SHUISKY, Y.D. 1985. Sources of sedimentary material in shore zone of western Black Sea. **Geological Journal** (Kiev), 45: 127-138.

M SHUISKY, Y.D. 1985. Processes and rates of submarine slope abrasion in shore zone. **Acta Geogr., Szeged (Hungary), 25:** 131-145.

S SHUISKY, Y.D. 1986. **Problems of sediment balance studies in shore zone.** Leningrad, Hydrol. and Meteorol. Press: 240 p.

S SHUISKY, Y.D. 1986. Studies of aeolian processes on sea-shores of the Soviet Union. **Geogr. Ann.**, 68A, 33-40.

I SHUISKY, Y.D. 1986. On sea shore dynamics in places of groynes and breakwaters construction. **Engineering Geology**, 4: 88-94.

S SHUISKY, Y.D. and BLAZHCHISHIN, A.I. 1983. Supply of terrigenous material to North Sea. **Report of Acad. Sci. of Ukrainian SSR**, 4b: 31-35.

H SHUISKY, Y.D. and VYKHOVANETS, G.V. 1983. Sediment longshore drifts in north-western Black Sea. **Transactions of All-Union Geogr. Soc.**, 115: 420-429.

I SHUISKY, Y.D. and VYKHOVANETS, G.V. 1983. Moder processes of Black Sea shore development in regions of active economic activity. **Proceedings of USSR Acad. Sci., Ser. Geografh.**, 2: 50-61.

S SHUISKY, Y.D. and VYKHOVANETS, G.V. 1984. On the impact of underlying surface on eolian processes on the Black Sea sandy shores. **Geography and Natural Resources**, 2: 78-84.

D SHUISKY, Y.D. and VYKHOVANETS, G.V. 1984. Beach studies on abrasional shores of the Black and Azov seas. **Engineering geology**, 2: 73-80.

D SHUISKY, Y.D., VYKHOVANETS, G.V., KARASEV, L.N. and MAKEYEV, I.A. 1984. Shore morphology and dynamics in southwest of the Crimean peninsula. **Physical Geography and Geomorphology**, 31: 83-88.

A SHUISKY, Y.D. and GUBKIN, N.M. 1982. Cliff abrasion rates at the eastern coast of the Azov sea. **Lithodynamic Processes and Anthropogenous Changes in Shore Zone of Southern Seas.** Leningrad: 43-51.

I SHUISKY, Y.D., ZAMBRIBORSHCH, F.C., PEDAN, G.S., CHERNIAVSKY, A.V. and BEREZKINA, Y.I. 1985. Black Sea shore dynamics and zoobenthos condition influenced by industrial excavations of sand for construction. **Water Resources**, 5: 142-147.

S SHUISKY, Y.D. and KARASEV, L.N. 1983. Eolian processes on shore accumulative forms of Western Crimean peninsula. **Transactions of All-Union Geogr. Soc.**, 115: 503-508.

S SHUISKY, Y.D. and SCHWARTZ, M.L. 1983. Basic principles of sediment budget study in coastal zone. **Shore And Beach,** 51: 34-40.

A SHUR, Y.L., VASILIEV, A.A., VEISMAN, L.I., ZAIKANOV, V.G., MAKSIMOV, V.V. and PETRUKHIN, N.P. 1984. New results concerning shore destruction in criolithozone. **Coastal Processes In Criolithozone,** Novosibirsk, 12-19.

A SHUR, Y.D., VASILIEV, A.A., VEISMAN, L.I., MAKSIMOV, V.V., ZAIKANOV, V.G. and PETRUKHIN, N.P. 1984. Methods of studying thermoabrasion rates in criolithozone, Novosibirsk, **Coastal Processes In Criolithozone:** 5-12.

M SHCHERBAKOV, F.A. 1984. Lithodynamic model of sediment accumulation on submarine edges of continents. **Water Resources,** 1: 47-58.

H VASILIEV, V.P. and KOTKOV, V.M. 1985. Issyk-kul Lake shore zone dynamics. **Hydrophysical processes on rivers and lakes.** Moscow: 102-108.

C VEINBERGS, I.G. 1986. **Ancient shores of the Soviet Baltic republics and of other seas.** Riga: 168 p.

G VEKILOV, B.G. 1983. Chief paleontologic peculiarities of anthropogenous deposits on western coast of the Caspian Sea in Azerbaijan. Moscow; **Geologic and geomorphologic studies of the Caspian Sea:** 111-116.

C VELIEV, K.A. 1983. Modern dynamic and morphology of the Sharkov spit (Caspian Sea). **Geologic and Geomorphologic Studies of the Caspian Sea.** Moscow: 105-110.

H VELIEV, K.A. and LEONTIEV, O.K. 1983. An attempt of using wave refraction projections for analysis of coastal processes. **Water Resources,** 3: 135-143.

CH VENUS, B.G. and SEVASTIANOV, D.V. 1985. Changeability of Lake Issyk-kul shore zone from data of history and maps. **Hydrophysical processes in rivers and lakes,** Moscow: 93-102.

R VOZOVIK, Y.I., BABAYEV, Y.M., DUNAYEV, N.N. and IONIN, A.S. Fjords of East Chukotka and problems of their origin. **Problems of shelf geomorphology, lithology and dynamics.** Moscow: 129-142.

R VOLYNSKY, R.I. 1985. Mathematic modelling of shore wall formation on a shallow accumulative shore. **Reports of Acad. Sci. of Ukr. SSR,** 9b: 10-13.

S VOLYNSKY, R.N. and SELEZOV, I.T. 1986. Approximated mathematical model of sand transport in shelf shore zone caused by superficial gravitation waves. **Hydromechanics** (Kiev), 34: 3-8.

A VOIGTLAND, R.V. and SHUISKY, Y.D. 1986. Abrasional shores of the Baltic Sea in German Democratic Republic. **Transactions of All-Union Geogr. Soc.,** 118: 499-507.

H VOLNEV, V.M. and BOGDANOV, D.G. 1984. On the influence of tidal currents on

submarine reliefformation in north-eastern Sea of Okhotsk. **Geomorphology,** 1: 45-49.

D VYKHOVANETS, G.V. 1986. On the development of narrow near-liman bars at the Black Sea coast. **Geography and Natural Resources,** 3: 78-87.

D YAROSLAVTSEV, N.A. 1984. Shoreline formation in conditions of dumping soil on the beach. **Water Resources,** 1: 76-80.

CH YURKEVITCH, M.G., MAKEYEVA, L.I. and TRESHCHOV, A.A. 1985. Modern lithodynamic processes in shore zone of Mechigmen Bay, Bering Sea. **Oceanology,** 25: 998-1003.

A YESIN, N.V., DMITRIYEV, V.A., and MOSKOVKIN, V.M. 1983. A mathematic model of abrasional shoreline evolution. **Reports of USSR Acad. Sci.,** 270: 223-226.

A YESIN, N.V., MOSKOVKIN, V.M. and OKUN, A.V. 1893. A mathematic model of abrasional process for a sraight-lined shore slope. **Water resources,** 5: 92-97.

A YESIN, N.V., DMITRIYEV, V.A. and MOSKOVKIN, V.M. 1984. On the theory of abrasional shore evolution. **Water resources,** 1: 172-176.

G YESIN, N.V., SHUISKY, Y.D. and POPOV, B.A. 1982. Peculiarities of coastal and shelf development in Pleistocene. **Sea Level Changes,** Moscow: 195-204.

G YESIN, N.V., SHUISKY, Y.D. and POPOV, B.A. 1982. Peculiarities of coastal and shelf development in Pleistocene. **Sea Level Changes,** Moscow: 195-204.

S ZHAROMSKIS, R.N., 1982. Textural features of beach deposits and their causing factors. **Geogr. Year-book** (Vilnius), 20: 82-88.

H ZHAROMSKIS, R.N. 1982. Impact of hurricane gales on Lithuanian coast. **Geogr. Year-book** (Vilnius), 20: 89-97.

A ZHIGAREV, L.A. 1984. Role of thermoabrasion and thermodenudation in shore destruction. **Coastal Processes in Criolithozone,** Novosibirsk: 77-81.

A ZHIGAREV, L.A. and SOVERSHAYEV, V.A. 1984. Thermoabrasion on Arctic islands. **Coastal Processes in Criolithozne,** Novosibirsk: 31-38.

D ZHINDAREV, L.A. 1984. Peculiarities of lagoon shore evolution at the Chukchee and Baltic Sea. **Herald of Mosc. Univ., Geography,** 3: 85-87.

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S AL–BAKRI, D. 1986. Provenance of the sediments in the Humber Estuary and the adjacent coasts, eastern England. **Marine Geology,** 72 (1-2), 171-186.

S ALLEN, J.R.L. 1985. Mud micro-washovers: an intertidal sedimentary structure indicating atmospheric exposure. **Journal of Sedimentary Petrology,** 55 (2), 240-242.

H AMIN, M. 1985. Temporal variations of tides on the west coast of Great Britain. **Geophysical J. Royal Astronomical Soc.** 82 (2): 297-299.

G ANDREWS, J.T., GILBERTSON, D.D. and HAWKINS, A.B. 1984. The Pleistocene succession of the Severn estuary –a revised model based upon amino– acid racemization studies. **J. Geol. Soc.** 141: 967-974.

Z ARMSTRONG, W., WRIGHT, E.J., LYTE, S. and GAYNARD, J.T. 1985. Plant zonation and the effects of the spring – neap tidal cycle on soil aeration in a Humber salt marsh. **J. Ecology.,** 73 (1): 323-339.

G BALESCU, S. and HAESAERTON, P. 1984. The Sangate raised beach and the age of the opening of the Strait of Dover. **Geologie en Mijnbouw,** 63 (4): 355-362.

A BIGELOW, G.E. 1984. Simulation of pebble abrasion on coastal benches by transgresive waves. **Earth Surface Processes and Landforms,** 9 (4): 383-390.

C BIRD, E.C.F. 1985. England and Wales. In: Bird, E.C.F. and M. Schwartz, Eds.: **The World's Coastline.** Van Nostrand Reinhold Co. New York: 359-369.

G BROWNE, M.A.E. and Mc MILLAN, A.A. 1984. Shoreline inheritance and coastal history in Firth of Clyde. **Scottish J. Geol.,** 20 (PI): 119-120.

S CALDWELL, N.E. 1983. Using tracers to assess size and shapesorting processes on a pebble beach. **Proceedings Geologists Association,** 94 (1): 86-90.

D CALDWELL, N.E. and WILLIAMS, A.T. 1985. The role of beach profile configuration in the discrimination between differing depositional environments affecting coarse clastic beaches. **J. Coastal Res.,** 1 (2): 129-139.

D CALDWELL, N.E. and WILLIAMS, A.T. 1986. Spatial and seasonal pebble beach profile characteristics. **Geological Journal,** 21 (2): 127-138.

I CARR, A.P. 1983. Chesil Beach: environmental, economic and sociological pressures. **Geographical Journal,** 149 (1): 53-62.

D CARR, A.P. 1983. Shingle beaches: aspects of their structure and stability. In: **Shoreline Protection. Proc. I.C.E. Conference, Southampton 1982** (Telford), 97-104.

C CARR, A.P. 1984. East Anglian nesses: sources or sinks? In: **Coastal research: U.K. perspectives,** ed. M.W. Clark. Geo Books Norwich, 119-120.

R CARR, A.P. and GRAFF, J. 1982. The tidal inmersion factor and shore platform development: discussion. **Transactions Institute of British Geographers,** 7 (2): 240-245.

L CARTER, R.W.G. 1982. Recent variations in sea-level on the north and east coasts of Ireland and associated shoreline response. **Proceedings Royal Irish Academy,** Section B, 82B (11): 177-187.

C CASTLEDEN, R. 1982. **Classic landforms of the Sussex coast.** Geographical Association, Sheffield: Landform Guides Nº 2, 39 pp.

S CLARK, M.J., FRENCH, H.M. and HARRY, D.G. 1984. Reconnaissance techniques for the estimation of Artic coastal sediment budget and process. In: **Coastal research: U.K. perspectives,** ed. M.W. Clark, Geo Books, Norwich, 1-15.

C CLARK, M.W. (ed.), 1984. **Coastal research: U.K. perspectives,** Geo Books, Norwich, 131 pp.

S CLAYTON, K.M. Mc CAVE, I.N. and VICENT, C.E. 1983. The establishment of a sand budget for the East Anglian coast and its implications for coastal stability. In: **Shoreline Protection. Proc. I.C.E. Conference, Southampton 1982,** (Telford), 91-96.

H COLLINS, N.B. and FERENTIN, 1984. Residual circulation in the British Channel, as suggested by Woodhead sea-bed crifter recovery patterns. **Oceanologica Acta,** 7 (1): 33-42.

H CORLETT, J. 1984. Tidal power from the Severn estuary. **Water. Sci. Technol.,** 16 (1-2): 53-268.

C CULLEN, P. 1984. The heritage coast program in England and Wales. **Coastal Zone Management J.** 12 (2-3): 225-256.

C CURRIE, R.I. 1983. Marine Science. **Proceedings of the Royal Society of Edinburgh.** B. Sciences: 231: 250.

G DAVIES, K.H. 1983. Amino acid analysis of Pleistocene marine molluscs from the Gower Península. **Nature,** 302: 137-139.

M DAVIES, H.C., DOBSON, M.R. and WHITTING, R.J. 1984. A revised seismic stratigraphy for Quaternary deposits on the inner continental shelf west of Scotland between 55º30' N and 57º30' N. **Boreas,** 13 (1): 49-66.

G DAVIES, K.H. and KEEN, D.H. 1985. The age of Pleistocene marine deposits at Portland, Dorset. **Proceedings Geologists Association,** 96 (3), 217-225.

S DYER, K.R. 1984. Sedimentation processes in the Bristol Channel Severn Estuary. **Marine Pollution Bull.** 15(2): 53-57.

D EDDISON, J. 1983. The evolution of the barrier beaches between Fairlight and Hythe. **Geographical Journal**, 149 (1), 39-53.

H FORNERINO, M. and LE PROVOST, C. 1983. A model of prediction of the tidal currents in the English Channel. **International Hydrogr. R.**, 62 (2): 143.

CH FOXLEY, J.C. and SHAVE, K. 1983. Beach monitoring and shingle recharge. In: **Shoreline Protection. Proc. I.C.E. Conference, Southampton 1982,** (Telford), 163-183.

D GARDNER, R.A.M. and PYE, K. 1981. Nature, origin and paleoenvironmental significance of red coastal and desert dune sands. **Progress Phys. Geogr.**, 5: 514-534.

H GEORGE, K.J. and SIMONS, B. 1984. The species concordance method of tide prediction in estuaries. **International Hydrogr. R.**, 61 (1): 121-146.

G GERRARD, A.J., ADLAM, B.H. and MORRIS, L. 1984. Holocene coastal changes, – methodological problems. **Quaternary Newsletter**, 44, 7-14.

G HAMILTON, E.I. and CLARKE, K.R. 1984. The recent sedimentation history of the Esk Estuary, Cumbria, U.K. – The application of radiochronology. **Sci. Total Environ.**, 35 (3): 325-386.

H HARDISTY, J. 1984. A dynamic approach to the intertidal profile. In: **Coastal research: U.K. perpectives**, ed. M.W. Clark, Geo Books, Norwich, 17-36.

S HARRISON, S.J. 1985. Heat exchanges in muddy intertidal sediments: Chichester Harbour, West Sussex, England. **Estuarine,** Coastal and Shelf Science, 20 (4), 477-490.

D HARDISTY, J. 1986. A morphodynamic model for beach gradients. **Earth Surface Processes and Landforms,** 11 (3), 327-333.

M HARRIS, P.T., ASHLEY, G.M., COLLINS, M.B. and JAMES, A.E. 1986. Topographic features of the Bristol Channel sea-bed: a compilation of SEASAT and side scan sonar images. **Intern. J. Remote Sensing,** 7 (1): 119.

S HARRIS, P.T. and COLLINS, M.B. 1984. Bedforms distributions and sediment transport paths in the Bristol Channel and Severn estuary, U.K. **Marine Geol.**, 62 (1-2): 153-166.

C HARRY, D.G., FRENCH, H.M. and CLARK, M.J. 1983. Coastal conditions and processes, Sachs Harbour, Banks Island, Western Canadian Arctic. **Zeitschrift für Geomorphologie,** Supplement band 47, 1-26.

Z HARTNALL, T.J. 1984. Salt-marsh vegetation and micro-relief development on the New Marsh at Gibraltar Point, Lincolnshire. In: **Coastal research: U.K. perspectives,** ed. M.W. Clark, Geo Books, Norwich, 37-58.

Z HEALEY, R.G., PYE, K., STODDART, D.R. and BAYLISS-SMITH, T.P. 1981. Velocity variations in saltmarch creeks, Norfolk, England. **Est. Coast. Shelf Sci.**, 13: 535-545.

H HEATHERSHAW, A.D. 1985. Some observations of internal wave current fluctuation at the shelf-edge and their implications for sediment transport. **Continental Shelf Res.**, 4 (4): 485-493.

H HEATHERHAW, A.D. and DAVIES, A.G. 1985. Resonant wave reflection by transverse bedforms and its relation to beaches and offshore bars. **Marine Geol.** 62 (3-4): 321-338.

H HEATHERSHAW, A.D. and THORNE, P.D. 1985. Sea-bed noises reveal turbulent bursting phenomenon in sediment transport by tidal currents. **Nature, 316** (6026): 339-342.

I HOBBS, A.J. and SHENNAN, I. 1986. Remote sensing of salt marsh reclamation in the Walsh, England. **J. Coastal Res.**, 2 (2): 181-198.

C HOPLEY, D., HARVEY, N. and PYE, K. 1980. The eastern coastal plains and continental shelf. In: Henderson, R.A. and P.J. Stephenson, Eds.: **The Geology and Geographysics of Northeastern Australia,** Geol. Soc. Austr., Brisbane: 386-393.

I HORNER, R.W. 1984. The Thames tidal flood risk-the need of the barrier – a review of its design and construction. **Quaterly J. Eng. Geol.** 17 (3): 199-206.

H HOWART, M.J. and HUTHNANC, J.M. 1984. Tidal and residual corrents around a Norfolk sandbank. **Estuarine, Coastal and Shelf Sci.**, 19 (1): 105-117.

S JAGO, C.F. and HARDISTY, J. 1984. Sedimentology and morphodynamics of a macrotidal beach, Pendine Sands, SW Wales. **Marine Geol.**, 60 (1-4): 123-154.

S JENNINGS, S. and SMYTH, C. 1982. A preliminary interpretation of Coastal deposits from East Sussex. **Quaternary News letter,** 37, 12-19.

I KENDRICK, M.P. 1984. Impact of engineering structures on tidal flow and sediment distribution in the Thames. **Quaterly J. Eng. Geol.**, 17 (3): 207-218.

S LEES, B.J. 1983. **Sizewell-Dunwich Banks field study, topic report 7: a study of nearshore sediment transport process.** Institute of Oceanographic Sciences, Taunton, U.K., N.E.R.C. 108-146, 47 pp.

G LEES, D.J. 1984. Postglacial sand dune history and archeology at Broughton Bay, Gower. **J. Geol. Soc.**, 141:392.

H LE PROVOST, C. and FORNERIN, M. 1985. Tidal spectroscopy of the English Chennel with numerical model. **J. Phys. Ocean.** 15 (8): 1009-1031.

S LEWIS, R.E. and LEWIS, J.O. 1983. The principal factors contributing to the flux of salt in a narrow, partially stratified estuary. **Estuarine, Coastal and Shelf Science,** 16 (6) 599-626.

CH LINS, H.E. 1984. Storm-generated variations in nearshore beach topography. **Marine Geol.** 62 (1-2): 13-29.

H LOWRY, P. and CARTER, R.W.G. 1982. Computer simulation and delimitation of littoral power cells on the barrier coast of southern Country Wexford, Ireland. **Journal of Earth Sciences, Royal Dublin Society,** 4 (2): 121-132.

S MANTZ, P.A. 1984. Fine sediment transport in shallow stream flows. In: **Coastal research: U.K. perspectives,** ed. M.W. Clark, Geo Books, Norwich, 59-79.

CH MAY, V. and HEAPS, C. 1985. The nature and rates of change on chalk coastline. **Zeitschrift für Geomorphologie,** Supplementband 57, 81-94.

S MC COVE, I.N. 1985. Mechanics of deposition of fine – grained sediments from nepheloid layers. **Geo-Marine Letters,** 4 (3-4): 243-245.

D MEREFIELD, J.R. 1984. Modern cool-water beach sands of southwest England. **Journal of Sedimentary Petrology,** 54 (2): 413-424.

D MOREY, C.R. 1983. Barrier stability. **Quaternary Newsletter,** 40: 23-27.

CH MOREY, C.R. 1983. The evolution of a barrier-lagoon system a case study from Start Bay. **Proceedings-Ussher Society,** 5 (4), 454-459.

C MOTTERSHEAD, D. 1986. **Classic landforms of the South Devon coast.** Geographical Association, Sheffield; Classic Landform Guides 5, 48 pp.

H NEW, A.L, DYER, K.R. and LEWIS, R.E. 1986. Predictions of the generation and propagation of internal waves and mixing in a partially stratified estuary. **Estuarine, Coastal and Shelf Science,** 22 (2), 199-214.

D NICHOLLS, R. 1984. The formation and stability of shingle spits. **Quaternary Newsletter,** 44, 14-21.

CH ORFORD, J.D. and CARTER, R.W.G. 1982. Geomorphological changes on the barrier coasts of south Wexford. **Irish Geography,** 15, 70-84.

D ORFORD, J.D. and CARTER, R.W.G. 1984. Natural armouring of barrier crest dunes on a sand gravel transgressive barrier in southeastern Ireland. In: **Coast research: U.K. perspectives** ed. M.W. Clark, Geo Books, Norwich, 121-126.

D ORFORD, J.D. and CARTER, R.W.G. 1985. Storm-generated dune armouring on a sand-gravel barrier system, south-east Ireland. **Sedimentary Geology,** 42 (1-2), 65-82.

S PATTIARATCHI, C.B. and COLLINS, M.B. 1984. Sediment transport under waves and tidal currents: a case study from the northern Briston Channel, U.K. **Marine Geology,** 56 (1-4), 27-40.

I PERKINS, J.S. and CARR, A. 1985. The Belize barrier reef-status and prospects for conservation management. **Biological Conservation,** 31 (4): 291-301.

C PETHICK, J. 1984. **Introduction to coastal geomorphology.** Arnold London, 260 p.

H PINGREE, R.D., GRIFFITHS, D.K. and MADDOCK, L. 1984. Quarter diurnal shelf resonances and tidal bed stress in the English Channel. **Continental Shelf Research**, 3 (3), 267-289.

I PITTS, J. 1983. Geomorphological observations as aids to the design of coast protection works on a part of the Dee estuary. **Quarterly Journal of Engineering Geology**, 16 (4), 291-300.

H PINGREE, R.D., GRIFFITH, D.K. and MARDELL, G.T. 1984. The structure of the intertidal tide at the Celtic Sea shelf break. **J. Mar. Biol. Ass. U.K.** 64 (1): 99-113.

H PINGREE, R.D., MARDELL, G.T. and MADDOCK, L. 1985. Tidal mixing in the Cheannel Isles region derived from the result of remote sensing and measurements at sea. **Estuarine, Coastal and Shelf Sci.**, 20 (1): 1-18.

G PLINT, A.G. 1984. A regressive coastal sequence from the upper Eocene of Hampshire, southern England. **Sedimentology**, 31 (2): 213-225.

D PRINGLE, A.W. 1983. **Sand spit and bar development along the east Burdekin deltal coast. Queensland, Australia.** Monograph Series Nº 12, Departament of Geography, James Cook University of North Queensland, Australia, 34 pp.

D PRINGLE, A.W. 1984. Evolution of the east Burdekin delta coast, Queensland, Australia, 1940-1980. **Zeitschrift für Geomorphologie** 28 (2): 129-154.

A PRINGLE, A.W. 1984. Rhythmic beach features and cliff erosion on the Holderness coast, North Humberside. Chapter 9, 127-131, in Clark, M.W. (Editor), **Coastal Research: U.K. Perspectives.** Geo Books, Norwich, England.

A PRINGLE, A.W. 1985. Holderness coast erosion and the significance of ords. **Earth Surface Processes and Landforms** 10: 107-124.

S PRINGLE, A.W. 1986. **Causes and effects of changes in fluvial sediment vield to the north-east Queensland coast, Australia.** Monograph Series, Occasional Paper Nº 4, Departament of Geography, James Cook University of North Queensland, Australia, 181 pp.

Z PRINGLE, A.W. 1987. Physical processes shaping the intertidal and subtidal zones. Chapter 4, pp 51-77 In: Robinson, N.A. and Pringle, A.W. (Eds.), **Morecambe Bay, an assessment of present ecological knowlwdge.** Resource Paper of University of Lancaster, Centre for North-West Regional Studies, published in conjunction with Morecambe Bay Study Group.

S PYE, K. 1980. Beach salcrete and aeolian sand transport: evidence from North Queensland. **J. Sedim. Petrol.** 50, 257-261.

D PYE, K. 1981. Rate of dune reddening in a humid tropical climate. **Nature** 290, 582-584.

G PYE, K. & SWITSUR, V.R. 1981. Radiocarbon dates from the Cape Bedford - Cape Flattery dunefield, North Queensland. **Search** 12, 225-226.

D PYE, K. & JACKES, B. 1981. Vegetation of the coastal dunes at Cape Bedford and Cape Flattery, North Queensland. **Proc. R. Soc. Old.** 92: 37-42.

Z PYE, K. 1981. Marshrock formed by iron sulphide and siderite cementation in saltmarsh sediments. **Nature** 294, 650-652.

S PYE, K. 1982. Negatively skewed aeolian sands from a humid tropical coastal dunefield, Northern Australia. **Sedim. Geol.** 31, 249-266.

D PYE, K. 1982. Morphology and sediments of the Ramsay Bay sand dunes, Hinchinbrook Island, North Queensland. **Proc. R. Soc. Old.** 93, 31-47.

D PYE, K. 1982. Characteristics and significance of some humate – cemented sands (humicretes) at Cape Flattery, Queensland Australia. **Geol. Mag.** 119, 229-242.

D PYE, K. 1982. Morphological development of coastal dunes in a humid tropical environment, Cape Bedford and Cape Flattery, North Queensland. **Geog. Ann.** 64A, 212-227.

D PYE, K. 1983. The coastal dune formations of northern Cape York Peninsula, Queensland. **Proc. R. Soc. Old.** 94, 33-39.

D PYE, K. 1983. Formation of quartz silt during humid tropical weatherning of dune sands. **Sedim. Geol.** 34, 267-282.

D PYE, K. 1983. Formation and history of Queensland coastal dunes. **Z. Geomorph. Suppl. Bd.** 45, 175-204.

D PYE, K. 1983. Dune formation on the humid tropical sector of the North Queensland coast, Australia. **Earth Surf. Proc. Landf.** 8, 371-381.

S PYE, K. 1984. SEM analysis of siderite cements in intertidal marsh sediments, Norfolk, England. **Mar Geol.** 56, 1-12.

G PYE, K. & RHODES, E.G. 1985. Holocene development of an episodic transgressive dune barrier, Ramsay Bay, North Queensland, Australia. **Mar Geol.** 64, 189-202.

G PYE, K. 1983. Post-depositional reddening of late Quaternary coastal dune sands, northeastern Australia. In R.C.L. Wilson (ed.), **Residual deposits,** Geol. Soc. Lond. Spec. Publ. 11, Blackwell, Oxford, 117-129.

G PYE, K. & BOWMAN, G.M. 1984. The Holocene marine transgression as a forcing function in episodic dune activity on the eastern Australian coast. In B.G. Thom (ed.), **Coastal geomorphology in Australia,** Academic Press, Sydney, 179-196.

G PYE, K. 1984. Models of transgressive coastal dune building episodes and their relationship to Quaternary sea level changes: a discussion with reference to evidence from eastern Australia. In M. Clark (ed.), **Coastal Research: U.K. Perspectives,** Geo Books, Norwich, 81-104.

S PYE, K. 1983. Early post-depositional modification of aeolian dune sands. In M.E. Brookfield and T.S. Ahlbrandt (eds.), **Eolian Sediments and Processes**, Elsevier, Amsterdam, 197-221.

D PYE, K. 1983. Coastal dunes. **Prog. Phys. Geogr.** 7, 531-557.

H PUGH, D.T. and FAULL, H.E. 1983. Tides, surges and mean sea level trends. In: **Shoreline Protection, Proc. I.C.E. Conference, Southampton,** 1982, (Telford), 59-69.

Z REED, D.J., STODDART, D.R. and BAYLISS-SMITH, T.P. 1985. Tidal flows and sediment budgets for a salt-marsh system, Essex, England. **Vegetatio,** 62: 375-380.

D REYNOLDS, D.H.B. 1986. Dungeness Foreland: its shingle ridges and what lies under them. **Geographical Journal,** 152 (1), 81-87.

C RITCHIE, W. Ed. 1983. **Northeast Scotland Coastal Field Guide and Geographical Essays.** Aberdeen, Scotland: University of Aberdeen Press, 157 p.

C RITCHIE, W. 1985. Scotland. In: Bird, E.C.F. and M. Schwartz, Eds.: **The World's Coastline.** Van Nostrand Reinhold Co. New York: 371-376.

C ROBINSON, D.A. and WILLIAMS, R.B.G. 1983. The Sussex coast past and present. In: **Sussex: environment, landscape and society,** ed. Sussex University (Alan Sutton, Gloucester), 50-66.

H ROBINSON, I.S. 1983. A tidal flushing model of the Fleet — an English lagoon. **Estuarine, Coastal and Shelf Science,** 16 (6), 669-688.

L ROBINSON, I.S., WARREN, L. and LONGBOTTOM, J.F. 1983. Sea level fluctuations in the Fleet, an English tidal lagoon. Estuarine, **Coastal and Shelf Science,** 16 (6), 651-668.

C ROBINSON, N.A. and PRINGLE, A.W. (Editors) 1987. **Morecambe Bay, anassessment of present ecological knowledge.** Resource Paper of University of Lancaster, Centre for North-West Regional Studies, published in conjunction with Morecambe Bay Study Group, 237 p.

I SHENNAN, I. 1984. Lincolnshire, England. In: Walker, H.J., Ed.: **Artificial Structures and Shorelines.** Baton Rouge: 189-199.

L SHENNAN, I., TOOLEY, M.J., DAVIS, M.J. and HAGGART, B.A. 1983. Analysis and interpretation of Holocene sea-level data. **Nature,** 302 (5907): 404-406.

R SCOFFIN, T.P., STODDART, D.R., TUDHOPE, A.W. and WOODROFFE, C. 1985. Rhodoliths and coralliths of Muri Lagoon, Rarotoga, Cook Islands. **Coral Reefs,** 4 (2): 71.

G SMITH, D.E., DAWSON, A.G., CULLINGF, R.A. and HARKNESS, D.D. 1985. The stratigraphy of Flandrian relative sea-level at a site in Tayside, Scotland. **Earth Surface Processes and Landforms,** 10 (1): 17-25.

C STEERS, J.A. 1983. Endangered coastlines of geomorphological importance. **Geographical Journal**, 149 (1), 39.

L TOOLEY, M.J. 1985. Climate, sea-level and coastal changes. In: Tooley, M.J. and G.M. Sheail, Eds.: **The Climatic Scene.** George Allen and Unwin, London: 206-234.

L TOOLEY, M.J. 1985. Sea levels. **Progress in Phys. Geogr.**, 9 (1): 113-120.

L TOOLEY, M.J. 1985. Sea-level changes and coastal morphology in north-west England. In: Johnson, R.H., Ed.: **The geomorphology of north-west England.** University Prees, Manchester: 94-121.

G TOOLEY, M.J. 1987. Quaternary history. Chapter 3, pp 25-50 In: Robinson, N.A. and Pringle, A.W. (Eds.), **Morecambe Bay, an assessment of present ecological knowledge.** Resource Paper of University of Lancaster, Centre for North-West Regional Studies, published in conjunction with Morecambe Bay Study Group.

A TRENHAILE, A.S. 1984. Frost weathering and the saturation of coastal rocks. **Earth Surface Processes and Landforms**, 9 (4): 321-331.

E UNCLES, R.J., ELLIOT, R.C.A. and WESTON, S.A. 1985. Dispersion of salt and suspended sediment in a partly mixed estuary. **Estuaries**, 8 (3), 256-269.

E UNCLES, R.J., ELLIOT, R.C.A. and WESTON, S.A. 1985. Observed fluxes of water, salt and suspended sediment in a partly mixed estuary. **Estuarine, Coastal and Shelf Science**, 20 (2), 147-167.

E WEST, J.R. and MANGAT, J.S. 1986. The determination and prediction of longitudinal dispersion coefficients in a narrow, shallow estuary. **Estuarine, Coastal and Shelf Science**, 22 (2): 161-181.

S WILSON, K. 1983. Beach sediment temperature variations through depth and time. **Estuarine, Coastal and Shelf Science**, 17 (5), 581-586.

D WRIGHT, P. 1984. Facies development on a barred (ridge & runnel) Coastline: the case of south-west Lancashire, (Merseyside), U.K. In: **Coastal research: U.K. perspectives**, ed. M.W. Clark, Geo Books, Norwich, 105-118.

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GENERAL

CH BIRD, E. 1985. Geomorphology of changing coastlines. **Zeitschrift für Geomorphologie**, Supplementband 57.

C BIRD, E. and KOIKE, K. 1981. **Coastal dynamics and scientific sites.** Departament of Geography, Komazawa University, Tokyo.

S COLLINSON, J.D. and THOMPSON, D.B. 1982. **Sedimentary structures.** George Allen & Unwin, London, England.

M DYKE, P.P.G., MOSCARDINI, A.O. and ROBSON, E.H. 1985. **Offshore and coastal modelling.** Lecture notes on coastal and estuarine studies. Springer-Verlag, Berlin, Germany.

A KOMAR, P.D. and MOORE, R.J. 1983. **CRC handbook of coastal processes and erosion.** CRC Press, Inc., Boca Raton, Florida.

G MAHANEY, W.C. 1984. Quaternary dating methods. **Development in Palaeontology and Stratigraphy**, 7. Elsevier Scientific Publishing Company, Amsterdam, Netherlands.

C McCANN, S.B. 1982. Coastal landforms. **Progress in Physical Geography**, 6 (3): 439-445.

D McLACHLAN, A. and ERASMUS, T. 1983. Sandy beaches as ecosystem. **Developments in Hydrobiology** 19. Proceedings of the First International Synposium on Sandy Beaches, Port Elizabeth, South Africa.

C McLEAN, R.F. 1983. Coastal landforms. **Progress in Physical Geography**, 7 (3): 413-421.

C McLEAN, R.F. 1984. Coastal landforms: sea-level history and coastal evolution. **Progress in Physical Geography.** 8 (3): 431-442.

CH ORME, A.R., PRIOR, D.B., PSUTY, N.P. and WALKER, H.J. 1980. Coasts under stress. **Zeitschrift für Geomorphologie**, Supplemenband 34.

D PYE, K. 1983. Coastal dunes. **Progress in Physical Geography**, 7 (4): 531-558.

L VAN DE PLASSCHE, O. 1986. **Sea-level research:** a manual for the collection and evolution of data. Contribution to Projects 61 and 200, Free University, Amsterdam.

COAST OF U.S.A.

S CLAYTON, KEITH M. 1980. Beach sediments budgets and coastal modification. **Progress in Physical Geography,** 4 (4): 471-486.

H DAVIS, R.A. JR. and HAYES, M.O. 1984. What is a wave-dominated coast? **Marine Geology,** 60 : 313-329.

H DUBOIS, R.N. 1982. Realtion among wave conditions, sediment texture, and rising sea-level: an opinion. **Shore and Beach,** 50 (2): 30-32.

I FITZGERALD, D.M. and HAYES, M.O. 1980. Tidal inlet effects on barrier island management. Proceedings of the Second Symposium on Coastal and Ocean Management. **Coastal Zone '80,** 3: 2355-2379.

L HICKS, S.D. 1981. Long-period sea-level variations for the United States through 1978. **Shore and Beach,** 49 (2): 26-29.

L HICKS, S.D. 1983. **Sea level variations for the United States 1855-1980.** U.S. Department of Commerce, Rockville, MD.

E KENNINSH, M.J. 1986. **Ecology of Estuaries,** 1, CRC Press, Boca Raton, Florida.

H THOMPSON, E.F. 1980. Shallow water wave elevation distributions. **Journal of Waterway, Port, Coastal and Ocean Division,** 106 (2): 285-289.

C VILES, H.A. 1986. Coastal landforms. **Progress in Physical Geography,** 10 (3): 429-436.

EAST COAST OF U.S.A.

CH AUBREY, D.G. 1983. Beach changes on coasts with different wave climates. Sandy beaches as ecosystems. Proceedings of the First International Symposium on Sandy Beaches held in Port Elizabeth, South Africa, **Development in Hydrobiology 19,** p. 63-85.

L BARTH, M.C. and TITUS, J.G. (eds.). 1984. Greenhouse effect and sea level rise. Van Nostrand Reinhold Company, New York.

M BELKNAP, D.F. and KRAFT, J.C. 1981. Preservation potential of transgressive coastal lithosomes on the U.S. Atlantic shelf. **Marine Geology,** 42: 429-442.

L EVERTS, C.H. 1985. Sea level rise effects on shoreline position. **Journal of Waterway, Port, Coastal and Ocean Engineering,** 3 (6): 985-999.

A FINKELSTEIN, K. 1983. Cape formation as a cause of erosion on adjacent shorelines. **Coastal Zone '83,** 1: 620-640.

L GALVIN, C. 1983. Sea level rise and shoreline recession. **Coastal Zone '83,** 3: 2684-2705.

D MEISBURGER, E., HULMES, L.J., HANDS, E.D., WILLIAMS, S.J., EVERTS, C.H., PRINS, D.A., HOBSON, R.D. and FINKELSTEIN, K. 1980. Barrier island sedimentation studies program. Proceeding of the Second Symposium on Coastal and Ocean Management. **Coastal Zone '80,** 1: 810-829.

D OTVOS, E.G. 1981. Barrier island formation through nearhore aggradation stratigraphic and field evidence. **Marine Geology,** 43: 195-243.

S PARMENTER, C.M., BOTHNER, M.H. and BUTMAN, B. 1983. Characteristics of resuspended sediment from Georges Bank collected with a sediment trap. **Estuarine, Coastal and Shelf Science,** 17: 521-533.

H SPEER, P.E. and AUBREY, D.G. 1985. A study of non-linear tidal propagation in shallow inlet-estuarine systems Part II: theory. **Estuarine, Coastal and Shelf Science,** 21: 207-224.

H THOMPSON, E.F. and SEELING, W.M. 1984. High wave grouping in shallow water. **Journal of Waterway, Port, Coastal and Ocean Engineering,** 110 (2): 139-158.

NORTHEAST ATLANTIC COAST OF U.S.A.

S ANDERSON, F.E. and MAYER, L.M. 1984. Seasonal and spatial variability of particulate matter of a muddy intertidal flood front. **Semimentology,** 3 (31): 383-394.

H AUBREY, D.G. and SPEER, P.E. 1985. A study of non-linear tidal propagation in shallow inlet-estuarine systems Part I: Observations. **Estuarine, Coastal and Shelf Science,** 21: 185-205.

CH AUBREY, D.G. and GAINES JR, A.G. 1982. Rapid formation and degradation of barrier spits in areas with low rates of littoral drift. **Marine Geology,** 49: 257-278.

G AUBREY, D.G., TWICHELL, D.C. and PFIRMAN, S.L. 1982. Holocene sedimentation in the shallow nearshore zone off Nauset Inlet, Cape Cod, Massachusetts. **Marine Geology,** 47: 243-269.

H FITZGERALD, D.M. 1980. Effects of an intense storm at Winthrop, Massachusetts. **Shore and Beach,** 48 (3): 6-19.

C HAYES, M.O. 1980. General morphology and sediment patterns in tidal inlets. **Sedimentary Geology,** 26: 139-156.

E HEMOND, H.F. and FIFIELD, J.L. 1982. Subsurface flow in salt marsh peat: a model and field study. **Limnology and Oceanography,** 27 (1): 126-136.

I HUMPHRIES, S.M. and BENOIT, J.R. Barrier beach protection in Massachusetts. Proceedings of the Second Symposium on Coastal and Ocean Management. **Coastal Zone '80,** 3: 1809-1828.

M KNEBEL, H.J., NEEDELL, S.W. and O'HARA, C.J. 1982. Modern sedimentary

environments on the Rhode Island inner shelf, off the eastern United States. **Marine Geology,** 49: 241-256.

S KNEBEL, H.J. and SCANLON, K.M. 1985. Sedimentary framework of Penobscot Bay, Maine. **Marine Geology,** 65: 305-324.

G KNEBEL, H.J. 1986. Holocene depositional history of a large glaciated estuary, Penobscot Bay, Maine. **Marine Geology,** 73: 215-236.

CH LEATHERMAN, S.P. and ZAREMBA, R.E. 1986. Dynamics of a northern barrier beach: Nauset Spit, Cape Cod, Massachusetts. **Geological Society of America Bulletin,** 97: 116-124.

CH MACKIEWICZ, M.C. 1984. Coastal changes, Killam's Point, Connecticut. **Shore and Beach,** 52 (1): 28-32.

M MAZZULLO, J., EHRLICH, R. and HEMMING, M.A. 1984. Provenance and a real distribution of late Pleistocene and Holocene quartz sand on the southern New England continental shelf. **Journal of Sedimentary Petrology,** 54 (4): 1335-1348.

G McMASTER, R.L. 1984. Holocene stratigraphy and depositional history of the Narrangansett Bay system, Rhode Island, U.S.A. **Sedimentology,** 31: 777-792.

M NEEDELL, S.W., O'HARA, C.J. and KNEBEL, H.J. 1983. Quaternary geology of the Rhode Island inner shelf. **Marine Geology,** 53: 41-53.

G OLDALE, R.M. and DILLON, W.P. 1981. Comment and reply on 'episodic growth of Holocene tidal marshes in the northeastern United States: a possible indicator of eustatic sea-level fluctuations'. **Geology,** 9: 389.

G RAMPINO, M.R. and SANDERS, J.E. 1981. Episodic growth of Holocene tidal marshes in the northeastern United States: a possible indicator of eustatic sea-level fluctuations. **Geology,** 9 (2): 63-67.

H SCOTT, D.B. and GREENBERG, D.A. 1983. Relative sea-level rise and tidal development in the Fundy tidal system. **Canadian Journal of Earth Science,** 20 (10): 1554-1564.

S TWICHELL, D.C. 1983. Bedform distribution and inferred sand transport on Georges Bank, United States Atlantic continental shelf. **Sedimentology,** 30: 695-710.

M TWICHELL, D.C., McCLENNEN, C.E. and BUTMAN, B. 1981. Morphology and processes associated with the accumulation of the fine-grained sediment deposit on the southern New England shelf. **Journal of Sedimentary Petrology,** 51 (1): 269-280.

MIDDLE ATLANTIC COAST OF U.S.A.

CH ALLEN, J.R. 1980. Computer simulation of shoreline dynamics at Sandy Hook, N.J.: some engineering and manegement implications. Utilization of

science in the decision – making process. **Proceedings of Sixth Annual Conference,** The Coastal Society, p. 247-255.

A ALLEN, J.R. 1981. Beach erosion as a function of variations in the sediment budget, Sandy Hook, New Jersey, U.S.A. **Earth Surface Processes and Landforms,** 6 (2): 139-150.

H BAKER, E.J. (ed.) 1980. Hurricanes and coastal storms. Papers presented at a national conference held in Orlando, Florida. **Report Nº 33,** Florida Sea Grant College.

H BALLOFFET, A., SCHEFFLER, M.L. and SERGI, T.F. 1982. Frequency of tidal storm surge at New York Harbor (New York) and Newark Bay (New Jersey). **Coastal Engineering,** 6 (3): 281-298.

H BALSILLIE, J.H. and CARTER, R.W.G. 1984. The visual estimation of shore-breaking wave heights. **Coastal Engineering,** 8: 367-385.

G BELKNAP. D.F. and KRAFT, J.C. 1985. Influence of antecedent geology and stratigraphic preservation potential and evolution of Delaware's barrier systems. **Marine Geology,** 63: 235-262.

M BISHOP, J.M. 1980. A note on the seasonal transport on the middle Atlantic shelf. **Journal of Geophysical Research,** 85 (C9): 4933-4936.

CH BOKUNIEWICZ, H.J. 1981. The seasonal beach at Esat Hampton, New York. **Shore and Beach,** 49 (3): 28-33.

S BOKUNIEWICZ, H.J. and GORDON, R.B. 1980. Deposition of dredged sediment at open water sites. **Estuarine and Coastal Marine Science,** 3 (10): 289-303.

S CLARKE, T.L., LESHT, B., YOUNG, R.A., SWIFT, D.J.P. and FREELAND, G.L. 1982. Sediment resuspension by surface-wave action: an examination of possible mechanisms. **Marine Geology,** 49: 43-59.

A DALRYMPLE. R.A., BIGGS, R.B., DEAN, R.G. and WANG, H. 1986. Bluff recession rates in Chesapeake Bay. **Journal of Waterway, Port, Coastal and Ocean Engineering,** 112 (1): 164-167.

S DARBY, D.A. 1984. Trace elements in ilmenite: a way to discriminate provenance or age in coastal sands. **Geological Society of America Bulletin,** 95: 208-1218.

L DEMAREST, J.M. and LEATHERMAN, S.P. 1985. Mainland influence on coastal transgression: Delmarva Peninsula. **Marine Geology,** 63: 19-33.

G DEMAREST, J.M., BIGGS, R.B. and KRAFT, J.C. 1981. Time-stratigraphic aspects of a formation: interpretation of surficial pleistocene deposits by analogy with Holocene paralic deposits, southeastern Delaware. **Geology,** 9 (8): 360-365.

CH DOLAN, R., HAYDEN, B.P., MAY, P. and MAY, S. 1980. The reliability of

shoreline change measurements from aerial photographs. **Shore and Beach,** 48 (4): 22-29.

H DOLAN, R. and HAYDEN, B. 1981. Storms and shoreline configuration. **Journal of Sedimentary Petrology,** 51 (3): 737-744.

D DOLAN, T.J. and DEAN, R.G. 1985. Multiple longshore sand bars in the upper Chesapeake Bay. **Estuarine Coastal and Shelf Science,** 5 (21): 727-743.

I DREW, K.S. and KRAFT, J.C. 1980. The influence of geological variables on land-use planning along the Delaware Bay Coast. Utilization of Science in the Decision Making Process. **Proceeding of Sixth Annual Conference,** The Coastal Society, p. 211-219.

H DUBOIS, R.N. 1981. Foreshore topography, tides, and beach cusps, Delaware. **Geological Society of America Bulletin,** 92: 132-138.

H FEUILLET, J. and FLEISHER, P. 1980. Estuarine circulation: controlling factor of clay minderal distribution in James River estuary, Virginia. **Journal of Sedimentary Petrology,** 50 (1): 267-279.

M FIELD, M.E. 1980. Sand Bodies on coastal plain shelves: Holocene record of the U.S. Atlantic inner shelf off Maryland. **Journal of Sedimentary Petroly,** 5 (2): 505-528.

M FREELAND, G.L., STANLEY, D.J., SWIFT, D.J.P. and LAMBERT, D.N. 1981. The Hudson Shelf Valley: its role in shelf sediment transport. **Marine Geology,** 42: 399-427.

CH FROOMER, N. 1980. Morphologic changes in some Chesapeake Bay tidal marshes resulting from accelerated soil erosion. **Zeitschrift für Geomorphologie,** Supplementband 34, p. 242-254.

L FROOMER, N.L. 1980. Sea level changes in the Chesapeake Bay during historic times. **Marine Geology,** 36: 289-305.

CH GARES, P.A. 1983. Beach/dune changes on natural and developed coasts. **Coastal Zone, '83,** 2: 1178-1194.

I GARES, P.A. 1985. Protecting an eroding shoreline: the evolution of management response. **Applied Geography,** 5: 55-69.

H GRANAT, M.A. and LUDWICK, J.C. 1980. Perpetual shoals at the entrance to Chesapeake Bay: flow – substrate interactions and mutually evasive net current. **Marine Geology,** 36: 307-323.

A HOBBS, C.H., BYRNE, R.J., KERNS, W.R. and BARBER, N.J. 1981. Shoreline erosion: a problem in environmental management. **Coastal Zone Management Journal,** 9 (1): 89-00.

L HOPKINS, T.S. 1982. On the sea level forcing of the Mid-Atlantic Bight. **Journal of Geophysical Research,** 87 (C3): 1997-2006.

H HUBERTZ, J.M. 1986. Observations of local wind effects on langshore currents. **Coastal Engineering,** 10: 275-288.

I KASSNER, J. and BLACK, J.A. 1982. Efforts to stabilize a coastal inlet: a case study of Moriches Inlet, New York. **Shore and Beach,** 50 (2): 21-29.

I KASSNER, J. and BLACK, J. 1983. Fire Island Inlet, New York management of a complex inlet. **Shore and Beach,** 51 (4): 3-8.

CH KASSNER, J. and BLACK, J.A. 1983. Inlets and barrier beach dynamics: a case study of Shinnecock Inlet, New York. **Shore and Beach,** 51 (2): 22-26.

D KASSNER, J. and BLACK, J.A. 1984. Long Island's western beaches and inlets. **Shore and Beach,** 52 (3): 12-16.

L KEARNEY, M.S. and STEVENSON, J.C. 1985. Sea-level rise and marsh vertical accretion rates in Chesapeake Bay. **Coastal Zone '85,** 2: 1451-1461.

S KELLEY, J.T. 1983. Composition and origin of the inorganic fraction of southern New Jersey coastal mud deposits. **Geological Society of America Bulletin,** 94: 698-699.

S KNEBEL, H.J, MARTIN, E.A., GLENN, J.L. and NEEDELL, S.W. 1981. Sedimentary fremework on the Potomac River estuary, Maryland. **Geological Society of America Bulletin,** 92 (1): 578-589.

A KRIEBEL, D.L. and DEAN, R.G. 1985. Numerical simulation of time-dependent beach and dune erosion. **Coastal Engineering,** 9: 221-245.

L KYPER, T.N. and SORENSEN, R.M. 1985. The impact of selected sea level rise scenarios on the beach and coastal structures at Sea Bright, N.J. **Coastal Zone '85,** 2: 2645-2661.

D LEATHERMAN, S.P. 1984. Shoreline evolution of North Assateague Island, Maryland. **Shore and Beach,** 52 (3): 3-10.

C LEATHERMAN, S.P. 1985. Geomorphic and stratigraphic analysis of Fire Island, New York. **Marine Geology,** 63: 173-195.

S LUDWICK, J.C. 1981. Bottom sediments and depositional rates near Thimble Shoal Channel, lower Chesapeake Bay, Virginia. **Geological Society of America Bulletin,** 92: 496-506.

M McGREGOR, B.A. 1985. Role of submarine canyons in shaping the rise between and Lydonia and Oceanographer Canyons, Georges Bank. **Marine Geology,** 62: 277-292.

H MANN, D.W. and DALRYMPLE, R.A. 1986. A quantitative approach to Delaware's nodal point. **Shore and Beach,** 54 (2): 13-16.

I NAKASHIMA, L.D., McCLUSKEY, J.M., GARES, P.A. and PSUTY, N.P. 1983. Short-term protection on a rapidly eroding beach. **Coastal Zone '83,** 1: 682-696.

D NIEDORODA, A.W., SWIFT, D.J.P., FIGUEIREDO, A.G., JR. and FREELAND, G.L. 1985. Barrier island evolution, middle Atlantic shelf, U.S.A. Part II: evidence from the shelf floor. **Marine Geology,** 63: 363-396.

CH NIEDORODA, A.W., SWIFT, D.J.P., HOPKINS, T.W. and MA, C.M. 1984. Shoreface morphodynamics on wave-dominated coasts. **Marine Geology,** 60: 331-354.

I NORDSTROM, K.F. 1980. Shoreline change and land use at tidal inlets. Utilization of Science in the Decision Making Process. **Proceeding of Sixth Annual Conference,** The Coastal Society, p. 221-232.

H OEY, L.Y., MELLOR, G.L. and HIRES, R.I. 1985. Tidal modeling of the Hudson-Raritan estuary. **Estuarine, Coastal and Shelf Science,** 5 (20): 511-527.

G OLSSON, R.K., MILLER, K.G. and UNGRADY, T.E. 1980. Late Oligocene transgression of middle Atlantic Coastal Plain. **Geology.** 8: 549-554.

G PANAGEOTOU, W. and LEATHERMAN, S.P. 1986. Holocene-Pleistocene stratigraphy of the inner shelf off Fire Island, New York: implications for barrier-island migration. **Journal of Sedimentary Petrology,** 56 (4): 528-537.

L PHILLIPS, J.D. 1985. Transgression and vegetation change, Delaware Bay, New Jersey. **Proceedings of the Ninth Annual Conference,** The Coastal Society, p. 167-174.

A PHILLIPS, J.D. 1986. Spatial analysis of shoreline erosion, Delaware Bay, New Jersey. **Annals of the Association of American Geographers,** 76 (1): 50-62.

D PHILLIPS, J.D. 1985. Headland-bay beaches revisited: an example from Sandy Hook, New Jersey. **Marine Geology,** 65: 21-31.

I PSUTY, N.P. 1985. Sea level rise and shoreline planning. **Proceeding of the Ninth Annual Conference.** The Coastal Society, p. 247-252.

D RAMPINO, M.R. and SANDERS, J.E. 1981. Evolution of the barrier islands of southern Long Island, New York. **Sedimentology, 28:** 37-47.

L RAMPINO, M.R. and SANDERS, J.E. 1980. Holocene transgression in south-central Long Island, New York. **Journal of Sedimentary Petrology,** 50 (4): 1063-1080.

A ROSEN, P.S. 1980. Erosion susceptibility of the Virginia Chesapeake Bay shoreline. **Marine Geology,** 34: 45-49.

CH SCHMELTZ, E.J., SORENSEN, R.M., McCARTHY, M.J. and NERSESIAN, G. 1982. Beach/inlet interaction at Moriches Inlet. **Coastal Engineering,** 2: 1062-1077.

G SHIDELER, G.L., LUDWICK, J.C., OERTEL, G.F. and FINKELSTEIN, K. 1984. Quaternary stratigraphic evolution of the southern Delmarva Peninsula coastal zone, Cape Charles, Virginia. **Geological Society of America Bulletin,** 95: 489-502.

D SHIPP, R.C. 1984. Bedforms and depositional sedimentary structures of a barred nearshore system, eastern Long Island, New York. **Marine Geology,** 60: 235-259.

CH SMITH, R.A. 1980. The changing beaches of Glen Cove, New York. **Shore and Beach,** 48 (2): 3-10.

I SORENSON, R.M. and WEGGEL, J.R. 1985. Evaluation of functional behavior of shore structures and related shoreline processes in support of planned 1985 beach nourishment at Atlantic City. **Proceedings of the Ninth Annual Conference,** The Coastal Society, p. 279-286.

I SORENSEN, R.M. 1982. Closure of the breach at Moriches Inlet. **Shore and Beach.** 50 (4): 33-40.

CH STEVENSON, J.C., KEARNEY, M.S. and PENDLETON, E.D. 1985. Sedimentation and erosion in a Chesapeake Bay brackish marsh system. **Marine Geology,** 67: 213-235.

S STUMPF, R.P. 1983. The process of sedimentation on the surface of a salt marsh. **Estuarine, Coastal and Shelf Science,** 17: 495-508.

D SWIFT, D.J.P., NIEDERODA, A.W., VINCENT, C.E. and HOPKINS, T.W. 1985. Barrier island evolution, middle Atlantic shelf, U.S.A. Part I: shoreface dynamics. **Marine Geology,** 63: 331-361.

D SWIFT, D.J.P. and FIELD, M.E. 1981. Evolution of a classic sand ridge field: Maryland sector, North American inner shelf. **Sedimentology,** 28: 461-482.

M SWIFT, D.J.P., MOIR, R. and FREELAND, G.L. 1980. Quaternary rivers on the New Jersey shelf: relation of seafloor to buried valleys. **Geology.** 8: 276-280.

S THORBJARNARSON, K.W. NITTROUER, C.A., DeMASTER, D.J. and McKINNEY, R.B. 1985. Sediment accumulation in a back-barrier lagoon, Great Sound, New Jersey. **Journal of Sedimentary Petrology,** 55 (6): 856-863.

L TITUS, J.G. 1985. **Potential impacts of sea level rise on the beach at Ocean City, Maryland.** United States Environmental Protection Agency, Office of Policy Planning and Evaluation, Washington, D.C.

L TITUS, J.G.M., 1985. Rising sea level, storms, and coastal erosion at Ocean City, Maryland. **Coastal Zone '85,** 2: 2538-2557.

H TOLMAZIN, D. 1983. Some estimates of transport processes in Long Island Sound. **Journal of Geophysical Research,** 88 (C4): 2633-2641.

M VINCENT, C.E., YOUNG, R.A.. and SWIFT, D.J.P. 1982. On the relationship between bedload and suspended sand transport on the Inner Shelf, Long Island, New York. **Journal of Geophysical Research,** 87 (C6): 4163- 4170.

M VINCENT, C.E., SWIFT, D.J.P. and HILLARD, B. 1981. Sediment transport in the New York Bight, North American Atlantic shelf. **Marine Geology,** 42:369-398.

H WARD, L.G., KEMP, W.M. and BOYNTON, W.R. 1984. The influence of waves and seagrass communities on suspended particulates in an estuarine embayment. **Marine Geology,** 59: 85-103.

D WILLIAMS, A.T., EVANS, N.H. and LEATHERMAN, S.P. 1985. Genesis of Fire Island foredunes, New York. **Sedimentary Geology,** 42: 201-216.

H WONG, K.C. 1984. Observation of wind-induced, subtidal variability in the Delaware estuary. **Journal of Geophysical Research,** 89 (C6): 10,589 - 10,597.

L WONG, K.C. 1986. Sea-level fluctuations in a coastal lagoon. **Estuarine, Coastal and Shelf Science,** 22: 739-752.

S YARBRO, L.A., CARLSON, P.R., FISHER, T.R., CHANTON, J.P. and KEMP, W.M. 1983. A sediment budget for the Choptank River estuary in Maryland, U.S.A. **Estuarine, Coastal and Shelf Science,** 17: 555-570.

SOUTHEAST ATLANTIC COAST OF U.S.A.

D BIRKEMEIER, W., DOLAN, R. and FISHER, N. 1984. The evolution of a barrier island: 1930-1980. **Shore and Beach,** 52 (2): 3-12.

S BLANTON, J.O. and ATKINSON, L.P. 1983. Transport and fate of river discharge on the continental shelf of the southeastern United States. **Journal of Geophysical Research,** 88 (C8): 4730-4738.

I BOWMAN, M. and DOLAN, R. 1981. The influence of a research pier on beach morphology and the distribution of **Emerita talpoida. Coastal Engineering,** 6: 179-194.

D DAVIS, R.A., JR. and KUHN, B.J. 1984. Origin and development of Anclote Key, west-peninsular Florida. **Marine Geology,** 63: 153-171.

L DePRATTER, D.B. and HOWARD, J.D. 1981. Evidence for a sea level lowstand between 4500 and 2400 years B.P. on the southeast coast of the United States. **Journal of Sedimentary Petrology,** 51 (4): 1287-1295.

A DOLAN, R., HAYDEN, B., REA, C. and HEYWOOD, J.E. 1980. Erosion at Cape Lookout: Will the lighthouse fall? **Shore and Beach,** 48 (1): 13-20.

CH DUBOIS, R.N. 1985. Development of a shoreline rhythm, Outer Banks of North Carolina. **Marine Geology,** 62: 31-53.

Z EISER, W.C. and KJERFVE, B. 1986. Marsh topography and hypsometric characteristics of a South Carolina salt marsh basin. **Estuarine, Coastal and Shelf Science,** 23: 595-605.

R EVANS, M.W., HINE, A.C., BELKNAP, D.F. and DAVIS, R.A., JR. 1985. Bedrock controls on barrier island development: west-central Florida coast. **Marine Geology,** 63: 263-283.

CH FISHER, N., DOLAN, R. and HAYDEN, B.P. 1984. Variations in large-scale beach

amplitude along the coast. **Journal of Sedimentary Petrology**, 54 (1): 0073-0085.

S FITZGERALD, D.M. 1982. Sediment bypassing at mixed energy tidal inlets. **Coastal Engineering**, 2: 1094-1118.

D FITZGERALD, D.M. 1982. Interactions between the ebb-tidal delta and landward shoreline: Price Inlet, South Carolina. **Journal of Sedimentary Petrology**, 54 (4): 1303-1318.

H FITZGERALD, D.M. 1983. Response characteristics of an ebb-dominated tidal inlet channel. **Journal of Sedimentary Petrology**, 53 (3): 0833-0845.

I FORMAN, J.W. 1986. Generalized monitoring of seascape installation at Cape Hatteras lighthouse, North Carolina. Departament of the Army, **Miscellaneous Paper CERC–86–2.**

H FREY, R.W. 1986. Mesotidal estuarine sequences: a perspective from the Georgia bight. **Journal of Sedimentary Petrology**, 56 (6): 911-924.

I FURSUSETH, O.J. and IVES, S.M. 1984. Community response to coastal erosion hazard. **Southeastern Geographer**, 24 (1): 42-57.

E GALLIVAN, L.B. and DAVIS, R.A., JR. 1981. Sediment transport in a microtidal estuary: Matanzas River, Florida (U.S.A.). **Marine Geology**, 40: 69-83.

CH GARDNER, J.R. and BOHN, M. 1980. Geomorphic and hydraulic evolution of tidal creeks on a subsiding beach ridge plain, North Inlet, S.C. **Marine Geology**, 34: M91-M97.

I HAYES, M.O., KANA, T.W. and BARWIS, J.H. 1980. Soft designs for coastal protection at Seabrook Island, S.C. **Coastal Engineering**, 1: 897-912.

G HERON, S.D., JR., MOSLOW, T.F., BERELSON, W.M., HERBERT, J.R., STEELE, G.A. III and SUSMAN, K.R. 1984. Holocene sedimentation of a wave-dominated barrier island shoreline: Cape Lookout, North Carolina. **Marine Geology**, 60: 413-434.

Z HINE, A.C. and SNYDER, S.W. 1985. Coastal lithosome preservation: evidence from the shoreface and inner continental shelf off Bogue Banks, North Carolina. **Marine Geology**, 63: 307-330.

G HOWARD, J.D. and SCOTT, R.M. Comparison of Pleistocene and Holocene barrier island beach-to-offshore sequence, Georgia and northeast Florida coasts, U.S.A. **Sedimentary Geology**, 34: 167-183.

A HUGHES, S.A. 1983. Movable-bed modeling law for coastal dune erosion. **Journal of Waterway, Port, Coastal and Ocean Engineering**, 109 (2): 164-179.

CH JARRETT, J.T. 1983. Changes of some North Carolina barrier islands since the mid-19th century. **Coastal Zone '83**, 1: 641-661.

CH JARRETT, J.T. 1982. Changes in Hatteras Island' north Carolina since the mid-19th century. **Shore and Beach,** 50 (4) 4-10.

H JOSHI, P.B. and TAYLOR, R.B. 1984. Circulation induced by tidal jets. **Journal of Waterway, Port, Coastal and Ocean Engineering,** 109 (4): 464-465.

I KANA, T.W., WILLIAMS, M.L. and STEVENS, D. 1985. Managing shoreline changes in the presence of nearshore migration and attachment. **Coastal Zone '85,** 1: 1277-1294.

L KANA, T.W., MICHEL, J., HAYES, M.O. and JENSEN, J.R. 1983. Shoreline changes due to various sea-level rise scenarios. **Coastal Zone '83,** 3: 2768-2776.

S KLINDINGER, J.L., MILLER, R.J. and HOLMES, C.W. 1983. Sedimentology of southwestern roads region, U.S. Virgin Islands – origin and rate of sediment accumulation. **Journal of Sedimentary Petrology,** 53 (2): 0439-0447.

A KRIEBEL, D.L. 1986. Verification study of a dune erosion model. **Shore and Beach,** 54 (3): 13-22.

E LEADON, C.J. 1985. The Suwannee River Estuary: cohesive sedimentation. **Coastal Zone '85,** 2: 1488-1505.

H LeMEHAUTE, B., WANG, J.D. and LU, C.C. 1983. Wave data discretization for shore line processes. **Journal of Waterway, Port, Coastal and Ocean Engineering,** 109 (1) 63-78.

CH LETZSCH, W.S. and FREY, R.W. 1980. Deposition and erosion in a Holocene salt marsh, Sapelo Island, Georgia. **Journal of Sedimentary Petrology,** 50 (2): 529-542.

H LINS, H.F. 1985. Storm-generated variations in nearshore beach topography. **Marine Geology,** 62: 13-29.

S MEHTA, A.J. and CHRISTENSEN, B.A. 1983. Initiation of sand transport over coarse beds in tidal entrances. **Coastal Engineering,** 7: 61-75.

H MEHTA, A.J. and ZEH, T.A. 1980. Influence of a small inlet in a large bay. **Coastal Engineering,** 4: 157-176.

D MORGAN, J.P. and STONE, G.W. 1985. A technique for quantifying the coastal geomorphology of Florida's barrier islands and sandy beaches. **Shore and Beach,** 53 (1): 13-26.

G MOSLOW, T.F. and TYE, R.S. 1985. Recognition and characterization of Holocene tidal inlet sequences. **Marine Geology,** 63: 129-151.

S OERTEL, G.F. and DUNSTAN, W.M. 1981. Suspended-sediment distribution and certain aspects of phytoplankton production off Georgia, U.S.A. **Marine Geology,** 40: 171-197.

G OPDYKE, N.D., SPANGLER, D.P., SMITH, D.L., JONES, D.S. and LINDQUIST, R.C. 1984. Origin of the epeirogenic uplift of Pliocene-Pleistocene beach ridges in Florida and development of the Florida Karst. **Geology, 12: 226-228.**

H OZSOY, E. 1986. Ebb-tidal jets: A model of suspended sediment and mass transport at tidal inlets. **Estuarine, Coastal and Shelf Science,** 22: 45-62.

H OZSOY, E. and UNLUATA, U. 1982. Ebb-tidal flow characteristics near inlets. **Estuarine, Coastal and Shelf Science,** 14: 251-263.

S PEARSON, D.R. and RIGGS, S.R. 1981. Relationship of surface sediments on the lower forebeach and nearshore shelf to beach nourishment at Wrightsville Beach, North Carolina. **Shore and Beach,** 49 (1): 26-31.

CH PHILLIPS, J.D. 1985. Geomorphic processes and stability of coastal wetlands. **Coastal Zone '85,** 2: 1481-1487.

M PILKEY, O.H., BLACKWELDER, B.W., KNEBEL, H.J. and AYERS, M.W. 1981. The Georgia embayment continental shelf: stratigraphy of a submergence. **Geological Society of America Bulletin,** 92 (1): 52-63.

A POSEY, F.H., JR. and SEYLE, F.W., JR. 1980. Unpredicted rapid erosion, Tybee Island, Georgia. Proceedings of the Second Symposium on Coastal and Ocean Management. **Coastal Zone '80,** 3: 1869-1882.

D REYNOLDS, W.J. 1985. Ebb-tidal deltas and barrier island morphology. **Coastal Zone '85,** 2: 1314-1323.

S SALAZAR-JIMENEZ, A. and FREY, R.W. 1982. Concavity orientations of bivalve shells in estuarine and nearshore shelf sediments, Georgia. **Journal of Sedimentatary Petrology,** 52 (1): 0565-0586.

H SALLENGER, A.H., JR. HOLMAN R.A. and BIRKEMEIER, W.A. 1985 Storm-induced response of a nearshore-bar system. **Marine Geology,** 64: 237-257.

A SAYAO, O.S.F.J. 1986. Movable-bed modeling law for coastal dune erosion. **Journal of Waterway, Port, Coastal and Ocean Engineering,** 110 (4): 506-693.

D SCHWARTZ, R.K. 1975. Nature and genesis of some storm washover deposits. U.S. Army, Corps of Engineering, **Technical Memorandum Nº TM61.**

H SCHWING, F.B. 1983. Nearshore coastal currents on the South Carolina, continental shelf. **Journal of Geophysical Research,** 88 (C8): 4719-4729.

S SEXTON, W.J. and HAYES, M.O. 1982. Natural bar-bypassing of sand at a tidal inlet. **Coastal Engineering,** 2: 1479-1495.

A STANALAND, W. 1985. Beach erosion mechanics. **Coastal Zone '85,** 2: 1924-1932.

G STAPOR, F.W. JR. and MATHEWS, T.D. 1983. Higher-than-present Holocene sea-level events recorded in wave-cut terraces and scarps: Old Island, Beaufort County, South Carolina. **Marine Geology,** 52: M53-M60.

H STAPOR, F.W. JR. and MAY, J.P. 1983. The cellular nature of littoral drift along the northeast Florida coasts. **Marine Geology,** 51: 217-237.

S STEPHENSON, R.A. and McCLUSKEY, J.M. 1985. Variations in sediment budget and morphology at Oregon Inlet, North Carolina. **Proceedings of the Ninth Annual Conference,** The Coastal Society, p. 203-210.

D SWAIN, A. 1985. Equilibrium beach profiles: prediction of coastal erosion due to severe storms. **Coastal Zone '85,** 2: 1963-1970.

L TITUS, J.G. 1985. Sea level rise and wetland loss. **Coastal Zone '85,** 2: 1979-1980.

H WANG, J.D. and LeMEHAUTE, B. 1980. Breaking wave characteristics on a plane beach. **Coastal Engineering,** 4: 137-149.

H WANG, J.D. and van de KREEKE, J. 1986. Tidal circulation in North Biscayne Bay, Florida. **Journal of Waterway, Port, Coastal and Ocean Engineering,** 112 (6) 615-531.

S WARD, L.G. 1981. Suspended-material transport in marsh tidal channels, Kiawah Island, South Carolina. **Marine Geology,** 40: 139-154.

S WEGGEL, J.R. 1983. Analysis method for studying sedimentation patterns, **Journal of Waterway, Port, Coastal and Ocean Engineering,** 109 (2): 256-259.

E ZARILLO, G.A. 1982. Stability of bedforms in a tidal environment. **Marine Geology,** 48: 337-351.

GULF COAST OF U.S.A.

I ALLEN, H.H. and WEBB, J.W. 1983. Erosion control with saltmarsh vegetation. **Coastal Zone '83,** 1: 735-748.

H BEHRENS, E.W. 1981. A large-scale intracoastal circulation pattern affecting estuarine-continental-shelf exchange. **Marine Geology,** 40: 15-25.

I BENTON, A.R., JR. 1981. Galveston: an aerial photographic analysis of a populated barrier island. Achievements of the '70s and prospects for the '80s. **Coastal Society,** p 117-126.

G BOYD, R. and PENLAND, S. 1984. Shoreface translation and the Holocene stratigraphic record: examples from Nova Scotia, the Mississippi Delta and eastern Australia. **Marine Geology,** 60: 391-412.

H COCHRANE, J.D. and KELLY, F.J. 1986. Low-frequency circulation on the Texas-Louisiana continental shelf. **Journal of Geophysical Research,** 91 (C9): 10, 645-10,659.

CH CRAIG, N.J., TURNER, R.E. and DAY, J.W., JR. 1980. Wetland losses and their consequences in coastal Louisisana. **Zeitschrift für Geomorphologie,** Supplementband 34, p. 225-241.

L CHUANG, W.S. and WISEMAN, W.J., JR. 1983. Coastal sea level response to frontal passages on the Louisiana-Texas shelf. **Journal of Geophysical Research,** 88 (C4): 2615-2620.

H DANTIN, E.J., WHITEHURST, C.A. and DURBIN, W.T. 1980. Littoral drift and erosion at Belle Pass, Louisiana. **Journal of Waterway, Port, Coastal and Ocean Engineering,** 106 (4): 493.

S DeLAUNE, R.D., SMITH, C.J. and PATRICK, W.H., JR. 1985. Sedimentation patterns in a Gulf Coast backbarrier marsh: response to increasing submergence. **Earth Surface Processes and Landforms,** 2: 495-490.

L DeLAUNE, R.D., BAUMANN, R.H. and GOSSELINK, J.C. 1983. Relationships among vertical accreation, coastal submergence, and erosion in a Louisiana Gulf coast marsh. **Journal of Sedimentary Petrology,** 53 (1): 147-157.

M DOYLE, L.J. and SPARKES, T.N. 1980. Sediments of the Mississippi, Alabama, and Florida (Mafla) Continental Shelf. **Journal of Sedimentary Petrology,** 50 (3): 905-916.

H HARPER, J.R. 1980. Littoral, drift and erosion at Belle Pass, Louisiana. **Journal of Water, Port, Coastal and Ocean Division,** 106 (1): 134-136.

D HUMMEL, G. and KOCUREK, G. 1984. Interdune areas of the back-island dune field, North Padre Island, Texas. **Sedimentary Geology,** 39: 1-26.

S HUTTON, R.S., DeLAUNE, R.D. and PATRICK, W.H., JR. 1983. Sedimentation, accretion, and subsidence in marshes of Barataria Basin, Louisiana. **Limnology and Oceanography,** 28 (3): 494-502.

CH KAHN, J.H. and ROBERTS, H.H. 1982. Variations in storm response along a microtidal transgressive barrier-island arc. **Sedimentary geology,** 33: 129-146.

L LEATHERMAN, S.P. 1983. Geomorphic effects of projected sea level rise: a case study of Galveston Bay, Texas. **Coastal Zone '83,** 2: 2890-2901.

M MAZZULLO, J. and CRISP, J. 1985. Sources and dispersal of coarse silt on the South Texas continental shelf. **Marine Geology,** 69: 131-148.

M MAZZULLO, J. 1986. Sources and provinces of late Quaternary sand on the East Texas-Louisiana continental shelf. **Geological Society of America Bulletin,** 97: 638-647.

M MAZZULLO, J. and WITHERS, K.D. 1984. Sources, distribution, and mixing of late Pleistocene and Holocene sands on the south Texas continental shelf. **Journal of Sedimentary Petrology,** 54 (4): 1319-1334.

L NUMMEDAL, D. 1983. Future sea level changes along the Louisiana coast. **Shore and Beach,** 51 (2): 10-15.

C NUMMEDAL, D. and CUOMO, R.F. 1984. Shoreline evolution along the northern coast of the Gulf of Mexico. **Shore and Beach,** 52 (1): 11-17.

D OTVOS, E.G. 1985. Barrier platforms: northern Gulf of Mexico. **Marine Geology,** 63: 285-305.

T OTVOS, E.G. 1981. Tectonic lineaments of Pliocene and Quaternary shorelines, northeast Gulf Coast. **Geology,** 9: 398-404.

H PENLAND, S., NUMMEDAL, D. and SCHRAMM, W.E. 1980. Hurricane impact by Dauphin Island, Alabama. Proceedings of the Second Symposium on Coastal and Ocean Management. **Coastal Zone '80,** 2: 1425-1449.

D PENLAND, S., SUTER, J.R. and BOYD, R. 1985. Barrier island arcs along abandoned Mississippi River deltas. **Marine Geology,** 63: 197-233.

D RAUCH, D.M., PEREZ, A.I., LAURA, R.A. and LeMEHAUTE, B. 1985. Dune construction on Perdido Key, Alabama. **Coastal Zone '85,** 1: 1038-1054.

CH SASSER, C., DOZIER, M.M. and GOSSELINK, J.G. 1986. Spatial and temporal changes in Louisiana's Barataria Basin marshes, 1945-1980. **Environmental Management,** 10 (5): 671-680..

CH SCAIFE, W.W., TURNER, R.E. and COSTANZA, R. 1983. Coastal Louisiana recent land loss and canal impacts. **Environmental Management,** 7 (5): 433-442.

H SCHRAMM, W.E., PENLAND, S., GERDES, R.G. and NUMMEDAL, D. 1980. Effects of Hurricane Frederic on Dauphin Island, Alabama. **Shore and Beach,** 48 (3): 20-25.

D SHIDELER, G.L. and SMITH, K.P. 1984. Regional variability of beach and foredune characteristics along the Texas Gulf Coast barrier system. **Journal of Sedimentary Petrololy,** 54 (2): 507-526.

E SHIDELER, G.L. 1984. Suspended sediment responses in a wind-dominated estuary of the Texas Gulf Coast. **Journal of Sedimentary Petrology,** 54 (3): 731-745.

H SMITH, N.P. 1980. Temporal and spatial variability in longshore motion along the Texas Gulf Coast. **Journal of Geophysical Research,** 85 (C3): 1531-1536.

H SUTER, J.R., NUMMEDAL, D., MAYNARD, A.K. and KEMP, P. 1982. A process-response model for hurricane washovers. **Coastal Engineering,** 2: 1459-1478.

D VAN DE KREEKE, J. 1985. Stability of tidal inlets-Pass Cavallo, Texas. **Estuarine, Coastal and Shelf Science,** 21: 33-43.

CH VAN HEERDEN, I.L. and ROBERTS, H.H. 1980. The Atchafalaya Delta: rapid progradation along a traditionally retreating coast (South-Central Louisiana). **Zeitschrift für Geomorphologie,** Supplementaband 34, p. 188-201.

WEST COAST OF U.S.A.

CH AUBREY, D.G. and ROSS, R.M. 1985. The quantitative description of beach cycles. **Marine Geology,** 69: 155-170.

A ASQUITH, D.O. 1983. Rates of Coastal bluff retreat Pismo Beach, California. Coastal Zone '83. **Coastal Zone '83,** 2: 1195-1207.

CH BAGLEY, L.M. and WHITSON, D.H. 1982. Putting the beach back at the oceanside. **Shore and Beach,** 50 (4): 24-32.

CH BERRIGAN, PAUL, D. 1985. Seasonal beach changes at the Taraval Seawell. **Shore and Beach,** 52 (2): 9-15.

H BERRIGAN, PAUL, D. 1985. Variations of wave attack along ocean beach San Francisco, California. **Shore and Beach,** 53 (4): 3-9.

D BIRKEMEIER, W., DOLAN, R. and FISHER, N. 1984. The evolution of a barrier island: 1930-1980. **Shore and Beach,** 52 (2): 3-12.

M CACCHIONE, D.A. and DRAKE, D.E. 1984. Rippled scour depressions on the inner continental shelf off central California. **Journal of Sedimentary Petrology,** 54: 1280-1291.

H CALLAWAY, R.J. 1981. Flushing study of South Beach Marina, Oregon. **Journal of the Waterway, Port, Coastal and Ocean Division,** 107 (2): 47-58.

D CARSON, M.A. and MacLEAN, P.A. 1985. Storm-controlled oblique dunes of the Oregon coast: discussion and reply – discussion. **Geological Society of America Bulletin,** 96: 409-410.

H CHENG, R.T. and GARTNER, J.W. 1985. Harmonic analysis of tides and tidal currents in south San Francisco Bay, California. **Estuarine, Coastal and Shelf Science,** 21: 57-74.

S CLARK, R.S. and OSBORNE, R.H. 1982. Contribution of Salinas River sand to the beaches of Monterey Bay, California, during the 1978 flood period: fourier grain-shape analysis. **Journal of Sedimentary Petrology,** 52 (3): 0807-0822.

S CLIFTON, H.E. 1983. Discrimination between subtidal and intertidal facies in Pleistocene deposits, Willapa Bay, Washington. **Journal of Sedimentary Petrology,** 53 (2): 0530-0369.

D CONVERSE, H. 1982. Barrier beach features of California. **Coastal Engineering,** 2: 1008-1027.

G CRITTENDEN, R., MUHS, D.R. and MUHS, M. 1986. Cliff-height and slope-angle relationships in a chronosequence of Quaternary marine terraces, San Clemente Island, California. **Zeitschrift für Geomorphologie,** Supplementband 30, p. 291-301.

D DEAN, R.G. and MAURMEYER, E.M. 1980. Beach cusps at Point Reyes and Drakes Bay beaches, California. **Coastal Engineering,** 1: 863-884.;

S DEAN, R.G., BEREK, E.P., GABLE, C.G. and SEYMOUR, R.J. 1982. Longshore transport determined by an efficient trap. **Coastal Engineering,** 2: 954-968.

A DICKERT, T.G. and OLSHANSKY, R.B. 1986. Evaluating erosion susceptibility for land-use planning in coastal watersheds. **Coastal Zone Management,** 13: 309-333.

CH DINGLER, J.R. 1981. Stability of a very coarse-grained beach at Carmel, California. **Marine Geology,** 44: 241-252.

H DINGLER, J.R. and CLIFTON, H.E. 1984. Tidal-cycle changes in oscillation ripples on the inner part of an estuarine sand flat. **Marine Geology,** 60: 219-233.

CH DINGLER, J.R., ANIMA, R.J. and CLIFTON, H.E. 1985. The recovery of Monterey Bay beaches after the winter storms of 1982-83. **Coastal Zone '85,** 2: 1295-1313.

M DINGLER, J.R. and ANIMA, R.J. 1982. Sand movement into Carmel Submarine Canyon, California. **Coastal Engineering,** 2: 1268-1287.

G DUPRE, W.R. 1984. Reconstruction of paleo-wave conditions during the late Pleistocene from marine terrace deposits, Monterey Bay, California. **Marine Geology,** 60: 435-454.

L EMERY, K.O. and AUBREY, D.G. 1986. Relative sea level change from tide gauge records of western North America. **Journal of Geophysical Research,** 91: (B14): 13,941-13,953.

A EMERY, K.O. and KUHN, G.G. 1980. Erosion of rock shores at La Jolla, California. **Marine Geology,** 37: 197-208.

D GARDNER, R. and PYE, K. 1981. Nature, origin and palaeoenvironmental significance of red coastal and desert dune sands. **Progress in Physical Geography,** 5 (4): 514-534.

H GELFENBAUM, G. 1983. Suspended-sediment response to semidiurnal and fortnightly tidal variations in a mesotidal estuary: Columbia River, U.S.A. **Marine Geology,** 52: 39-57.

G HAIBLE, W.W. 1980. Holocene profile changes along a California coastal stream. **Earth Surface Processes,** 5: 249-264.

D HOLMAN, R.A. and GUZA, R.T. 1984. Measuring run-up a natural beach. **Coastal Engineering,** 8: 129-140.

D HUNTER, R.E., RICHMOND, B.M. and ALPHA, T.R. 1983. Storm-controlled oblique dunes of the Oregon coast. **Geological Society of America Bulletin,** 94: 1450-1465.

G HUNTER, R.E. 1980. Depositional environments of some Pleistocene coastal terrace deposits, southwestern Oregon-case history of a progradational beach and dune sequence. **Sedimentary Geology**, 26: 241-262.

CH INMAN, D.L. and WINANT, C.D. 1980. The statistical prediction of beach changes in southern California. **Journal of Geophysical Research**, 85 (C6): 3264-3276.

S KARLIN, R. 1980. Sediment sources and clay mineral distributions off the Oregon coast. **Journal of Sedimentary Petrology**, 50 (2): 543-560.

G KARROW, P.F. and BADA, H.K. 1980. Amino acid racemization dating of Quaternary raised marine terraces in San Diego County, California. **Geology**, 8: 200-204.

CH KOMAR, P.D. 1986. The 1982-83 El Niño and erosion on the coast of Oregon. **Shore and Beach**, 54 (2): 3-12.

I KUHN, G.G. 1980. Greatly accelerated man-induced coastal erosion and new sources of beach sand, San Onofre State Park and Camp Pendleton, northern San Diego County, California. **Shore and Beach**, 48 (4): 9-13.

A KUHN, G.G. and SHEPARD, F.P. 1980. Coastal erosion in San Diego County, California. Proceedings of the Second Symposium on Coastal and Ocean Management. **Coastal Zone '80**, 3: 1899-1918.

CH KUHN, G.G. and SHEPARD, F.P. 1983. Newly discovered evidence from the San Diego County area of some principles of coastal retreat. **Shore and Beach**, 51 (1): 3-12.

A LEE, L.J. 1980. Sea cliff erosion in southern California. Proceedings of the Second Symposium on Coastal and Ocean Management. **Coastal Zone '80**, 3: 1919-1938.

G MUDIE, P.J. and BYRNE, R. Pollen evidence for historic sedimentation rates in California coastal marshes. **Estuarine and Coastal Marine Science**, 10: 305-316.

G MUHS, D.R. 1985. Amino acid age estimates of marine terraces and sea levels on San Nicolas Island, California. **Geology**, 13: 58-61.

T MULLINS, H.T., NAGEL, D.K. and DOMINGUEZ, L.L. 1985. Tectonic and eustatic controls of late Quaternary shelf sedimentation along the central California (Santa Cruz) continental margin: high-resolution seismic stratigraphic evidence. **Sedimentary Geology**, 45: 327-347.

C MUSLIN, D. and DEVINE, J. 1983. Comprehensive study of the coast of California. **Coastal Zone '83**, 2: 1142-1152.

C MUSLIN, D. 1984. Comprehensive study of the coast of California. **Shore and Beach**, 52 (2): 31-35.

M NITTROUER, C.A. and STERNBERG, R.W. 1981. The formation of sedimentary strata in an allochthonous shelf environment: the Washington continental shelf. **Marine Geology,** 42: 201-232.

D NORDSTROM, K.F. and PSUTY, N.P. 1983. The value of coastal dunes as a form of shore protection in California, U.S.A. **Coastal Zone '83,** 1: 873-885.

I NORDSTROM, K.F. and TERICH, T.A. 1985. Management consideration for accreting shorelines. **Coastal Zone Management Journal,** 13 (2): 131-150.

I O'BRIEN, M.P. and JOHNSON, J.W. 1980. Structures and sandy beaches. Proceedings of the Second Symposium on Coastal and Dune Management. **Coastal Zone '80,** 4: 2718-2740.

L O'BRIEN, M.P. 1981. Water level variations along California coast. **Journal of Waterway, Port, Coastal and Ocean Engineering,** 17 (3): 216-217.

I ORME, A.R. 1980. Energy-sediment interaction around a groin. Coasts under stress. **Zeitschrift für Geomorphologie,** Supplementband 34, p. 111-128.

I ORME, A.R. and BROWN, A.J. 1983. Variable sediment flux and beach management, Ventura County, California. **Coastal Zone '83,** 3: 2328-2342.

G PETERSON, C.D., SCHEIDEGER, K.F. and SCHRADER, H.J. 1984. Holocene depositional evolution of a small active-margin estuary of the northwestern United States. **Marine Geology,** 59: 51-83.

S SALLENGER, A.H., JR. and RICHMOND, B.M. 1984. High-frequency sediment-level oscillations in the swash zone. **Marine Geology,** 60: 155-164.

G SCHWARTZ, D.L., MULLINS, H.T. and BELKNAP, D.F. 1986. Holocene geologic history of a transform margin estuary: Elkhorn Slough, Central California. **Estuarine, Coastal and Shelf Science,** 22: 285-302.

H SCHWARTZ, M.L. and MAHALA, J. 1985. Net shore-drift along the Pacific coast of Washington State. **Shore and Beach,** 53 (3): 21-25.

S SEYMOUR, R.J. 1980. Longshore sediment transport by tidal currents. **Journal of Geophysical Research,** 85 (C4): 1899-1904.

S SEYMOUR, R.J. 1983. The nearshore sediment transport study. **Journal of Waterway, Port, Coastal and Ocean Engineering,** 109 (1): 79-85.

D SEYMOUR, R.J. and AUBREY, D.G. 1985. Rhythmic beach formation: a conceptual synthesis. **Marine Geology, 65:** 289-304.

S SEYMOUR, R.J. 1980. Longshore sediment transport by tidal currents. **Journal of Geophysical Research,** 85 (C4) 1899-1904.

R SHEPARD, F.P. and KUHN, G.G. 1983. History of sea arches and remnant stacks of La Jolla, California, and their bearing on similar features elsewhere. **Marine Geology,** 51: 139-161.

L SMITH, R.A. 1982. Water level variations along California coast. **Journal of Waterway, Port, Coastal and Ocean Engineering,** 108 (2): 227.

L SMITH, R.A. 1980. Water level variations along California coast. **Journal of Waterway, Port, Coastal and Ocean Engineering,** 106 (3): 335-348.

H SMITH, R.A. 1980. Golden Gate tidal measurements: 1854-1978. **Journal of Waterway, Port, Coastal and Ocean Engineering,** 106 (3): 407-409.

S SWAIN, A. and HOUSTON, J.R. 1984. The nearshore sediment transport study. **Journal of Waterway, Port, Coastal and Ocean Engineering,** 110 (1): 130-132.

C TERICH, T.A. and SCHWARTZ, M.L. 1981. A geomorphic classification of Washington State's Pacific coast. **Shore and Beach,** 49 (3): 21-27.

H WALTERS, R.A. and GARTNER, J.W. 1985. Subtidal sea level and current variations in the northern reach of San Francisco Bay. **Estuarine, Coastal and Shelf Science** 21: 17-32.

H ZETLER, B.D. and FLICK, R.E. 1985. Predicted extreme high tides for California: 1983-2000. **Journay of Waterway, Port, Coastal and Ocean Engineering,** 3 (4): 758-764.

FAR WEST COAST OF U.S.A.

S BARNES, P.W., REIMNITZ, E. and FOX, D. 1982. Ice rafting of fine-grained sediment, a sorting and transport mechanism, Beaufort Sea, Alaska. **Journal of Sedimentary Petrology,** 52 (2): 439-502.

E BARTSCH-WINKLER, S. 1984. Macrotidal subarctic environment of Turnagain and Kink Arms, Upper Cook Inlet, Alaska: sedimentology of the intertidal zone. **Journal of Sedimentary Petrology,** 54 (4): 1221-1238.

D BOUMA, A.H., RAPPEPORT, M.L., ORLANDO, R.C. and HAMPTON, M.A. 1980. Identification of bedforms in lower Cook Inlet, Alaska. **Sedimentary Geology,** 26: 157-177.

M CARLSON, P.R., BRUNS, T.R., MOLNIA, B.F. and SCHWAB, W.D. 1982. Submarine valleys in the northeastern Gulf of Alaska: characteristics and probable origin. **Marine Geology,** 47: 217-242.

S DRAKE, D.E., CACCHIONE, D.A., MUENCH, R.D. and NELSON, C.H. 1980. Sediment transport in Norton Sound, Alaska. **Marine Geology,** 36: 97-126.

M FIELD, M.E., NELSON, C.H., CACCHIONE, D.A. and DRAKE, D.E. 1981. Sand waves on a epicontinental shelf: northern Bering Sea. **Marine Geology,** 42: 233-258.

D FINKELSTEIN, K. 1982. Morphological variations and sediment transport in

crenulate-bay beaches, Kodiak Island, Alaska. **Marine Geology,** 47: 261-281.

G HAMPTON, M.A. 1985. Quaternary sedimentation in Shelikof Strait, Alaska. **Marine Geology,** 62: 213-253.

S HAYES, M.O., MICHEL, J. 1982. Shoreline sedimentation within a forearc embayment, Lower Cook Inlet, Alaska. **Journal of Sedimentary Petrology,** 52 (2): 251-263.

H KOVACS, A. and SODHI, D.S. 1981. Ice pile-up and ride-up on arctic and subarctic beaches. **Coastal Engineering,** 5: 247-273.

CH MOLINA, B.F. 1985. Processes on a glacier-dominated coast, Alaska. **Zeitschrift für Geomorphologie,** Supplementband 57, p. 141-154.

A NOTTINGHAM, D., DRAGE, B.T., GILMAN, J. and ADAMS, J. 1983. Homer Spit: littoral drift and degradation. **Coastal Zone '83,** 3: 2343-2360.

H REIMNITZ, E. and KEMPEMA, E. 1982. Dynamic ice-wallow relief of northern Alaska's neashore. **Journal of Sedimentary Petrology,** 52 (2): 451-461.

H STRINGER, W.J. 1981. Morphology and hazards related to nearshore ice in coastal areas. **Coastal Engineering,** 5: 229-245.

G SZABO, B.J. 1982. Age determination of late Pleistocene marine transgression in western Alaska. **Marine Geology,** 46: M1-M8.

G SZABO, B.J. and MOORE, J.G. 1986. Age of –360–m reef terrace, Hawaii, and the rate of late Pleistocene subsidence of the island. **Geology,** 14: 967-968.

SHORE OF GREAT LAKES

H ALLENDER, J.H. and DITMARS, J.D. 1981. Field measurements of longshore currents on a barred beach. **Coastal Engineering,** 5: 295-309.

H CSANADY, G.T. 1980. Mean summer circulation in Lake Ontario within the coastal zone. **Journal of Geophysical Research,** 85 (C5): 2797-2812.

CH BUCKLER, W.R. and WINTERS, H.A. 1983. Lake Michigan bluff recession. **Annals of the Association of American Geographers,** p. 89-110.

A ENGSTRON, W.M. 1985. Recent beach erosion along the spits and cuspate forelands of Apostle Island National Lakeshore. **Shore and Beach,** 53 (2): 22-28.

R NASH, D. 1980. Forms of bluffs degraded for different lengths of time in Emmet County, Michigan, U.S.A. **Earth Surface Processes,** 5: 331-345.

S NUMMEDAL, D. 1983. Sediment transport and surf zone morphodynamics at Presque Isle, Pennsylvania. **Coastal Zone '83,** 3: 2612-1629.

S NUMMEDAL, D. 1984. Sediment transport and morphology at the surf zone of Presque Isle, Lake Erie, Pennsylvania. **Marine Geology,** 60: 99-122.

H SCHWAB, D.J., MEADOWS, G.A., BENNETT, J.R., SCHULTZ, H., LIU, P.C., CAMPBELL, J.E. and DANNELONGUE, H.H. 1984. The response of the coastal boundary layer to wind and waves: analysis of an experiment in Lake Erie. **Journal of Geophysical Research,** 89 (C5): 8043-8053.

S TRASK, C.B. and HAND, B.M. 1985. Differential transport of fall-equivalent sand grains, Lake Ontario, New York. **Journal of Sedimentary Petrology,** 55 (2): 0226-0234.

CH WEISHAR, L.L. and WOOD, W.L. 1983. An evaluation of offshore and beach changes on a tideless coast. **Journal of Sedimentary Petrology,** 53 (3): 0847-0858.

I YANGGEN, D.A. 1985. Land use controls to reduce coastal erosion demage in Wisconsin. **Proceedings of the Ninth Annual Conference of The Coastal Society,** The Coastal Society, p. 221-230.

VENEZUELA

Carlos Schubert

S CHACARTEGUI, F.J., UPECHURCH, S.B., BALDY, P. and MARTIN, J.M. 1985. Sedimentación in situ en la Laguna de Tacarigua. **Mem. VI Cong. Geol. Venez.**, 1: 305-349.

S HERRERA, J. 1985. Ambientes sedimentarios y su correlación con la climatología, suelos, pendientes, vegetación y el uso del suelo en la Península de la Guajira, Estado Zulia. **Mem. VI Cong. Geol. Venez.**, 7: 4682-4709.

M LAREDO, M. and SCHUBERT, C. 1985. Estudio geofísico del subsuelo de la plataforma de Isla de Aves (Venezuela). **Mem. VI Cong. Geol. Venez.**, 8: 5507-5519.

S MENDEZ, B.J. 1985. Sedimentos pariarrecifales en Los Roques, Las Aves y La Blanquilla. **Mem. VI Cong. Geol. Venez.**, 2: 950-999.

C MENDEZ, B.J. 1985. Terrazas submarinas del frente arrecifal en el Archipiélago de los Roques, Aves de Barlovento, Aves de Sotavento y La Blanquilla. **Mem. VI Cong. Geol. Venez.**, 8: 5549-5569.

L MENDEZ, B.J. 1985. Transgreciones y regresiones marinas en el Pleistoceno Tardío, subsidencia y levantamiento en Los Roques, Las Aves y La Blanquilla. **Mem. VI Cong. Geol. Venez.**, 8: 5570-5599.

T SCHUBERT, C. and KRAUSE, F.F. 1984. Morón fault zone, north-central Venezuelan borderland: identification, definition, and neotectonic character. **Marine Geophys. Res.**, 6: 257-273.

T SCHUBERT, C. and LAREDO, M. 1984. Geology of Aves Island and subsidence of Aves Ridge, Caribbean Sea. **Marine Geol.**, 59: 305-318.

T SCHUBERT, C. and SCHEIDEGGER, A.E. 1986. Recent joints and their tectonic significance in the Coastal Range of Venezuela and in Curacao. **J. Coastal Res.**, 2: 167-172.