



Βιβλιογραφία

- Adam, P., 1990. *Saltmarsh Ecology*. Cambridge University Press, Cambridge.
- Allen, J.R.L. and Pye, K., 1992. Coastal saltmarshes: their nature and importance. In: J.R.L. Allen and K. Pye (eds.): *Saltmarshes: Morphodynamics, Conservation and Engineering Significance*, 1-18, Cambridge University Press, Cambridge.
- Allen, J.R.L., 1999. Geological impacts on coastal wetland landscapes: some general effects of sediment autocompaction in the Holocene of northwest Europe. *The Holocene*, **9**, 1-12.
- Allen, J.R.L., 2000. Morphodynamics of Holocene saltmarshes: a review sketch from the Atlantic and Southern North Sea coasts of Europe. *Quaternary Science Reviews*, **19**, 1155-1231.
- Αλμπανάκης, Κ., 1999. *Μαθήματα Ωκεανογραφίας*. University Studio Press, Θεσσαλονίκη, 160 σ.
- Alve, E., 1995. Benthic foraminiferal responses to estuarine pollution: a review. *Journal of Foraminiferal Research*, **25**, 190-203.
- Ambraseys, N.N., 1960. The seismic sea wave of July 9th 1956 in the Greek archipelago. *Journal of Geophysical Research*, **65** (4), 1257-1265.
- Ambraseys, N.N., 1962. Data for the investigation of the seismic sea waves in the eastern Mediterranean. *Bulletin of the Seismological Society of America*, **52** (4), 895-913.
- Αναγνώστου, Χ., 2008. Διαχείριση παράκτιας ζώνης. Στο: Η. Ευθυμίουπουλος και Μ. Μοδινός (επιμ.): *Το Θαλάσσιο Περιβάλλον*, 155-167, Διεπιστημονικό Ινστιτούτο Περιβαλλοντικών Ερευνών, Ελληνικά Γράμματα, Αθήνα.
- Anderson, R.S., Densmore, A.L. and Ellis, M.A., 1999. The generation and degradation of marine terraces. *Basin Research*, **11**, 7-20.
- Anthony, E.J. and Blivi, A.B., 1999. Morphosedimentary evolution of a delta-sourced drift-aligned sand barrier lagoon complex, western Bight of Benin. *Marine Geology*, **158**, 161-176.
- Antonopoulos, J., 1980. Data for the investigation of seismic sea waves. *Annali di Geofisica*, **33** (1-5), 141-229.
- Armijo, R., King, B., Rigo, G. and Papanastassiou, D., 1996. Quaternary evolution of the Corinth Rift and its implications for the Late Cenozoic evolution of the Aegean. *Geophys. J. Int.*, **126**, 11-53.
- Aslan, A. and Autin, W.J., 1999. Evolution of the Holocene Mississippi River floodplain, Ferriday, Louisiana: insights on the origin of fine-grained floodplains. *Journal of Sedimentary Research*, **B69**, 800-815.
- Bascom, W.H., 1951. The relationship between sand size and beach slope. *Trans. Am. Geoph. Un.*, **32**, 866-74.
- Bates, R.L. and Jackson, J.A., 1980. *Glossary of Geology*. 2nd ed. American Geological Institute, 751 pp.
- Battjes, J.A., 1974. Surf similarity. *Proceedings of the 14th International Conference on Coastal Engineering, ASCE*, 466-480.
- Beer, T., 1983. *Environmental Oceanography. An introduction to the Behavior of Coastal Waters*. Pergamon Press, 262 pp.
- Βελεγράκης, Α.Φ., 2008. Διάβρωση ελληνικών παραλίων. Στο: Η. Ευθυμίουπουλος και Μ. Μοδινός (επιμ.): *Το Θαλάσσιο Περιβάλλον*, 155-167, Διεπιστημονικό Ινστιτούτο Περιβαλλοντικών Ερευνών, Ελληνικά Γράμματα, Αθήνα.
- Berger, R., 1970. Ancient Egyptian radiocarbon chronology. *Phil. Trans. Roy. Sec.*, **A**, **269**, 23-36.
- Bintanja, R., van de Wal, R.S.W. and Oerlemens, J., 2005. Modeled atmospheric temperatures and global sea-levels over the past million years. *Nature*, **437**, 125-128.
- Bird, E.C.F., 2005. *An Introduction to Coastal Geomorphology*. 3rd Edition. Ed. B. Blackwell. N. York,
- Bijlsma, L., 1996. Coastal zones and small islands. In: R.T. Watson, M.C. Zinyowera and R.H. Moss (eds.): *Climate Change 1995: impacts, adaptations and mitigation of climate change: scientific-technical analyses (Contribution of working-group II to the second assessment report of the Intergovernmental Panel on Climate Change)*, 289-324, Cambridge University Press, Cambridge.
- Bloom, A.L., Broecker, W.S., Chappell, J.M., Mathews, R.K., and Mesolella, K.J., 1974. Quaternary sea-level fluctuations on a tectonic coast: New $^{230}\text{Th}/^{234}\text{U}$ dates from the Huon Peninsula, New Guinea. *Quaternary Research*, **4**, 185-205.
- Borowka, R.K., 2004. Beach ridge. In: A.S. Goodie (ed.): *Encyclopedia of Geomorphology*, vol. **1**, 72-73, Routledge.
- Briggs, D., Smithson, P., Addison, K and Atkinson, K., 1997. *Fundamentals of the physical environment*. 2nd edition, Routledge, London.
- Broecker, W.S., Thurber, D.L., Goddard, J., Ku, T. L., Matthews, R.K. & Mesolella, K.J., 1968. Milankovich hypothesis supported by precise dating of coral reefs and deep-sea sediments. *Science*, **159**, 297-300.
- Brown, B.E. and Ogden, J.C., 1993. Coral bleaching. *Scientific American*, **268**, 44-70.
- Bruun, P., 1962. Sea level rise as a cause of shore erosion. *Journal of Waterways and Harbour Division*, **88**, 117-130.

- Bruun, P., 1983. A review of conditions for the use of the Bruun rule of erosion. *Coastal Engineering*, **7**, 77-89.
- Bruun, P., 1988. The Bruun Rule of erosion by sea-level rise: a discussion of large scale two- and three-dimensional usages. *Journal of Coastal Research*, **4**, 627-648.
- Bryant, E.A., Young, R.W. and Price, D.M., 1997. Late Pleistocene marine deposition and TL chronology of the New Wales, Australian coastline. *Zeitschrift fur Geomorphologie N.F.*, **41**, 205-227.
- Bryant, E.A., Young R.W. and Price, D.M., 1996. Tsunami as a major control on coastal evolution, southeastern Australia. *Journal of Coastal Research*, **12**, 831-840.
- Bryant, E.A. and Price, D.M., 1997. Late Pleistocene marine chronology of the Gippsland Lakes region, Australia. *Physical Geography*, **18**, 318-334.
- Burbank, D.W. and Anderson, R.S., 2007. *Tectonic Geomorphology*. Blackwell Publishing, 274pp.
- Caputo, R., 2007. Sea-level curves: Perplexities of an end-user in morphotectonic applications. *Global and Planetary Change*, **57**, 417-423.
- Carter, R.W.G., 1986. The morphodynamics of beach ridge formation; Magilligan, Northern Ireland. *Marine Geology*, **73**, 191-214.
- Carter, R.W.G., 1988. *Coastal environments: an introduction to the Physical, ecological and cultural systems of coastlines*. Academic Press, London, 617pp.
- Carter, R.W.G. and Stone, G.W., 1989. Mechanisms associated with the erosion of sand dune cliffs, Magilligan, Northern Ireland. *Earth Surface Processes and Landforms*, **14**, 1-10.
- Carter, R.W.G. and Wilson, P., 1990. The geomorphological, ecological and pedological development of coastal foredunes at Magilligan Point, Northern Ireland. In: K.F. Nordstrom, N.P. Psuty and R.W.G. Carter (eds.): *Coastal Dunes: Form and Process*, 129-157, Wiley, Chichester.
- Chapman, V.J., 1974. *Salt Marshes and Salt Deserts of the World*. 2nd edition, J. Cramer, Lehere, 392 pp.
- Chappell, J., 1974. Geology of coral terraces: Huon Peninsula, Nea Guinea: A study of Quaternary tectonic movements and sea-level changes. *Geological Society of America Bulletin*, **85**, 533-570.
- Chappell, J., Omura, A., Esat, T., McGulloch, M., Pandolfi, J., Ota, Y., and Pillans, B., 1996. Reconciliation of Late Quaternary sea-levels derived from coral terraces at Huon Peninsula with deep sea oxygen isotope records. *Earth and Planetary Science Letters*, **141**, 227-236.
- Cicin-Sain, B. and Knecht, R.W., 1998. *Integrated Coastal and Ocean Management: Concepts and Practices*. Island Press, Washington, DC, 517 pp.
- Cloud, P.E., 1958. Nature and origin of atolls. 8th *Pacific Science Congress*, v. **IIIA**, 1009-1035.
- Coleman, J.M. and Wright, L.D., 1975. Modern river deltas: variability of processes and sand bodies, In: M.L. Broussard (ed.): *Deltas, models for exploration*, 99-150, 2nd edition, Houston Geological Society, Houston, Texas.
- Cooper, W.S., 1967. Coastal dunes of California. *Geological Society of America Memoir*, **104**, 131 pp.
- Corey, A.T., 1949. *Influence of shape on the fall velocity of sand grains*. Unpublished MS Thesis, A & M College, Colorado.
- Costanza, R., d'Arge, R., de Groot, R., Farber, S., Grasso, M., Hannon, B., Linburg, K., Naeem, S., O'Neill, R.V., Paruelo, J., Raskin, R.G., Sutton, P. and van den Belt, M., 1997. The value of the world's ecosystem services and natural capital. *Nature*, **387**, 253-260.
- Cotton, C.A., 1974. *Bold Coasts: annotated reprints of selected papers on coastal geomorphology 1916-1969*. Reed, Wellington, N. Zealand.
- Cowell, P.J. and Thom, B.G., 1994. Morphodynamics of coastal evolution. In: R.W.G. Carter and C.D. Woodroffe (eds.): *Coastal Evolution: Late Quaternary Shoreline Morphodynamics*, 33-86, Cambridge University Press, Cambridge.
- Croll, J., 1864. On the physical causes of the change of climate during Geological Epochs. *Philosophical Magazine*, **28**, 121-137.
- Daly, R.A., 1934. *The changing world of the Ice Age*. Yale University Press, New Haven, CT, 271 pp.
- Daly, R.A., 1942. *The floor of the ocean*. University of North Carolina Press, Chapel Hill, North Carolina.
- Dana, J.D., 1874. *Corals and coral islands*. Dodd Mead, N.Y., 406 pp.
- Dana, J.D., 1885. The origin of coral reefs and islands. *American Journal of Science*, v. **30**, 89-105; 169-191 (map).
- Darwin, C., 1837. On certain areas of elevation and subsidence in the Pacific and Indian oceans, as deduced from the study of coral formations. *Geological Society of London Proceedings*, v. **2**, 552-554.
- Darwin, C., 1842. *The structure and distribution of coral reefs*. Reprinted by Appleton and Co., N.Y., 344 pp., and University of Arizona Press, 214 pp.
- Davies, J.L., 1964. A morphogenic approach to the world's shorelines. *Zeitschrift fur Geomorphologie*, **8**, 127-142.
- Davies J.L., 1980. *Geographical variation in coastal development*. Longman, London, 212 pp.
- Davies, J.R.R. and Fitzgerald D.M., 2004. *Beaches and Coasts*. Blackwell publishing, 419 pp.
- Davies, K.H., 1983. Amino acid analysis of Pleistocene marine molluscs from the Gower Peninsula. *Nature*, **302**, 137-139.
- Davis, W.M., 1928. The coral reef problem. *American Geographical Society Special Publication* **9**, 596 pp.

- Dean, R.G. and Maurmeyer, E.M., 1983. Models for beach profile response. In: P.D. Komar (ed.): *Handbook of Coastal Processes and Erosion*, 151-166, GRC Press, Boca Raton, Florida.
- Dijkema, K.S., 1987. The geography of salt marshes in Europe. *Zeitschrift für Geomorphologie*, **31**, 489-499.
- Dobrin, M.B., Perkins, B. and Snively, B.L., 1949. Subsurface constitution of Bikini atoll as indicated by seismic refraction survey. *Geological Society of America Bulletin*, v. **60**, 807-828.
- Dominey-Howes, D. and Cundy, A., 2001. Tsunami risk in the Aegean Sea and the role of systematic field, laboratory and documentary studies: the case of the 1956 tsunami. In: G. T. Hebensteit (ed.): *Tsunami research at the critical decade*, 103-117, Kluwer Academic Publishers.
- Dubois, R.N., 1992. A re-evaluation of Bruun's rule and supporting evidence. *Journal of Coastal Research* **8**, 618-628.
- Dubois, R.N., 2002. How does a barrier shore-face respond to a sea-level rise? *Journal of Coastal Research* **18**(2), iii-v.
- Dudley, W.C. and Lee, M., 1998. *Tsunami*. 2nd edition, University of Hawaii Press Honolulu, 362pp.
- Easterbrook, D.J., 1999. *Surface processes and landforms*. 2nd edition, Prentice Hall, N. Jersey, 546 pp.
- European Commission, 2002. Recommendation of the European Parliament and Council of 20 May 2002, concerning the implementation of the Integrated Coastal Zone Management in Europe, 2002/413/EC OJ L148, 6.6.2002, 24 pp.
- European Commission, 2004. Living with coastal erosion in Europe, sediment and space for sustainability. Results from the EUROSION study. Ed. P. Doody, M. Ferreira, S. Lombardo, I. Lucius, R. Misdorp, H. Niesing, A. Salman, M. Smallegange.
- El Raey, M., Frihy, O., Nasr, S.M. and Dewidar, K.H., 1999. Vulnerability assessment of sea level rise over Port Said Governorate, Egypt. *Environmental Monitoring and Assessment*, **56**, 113-128.
- Emery, K.O., 1948. Submarine geology of Bikini atoll. *Geological Society of America Bulletin*, v. **59**, 855-860.
- Emery, K.O., Tracey, J.L. and Ladd, H.S., 1954. Geology of Bikini and nearby atolls. *U.S. Geological Survey Professional Paper* **260-A**, 265 pp.
- Emery, K.O. and Milliman, J.D., 1978. Suspended matter in surface waters: influence of river discharge and upwelling. *Sedimentology*, **25**, 125-140.
- Emery, K.O., and Kuhn, G.G., 1980. Erosion of rock shores at La Jolla. *Marine Geology*, **37**, 197-208.
- Emiliani, C., 1968. The Pleistocene epoch and the evolution of man. *Current Anthropology*, **9**, 27-47.
- Evans, G., 1965. Intertidal flat sediments and their environment of deposition in the Wash. *Quarterly Journal of the Geological Society of London*, **121**, 209-245.
- Fairbridge, R.W., 1950. Recent and Pleistocene coral reefs of Australia. *Journal of Geology*, **58**, 330-401.
- Fairbridge, R.W., 1961. Eustatic changes in sea-level. *Physics and Chemistry of the Earth*, **4**, 99-185.
- Finkl, Ch.W., 2004. Coastal classification: systematic approaches to consider in the development of a comprehensive scheme. *Journal of Coastal Research*, **20**(1), 166-213.
- Folk, R.L. and Ward, W.C., 1957. Brazos bar: a study of significance of grain size parameters. *Journal of Sedimentary Petrology*, **27**, 3-26.
- Folk, R.L., 1980. *Petrology of Sedimentary Rocks*. Hamphill Publishing, Austin, Texas, 184 pp.
- Fraser, G.S., and Hester, N.C., 1977. Sediments and sedimentary structures of a beach-ridge complex, southwestern shore of Lake Michigan. *Journal of Sedimentary Petrology*, **47**, 1187-1200.
- French, J.R. and Spencer, T., 1993. Dynamics of sedimentation in a tide-dominated backbarrier saltmarsh, Norfolk, UK. *Marine Geology*, **110**, 315-331.
- French, J.R., 1994. Tide dominated coastal wetlands and accelerated sea-level rise: a NW European perspective. *Journal of Coastal Research, Special Issue* **12**, 91-101.
- French, J.R., 2004. Mud flat and muddy coasts. In: A.S. Goodie (ed.): *Encyclopedia of Geomorphology*, vol. **2**, 704-706, Routledge.
- French, P.W., 1997. *Coastal and estuarine management*. Routledge, London.
- Friedrichs, C.T. and Perry, J.E., 2001. Tidal saltmarsh morphodynamics: a synthesis. *Journal of Coastal Research, Special Issue* **27**, 7-37.
- Gaki-Papanastassiou, K., Maroukian, H., Pavlopoulos, K. and Zamani, A., 1997. The implications of the expected sea level rise on the low-lying areas of continental Greece in the next century. *Proceedings of the International Symposium on Engineering Geology and the Environment, Athens*, 121-126.
- Gaki-Papanastassiou, K., Maroukian, H., Papanastassiou, D. and Kourbanian, V., 2008a. The morphotectonic evolution of the southern half of Kythera Island, Ionian Sea, Greece, during Quaternary. *31st International Geographical Congress, Tunis, book of abstracts*, 142.
- Gaki-Papanastassiou, K., Karymbalis, E., Maroukian, H. and Papanastassiou, D., 2008b. Geomorphic evolution of southern Kephallonia Island (Greece). During the Quaternary. *31st International Geographical Congress, Tunis, book of abstracts*, 141-142.
- Gaki-Papanastassiou, K., Karymbalis, E., Papanastassiou, D., Maroukian, H., 2009. Quaternary marine terraces as indicators of neotectonic activity of the Ierapetra normal fault SE Crete (Greece). *Geomorphology*, **104**, 38-46.
- Galloway, W.E., 1975. Process framework for describing the morphologic and stratigraphic evolution of deltaic depositional systems. In: M.L. Brousard (ed.): *Deltas*:

- Models for Exploration*, 87-98, Houston Geological Society, Houston.
- Gehrels, W.R., 1994. Determining relative sea-level change from salt-marsh foraminifera and plant zones on the coast of Maine, USA. *Journal of Coastal Research*, **10**, 990-1009.
- Gilbert, G.K., 1885. The topographic features of lake shores. *Annual Reports of the US Geological Survey*, **5**, 75-123.
- Godwin, H., Suggate, R.P. and Willis, E.H., 1958. Radiocarbon dating of the eustatic rise in ocean level. *Nature*, **181**, 1518-19.
- Gornitz, V.M., Daniels, R.C., White, T.W. and Birdwell, K.R., 1994. The development of a coastal vulnerability assessment database, Vulnerability to sea-level rise in the U.S. southeast. *Journal of Coastal Research, Special Issue*, **12**, 327-338.
- Goudie, A. 1983. *Environmental change*. 2nd edition, Oxford University Press, Oxford.
- Guilcher, A., 1988. *Coral reef geomorphology*. John Wiley and Sons, Chichester, U.K., 228 pp.
- Gulliver, F.P., 1899. Shorelines topography. *Proc. Am. Acad. Arts Sci.*, **34**, 151-258.
- Haslett, S., 2000. *Coastal Systems*. Introductions to environment series, Routledge, London, 218 pp.
- Haslett, S.K. and Curr, R.H.F., 1998a. Coastal rock platforms and Quaternary sea-levels in the Baie d' Audierne, Brittany, France. *Zeitschrift fur Geomorphologie N.F.*, **42**, 507-515.
- Haslett, S.K., Davies, P and Stawbridge, F., 1998b. Reconstructing Holocene sea-levels in the Severn Estuary and Somerset Levels: the foraminifera connection. *Archaeology in the Severn Estuary*, **8**, 29-40.
- Haslett, S.K., Bryant, E.A. and Curr, R.H.F., 2000. Tracing beach sand provenance and transport using foraminifera: preliminary examples from NW Europe and SE Australia. In: I. Foster (ed.): *Tracers in Geomorphology*, 437-452, Wiley, Chichester.
- Hayes, M.O., 1975. Morphology of sand accumulations in estuaries. In L.E. Cronin (ed.): *Estuarine Research*, volume II, 3-22, Academic Press, New York.
- Healy, T., 1991. Coastal erosion and sea level rise. *Zeitschrift fur Geomorphologie N.F., Supplementband*, **81**, 15-29.
- Hemleben, Ch., Meischner, D., Zahn, R., Almogi-Labin, A., Erlenkeuser, H. and Hiller, B., 1996. Three hundred eighty thousand year long stable isotope and faunal records from the Red Sea: influence of global sea-level change on hydrography. *Paleoceanography*, **11**(2), 147-156.
- Hinrichsen, D., 1998. *Coastal Waters of the World: Trends, Threats and Strategies*. Island Press, Washington DC, 275 pp.
- Hodell, D.A., Charles, C.D., Curtis, J.H., Mortyn, P.G., Ninnemann, U.S., and Venz, K.A., 2003. Data report oxygen isotope stratigraphy of ODP LEG 177 sites 1088, 1089, 1090, 1093 and 1094. In: R. Gersonde, D.A. Hodell and P. Blum (eds.): *Proceedings of the Ocean Drilling Program, Scientific Results*, vol. **177**, 1-26.
- Horton, B.P., Edwards, R.J. and Lloyd, J.M., 1999. UK intertidal foraminiferal distributions: implications for sea-level studies. *Marine Micropalaeontology*, **36**, 205-223.
- Houghton, J.T., 1994. *Global Warming: The Complete Briefing*. Lion Publishing, Oxford, 192 pp.
- Huggett, R.J., 2007. *Fundamentals of Geomorphology*. Routledge - Taylor & Francis, New York, 472 pp.
- Imbrie, J., Hayes, J.D., Martinson, D.G., McIntyre, A., Mix, A.C., Morley, J.J., Pisias, N.G., Prell, W.L. and Shackleton, N.J., 1984. The orbital theory of Pleistocene climate: support from a revised chronology of the marine $\delta^{18}\text{O}$ record. In: A.L. Berger et al. (eds.): *Milankovitch and Climate, Part I*, 269-305, Reidel Publ. Company, Dordrecht.
- Inman, D.L., 1952. Measures for describing the size distribution of sediments. *Journal of Sedimentary Petrology*, **22**, 125-145.
- Inman, D.L., 1960. *Shore Processes: Encyclopedia of Science and Technology*. McGraw Hill, New York.
- Intergovernmental Panel on Climate Change (I.P.C.C.), 1994. *Preparing to Meet the Coastal Challenges of the 21st Century*. Report of the World Coast Conference, 1-5 November 1993, The Hague: Ministry of Transport, Public Works and Water Management.
- Intergovernmental Panel on Climate Change (I.P.C.C.), 2007. *Climate Change 2007: The physical Science Basis Summary for Policymakers Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change*, Richard Alley, Terje Berntsen, Nathaniel L. Bindoff, Zhenlin Chen, Amnat Chidthaisong, Pierre Friedlingstein, Jonathan Gregory, Gabriele Hegerl, Martin Heimann, Bruce Hewitson, Brian Hoskins, Fortunat Joos, Jean Jouzel, Vladimir Kattsov, Ulrike Lohmann, Martin Manning, Taroh Matsuno, Mario Molina, Neville Nicholls, Jonathan Overpeck, Dahe Qin, Graciela Raga, Venkatachalam, Ramaswamy, Jiawen Ren, Matilde Rusticucci, Susan Solomon, Richard Somerville, Thomas F. Stocker, Peter Stott, Ronald J. Stouffer, Penny Whetton, Richard A. Wood, David Wratt, Geneva, 18 pp.
- Jelgersma, S., 1966. Sea-level changes during the last 10000 years. In: J.S., Sawyer (ed.): *World Climate 8000 to 0 BC, Proceedings of the International Symposium on World Climates*, 18-19 April, 1966 Royal Meteorological Society, London.
- Johnson, D.W., 1919. *Shore processes and Shoreline Development*. Hafner Publishing, N. York, 584 pp.
- Καρύμπαλης, Ε. 1996. *Γεωμορφολογικές παρατηρήσεις στη λεκάνη απορροής του Εύηνου ποταμού*. Διδακτορική Διατριβή, Τμήμα Γεωλογίας, Πανεπιστήμιο Αθηνών. 244 σ.

- Καρύμπαλης, Ε., 1999. Ανθρώπινες επεμβάσεις στο δέλτα του Εύηνου ποταμού. *Πρακτικά 5ου Πανελληνίου Γεωγραφικού Συνεδρίου*, Αθήνα, 591-599.
- Karymbalis E., Tegou M. and Tsalkitzi, O., 2001. Study of delta formation factors at Central Greece. *Bulletin of the Geological Society of Greece*, **34**(1), 381-388.
- Karymbalis, E. and Chalkias. C., 2005. A GIS – RS approach in vulnerability assessment of deltaic coastal zone due to the impact of sea-level rise. *Proceedings of International Symposium on GIS and Remote Sensing: Environmental Applications*, 299-306.
- Karymbalis, E., Karageorgiou, M., Parcharidis, I. and Karageorgiou, D., 2006. Recent coastal changes and implications of the future sea-level rise at the Kalamas River Delta (Western Greece). In: A. Tubielewicz (ed.): *Coastal Dynamics, Geomorphology and Protection*, 197-204, Gdansk University of Technology.
- Karymbalis, E., Gaki-Papanastassiou, K. and Maroukian, H., 2007. Recent geomorphic evolution of the fan delta of the Mornos River, Greece: Natural processes and human impacts. *Bulletin of the Geological Society of Greece*, vol. **XXXX**/4, 1538-1551.
- Karymbalis, E., 2007. Fan-deltas geomorphology in the northern coast of Gulf of Corinth, Greece. *Proceedings of the 8th International Conference on the Mediterranean Coastal Environment, MEDCOAST 07*, E. Ozhan (ed.), Alexandria, Egypt, vol. **2**, 1321-1332.
- Καρύμπαλης, Ε. και Γάκη-Παπαναστασίου, Κ., 2008. Γεωμορφολογική μελέτη των δέλτα των ποταμών Πηνειού, Καλαμά, Εύηνου και Μόρνου. *Πρακτικά 4ου Πανελληνίου Συνεδρίου Διαχείριση και Βελτίωση Παράκτιων Ζωνών*, έκδοση Εργαστηρίου Λιμενικών Έργων Ε.Μ.Π., 85-94.
- Kay, R. and Alder, J., 1999. *Coastal planning and Management*. E & FN Spon, London.
- Keller, A. and Blodgett, R., 2006. *Natural Hazards, Earth's Processes as Hazards, Disasters and Catastrophes*. Pearson Prentice Hall, 395 pp.
- Kelletat, D.H., 1997. Mediterranean coastal biogeomorphology: processes, forms and sea-level indicators. In: F., Briand, and A. Maldonado, (eds.): *Transformations and Evolution of the Mediterranean Coastline. Monaco: Bulletin Institute of Oceanography, No Sp.*, **18**, 209-226.
- Kelletat, D.H., 2005. Notches. In: M.L. Schwartz (ed.): *Encyclopedia of Coastal Science*, 728-730, Springer.
- Koenig, R., 2001. Researchers target deadly tsunamis. *Science*, **293**, 1251-1253.
- Komar, P.J., 1998. *Beach Processes and Sedimentation*. 2nd edition, Prentice Hall, 544 pp.
- Κουτίτας, Χ., 1998. *Εισαγωγή στην παράκτια τεχνική και τα λιμενικά έργα*. Εκδόσεις ΖΗΤΗ, Θεσσαλονίκη, 182 pp.
- Krumbein W.C., 1934. Size frequency distribution of sediments. *J. Sedim. Petrol.*, **4**, 65-77.
- Laborel, J., Morhange, C., Collina Girard, J. and Laborel Deguen, F., 1999. Littoral bioerosion, a tool for the study of sea-level variations during the Holocene. *Bull. Geol. Soc. Denmark*, **45**, 164-168.
- Ladd, H.S., 1961. Reef building. *Science*, **134**, 703-715.
- Lajoie, K.R., 1986. Coastal tectonics. In: *Active tectonics*. National Academic Press, Washington, DC, 95-124.
- Lambeck, K., 1996. Sea-level change and shore-line evolution in Aegean Greece since Upper Palaeolithic Time. *Antiquity*, **70**, 588-611.
- Lea, D.W., Martin, P.A., Pak, D.K., and Spero, H.J., 2002. Reconstructing a 350 ky history of sea-level using planktonic Mg/Ca and oxygen isotope records from a Cocos Ridge core. *Quat. Sci. Rev.*, **21**, 283-293.
- Λεοντάρης, Σ., 1992. *Εισαγωγή στην Ωκεανογραφία*. Εκδόσεις Συμμετρία, Αθήνα, 441 σ.
- Lick, W. and Huang, H., 1993. Flocculation and the physical properties of flocs. In: A.J. Mehta (ed.): *Nearshore and Estuarine Cohesive Sediment Transport*, 21-39, American Geophysical Union, Washington, DC.
- Lowe, J.J. and Walker, M.J.C., 1997. *Reconstructing Quaternary Environments*. 2nd edition, Longman, Harlow, 446 pp.
- Mannion, A.M., 1999. *Natural environmental change*. Routledge, London.
- Maroukian, H., 1990. Implications of sea-level rise for Greece. *Report of the I.P.C.C. Miami Conference*, **2**, 161-181.
- Maroukian, H., K. Gaki-Papanastassiou, K. Pavlopoulos and Zamani, A., 1995. Comparative geomorphological observations in the Kalamas delta in Western Greece and the Sperchios delta in eastern Greece. *Rapp. Comm. Int. Mer. Medit., Book of Abstracts*, **34**, 110.
- Μαρουκιάν Χ., Παυλόπουλος Κ., Γάκη-Παπαναστασίου και Ζαμάνη, Α., 2001. Οι επιπτώσεις από την αναμενόμενη άνοδο της θαλάσσιας στάθμης στις χαμηλές παράκτιες περιοχές της ηπειρωτικής Ελλάδας κατά τον επόμενο αιώνα. *Περιοδικό Γεωγραφίες*, **1**, 73-82.
- Maroukian, H. and Karymbalis, E., 2004. Geomorphic evolution of the fan delta of the Evinos river in Western Greece and Human impacts in the last 150 years. *Zeitschrift fur Geomorphologie N.F.*, **48**/2, 201-217.
- Maroukian, H., Karymbalis, E. and Pavlopoulos, K., 2005. Field Trip Guide to the broader area of Korinthos-Loutraki (Perachora). *Zeitschrift fur Geomorphologie N.F., Suppl.*, **137**, 177-193.
- Mason, O.K., 1990. *Beach ridge geomorphology of Kotzebue Sound: implications on Paleocology and archaeology*. Ph.D. dissertation. Anchorage: University of Alaska, 262 pp.
- Mason, O.K. and Jordan, J.W., 1993. Heightened North Pacific storminess during synchronous Late Holocene erosion of northwest Alaska beach ridges. *Quaternary Research*, **40**, 55-69.

- Masselink, G. and Hughes, M., 2003. *Introduction to Coastal Processes and Geomorphology*. H. Arnold, London, 354 pp.
- McBride, R.A., Brynes, M.R. and Hiland, M.W., 1995. Geomorphic response-type model for barrier coastlines: a regional perspective. *Marine Geology*, **126**, 143-159.
- McCave, I.N., 1978. Grain size trends and transport along beaches, example from E. Anglia. *Marine Geology*, **28**, 1743-1757.
- McGullach, P., 1978. *Modern concepts in Geomorphology*. Oxford University Press, Oxford.
- McKnight, T.L. and Hess, D., 2000. *Physical Geography - A Landscape Appreciation*. Virtual Field Trip Edition, Prentice Hall, N. Jersey, 604 pp.
- McLean, R.F., 2004. Bruun Rule. In: A.S. Goodie (ed.): *Encyclopedia of Geomorphology*, vol. **1**, 103-106, Routledge.
- Mehta, A.J. and Kirby, R. 2001. Muddy coast dynamics and stability. *Journal of Coastal Research, Special Issue*, **27**, 121-136.
- Milankovitch, M., 1941. Kanon der Erdbestrahlung und seine Anwendung auf dem Eiszeitenproblem. *Royal Serbian Sciences, Spec. Publ., 132 Section of Mathematical and Natural Sciences*, **33**, Belgrade, 633 pp.
- Morner, N.A., 1971. Eustatic changes during the last 20000 years and a method of separating the isostatic and eustatic factors in an uplifted area. *Palaeogeogr. Palaeoclimat. Palaeoecol.*, **9**, 153-181.
- Morner, N.A., 1973. Eustatic changes in last 300 years. *Paleogeography, Paleoclimatology, Paleocology*, **13**, 1-14.
- Nanson, G.C., Callen, R.A., and Price, D.M., 1998. Hydroclimatic interpretation of Quaternary shorelines on South Australian playas. *Paleogeography, Paleoclimatology, Paleocology*, **144**, 281-305.
- N.E.R.C., 1991. *United Kingdom Digital Marine Atlas*. Natural Environmental Research Council, Swindon.
- Nicholls, R.J. and Small, C., 2002. Improved estimates of coastal population and exposure to hazards released, EOS. *Transactions, American Geophysical Union*, **83** (28), 301-305.
- Νικολακόπουλος, Κ., Περισσοράτης, Κ., Τσόμπος, Π., Μητρόπουλος, Δ. και Γεωργίου, Χ., 2008. Καθορισμός του παλαιού αιγιαλού με γεωλογικά κριτήρια. Ο ρόλος του ΙΓΜΕ. *Πρακτικά 4ου Πανελληνίου Συνεδρίου Διαχείριση και Βελτίωση Παράκτιων Ζωνών*, έκδοση Εργαστηρίου Λιμενικών Έργων Ε.Μ.Π., 13-22.
- N.O.A.A.: National Weather Service Tsunami Warning System. www.prh.noaa.gov/itic/ - from the International Tsunami Information Center.
- Νόμος 2971/2001 (αιγιαλός, παραλία και άλλες διατάξεις) (ΦΕΚ Α' 285/19.12.2001).
- Olson, J.S., 1958. Lake Michigan dune development 1. Wind velocity profiles. *Journal of Geology*, **66**, 254-263.
- Orford, J.D., Carter, R.W.G. and Jennings, S.C., 1991. Coarse clastic barrier environments: Evolution and implications for Quaternary sea-level interpretation. *Quaternary International*, **9**, 87-104.
- Orton, G.J. and Reading, H.G., 1993. Variability of deltaic processes in terms of sediment supply, with particular emphasis on grain size. *Sedimentology*, **40**, 475-512.
- Otvos, E.G., 2000. Beach ridges – definitions and significance. *Geomorphology*, **32**, 83-108.
- Papadopoulos, G.A. and Imamura, F., 2001. Proposal for a new tsunami intensity scale. *Proceedings of the International Tsunami Conference*, Seattle, 7-9 August, 569-577.
- Papazachos, B.C., Koutitas, CH., Hatzidimitriou, P.M., Karacostas, B.G. and Papaioannou, A., 1986. Tsunami hazard in Greece and the surrounding area. *Annales Geophysicae*, **4B**(1), 79-90.
- Παπαζάχος, Β. και Παπαζάχου, Κ., 2003. *Οι σεισμοί της Ελλάδας*. 3η έκδοση, εκδόσεις ΖΗΤΗ, Θεσσαλονίκη, 286 σ.
- Park, C., 1997. *The environment: Principles and Applications*. Routledge, London, 660 pp.
- Paterson, D.M., 1997. Biological mediation of sediment erodibility: ecology and physical dynamics. In: N. Burt, R. Parker and J. Watts (eds.): *Cohesive sediments*, 215-229, Wiley, Chichester.
- Pendleton, E.A., Williams, S.J. and Thieler, E.R., 2004. Coastal vulnerability assessment of Assateague Island national seashore (ASIS) to sea-level rise. *U.S. Geological Survey Open-File Report 2004-1020*, Electronic Book.
- Pethic, J., 1984. *An Introduction to coastal geomorphology*. E. Arnold, London, 260 pp.
- Pethic, J.S., 1996. The geomorphology of mudflats. In: K.F. Nordstrom and C.T. Roman (eds.): *Estuarine Shores: Evolution, Environment and Human Alterations*, 185-211, Wiley, Chichester.
- Pinet, P.R., 2000. *Invitation to Oceanography*. 2nd edition, Jones and Bartlett Publishers, Sudbury, 555 pp.
- Piper, D.J.W. and Panagos, A.G., 1981. Growth patterns of the Acheloos and Evinos deltas, Greece. *Sedimentary Geology*, **28**, 111-132.
- Piper, D.J.W., Kontopoulos, N., Anagnostou, C., Chronis, G. and Panagos, A.G., 1990. Modern deltas in the western Gulf of Corinth, Greece. *Geo-Marine Letters*, **10**/1, 5-12.
- Pirazzoli, P.A., 1986. Marine Notches. In: O. Van de Plassche (ed.): *Sea-level Research: a manual for the collection and evaluation of data*, 361-400, Geo Books, Norwich, UK.
- Pirazzoli, P.A., Montaggioni, L.F., Saliege, J.F., Segonzac, G. Thommeret, Y. and Vergnaud Grazzini, C., 1989. Crustal block movements from Holocene shorelines: Rhodes Island (Greece). *Tectonophysics*, **170**, 89-114.

- Pirazzoli, P.A., Stiros, S.C., Laborel, J., Laborel Deguen, F., Arnold, M., Papageorgiou, S., and Morhange, C., 1994a. Late Holocene shoreline changes related to palaeoseismic events in the Ionian Islands, Greece. *The Holocene*, **4**, 397-405.
- Pirazzoli, P.A., Stiros, S.C., Arnold, M., Laborel, J., Laborel-Deguen, F. and Papageorgiou, S., 1994b. Episodic uplift deduced from Holocene shorelines in the Perachora Peninsula, Corinth area, Greece. *Tectonophysics*, **229**, 201-209.
- Pirazzoli, P.A., Laborel, M. and Stiros, S.C., 1996. Coastal indicators of rapid uplift and subsidence: Examples from Crete and other Eastern Mediterranean sites. *Zeitschrift fur Geomorphologie N.F., Suppl.*, **102**, 21-35.
- Pirazzoli, P.A., 2005. Marine erosion features as indicators of tectonic movements, with special attention to the eastern Mediterranean area. *Zeitschrift fur Geomorphologie N.F., Suppl.*, **137**, 71-77.
- Pisias, N.G., Mix, A.C. and Zahn, R., 1990. Nonlinear response in the global climate system: evidence from benthic oxygen isotopic record in core RC13-110. *Paleoceanography*, **5**(2), 147-160.
- Porter, S.C., 1989. Some geological implication of average Quaternary glacial conditions. *Quaternary Research*, **32**, 245-261.
- Postma, G., 1990. Depositional architecture and facies of river and fan deltas: a synthesis. In: A. Colella and D.B. Prior (eds.): *Coarse-grained Deltas. Special Publication of the International Association of Sedimentologists*, **10**, 13-27.
- Poulos, S.E., Collins, M. and Evans, G., 1996. Water-sediment fluxes of Greek rivers, southeastern Alpine Europe: annual yields, seasonal variability, delta formation and human impact. *Zeitschrift fur Geomorphologie, N.F.*, **40/2**, 243-261.
- Poulos, S.E. and Chronis, G.T., 1997. The importance of the river systems in the evolution of the Greek coastline. *Bulletin de l' Institut Océanographique, No special*, **18**, 75-96.
- Πούλος, Σ., 1999. Ο ρόλος των φραγμάτων στην υδάτινη και ιζηματολογική διαίτα της ελληνικής παράκτιας ζώνης. *Πρακτικά 5ου Πανελληνίου Γεωγραφικού Συνεδρίου*, 600-609.
- Πούλος, Σ., 2001. *Εφαρμοσμένη Ωκεανογραφία και Περιβάλλον*. Τμήμα Γεωλογίας, Πανεπιστήμιο Αθηνών.
- Purdy, E.G., 1974. Reef configurations: cause and effect. In L.F., Laporte (ed.): *Reefs in time and space. Society of Economic Paleontologists and Mineralogists Special Publication*, **18**, 9-76.
- Psilovikos, A.A., 1979. Sediment analysis at Gibraltar Point, Lincolnshire. *East Midland Geographer*, No **7**, 128-133.
- Psilovikos, A., Vavliakis, E. and Laggalis, Th., 1988. Natural and anthropogenic processes of the recent evolution of the delta of R. Nestos. *Bulletin of the Geological Society of Greece*, **20**, 313-324.
- Reading, H.G. and Collinson J.D., 1996. Clastic coasts. In: H.G. Reading (ed.): *Sedimentary Environments: Processes, Facies and Stratigraphy*, 157-231. 3rd edition, Blackwell Science, Oxford.
- Reineck, H.E., and Singh, I.B., 1978. *Depositional Sedimentary Environments*. Springer Verlag, New York, 439 pp.
- Roberts, W., Le Hir, P. and Whitehouse, R.J.S., 2000. Investigation using simple mathematical models on the effect of tidal currents and waves on the profile shape of intertidal mudflats. *Continental Shelf Research*, **20**, 1079-1097.
- Rohling, E.J., Fenton, M., Jorissen, F.J., Bertrand, P., Ganssen, G. and Caulets, J.P., 1998. Magnitudes of sea-level lowstands of the past 500,000 years. *Nature*, **394**, 162-165.
- Rust, D. and Kershaw, S., 2000. Holocene tectonic uplift pattern in northern Sicily: Evidence from marine notches in coastal outcrops. *Marine Geology*, **167**, 105-126.
- Schiermier, Q., 2005. Tsunamis: A long-term threat. *Nature*, **433**, 4.
- SCOR Working Group 89, 1991. The response of beaches to sea-level changes: a review of predictive models. *Journal of Coastal Research*, **7**, 895-921.
- Scott, D.B. and Medioli, F.S., 1978. Vertical zonations of marsh foraminifera as accurate indicators of former sea-levels. *Nature*, **272**, 528-531.
- Scott, D.B. and Medioli, F.S., 1986. Foraminifera as sea-level indicators. In: O. van de Plassche (ed.): *Sea-level Research: A manual for the Collection and Evaluation of Data*, 435-456, Geo-Books, Norwich.
- Σενή, Α., Γάκη-Παπαναστασίου, Κ., Καρύμπαλης, Ε. και Ζούβα, Χ., 2010. Εκτίμηση της τρωτότητας των ακτών του ανατολικού Αιγαίου κόλπου σε σχέση με την αναμενόμενη άνοδο της στάθμης θάλασσας με τη χρήση Γ.Σ.Π. *Πρακτικά 8ου Πανελληνίου Γεωγραφικού Συνεδρίου*, τόμος 2, 146-155.
- Shackleton, N.J. and Opdyke, N.D., 1976. Oxygen-isotope and paleomagnetic stratigraphy of Pacific core V28-239, Late Pleistocene. *Geol. Soc. Am. Mem.*, **145**, 449-64.
- Shackleton, N.J., 2000. The 100,000-year ice-age cycle identified and found to lag temperature, carbon dioxide, and orbital eccentricity. *Science*, **289**, 1897-1902.
- Shaw, J., Taylor, R.B., Forbes, D.L., Ruz, M.H. and Solomon, S., 1998. Sensitivity of the Canadian Coast to Sea-Level rise. *Geological Survey of Canada Bulletin*, **505**, 114 pp.
- Shepard, F. P., 1963. *Submarine Geology*. 3rd edition, Harper and Row, New York, 557 pp.
- Shepard, F.P., 1976. Coastal classification and changing coastlines. *Geoscience and Man*, **14**, 53-64.
- Siddall, M., Rohling, E.J., Almogi-Labin, A., Hemleben, Ch., Melschner, D., Schmelzer, I. And Smeed, D.A.,

2003. Sea-level fluctuations during the last glacial cycle. *Nature*, **423**, 858-858.
- Sieberg, A., 1927. *Geologische, physikalische und angewandte Erbenkunde*. Verlag von Gustav Fischer, Jena.
- Smith, D.E. and Dawson, A.G., 1990. Tsunami waves in the North Sea. *New Scientist*, **4**, 46-49.
- Stapor, F.W., 1975. Holocene beach ridge plain development, Northwest Florida, *Zeitschrift für Geomorphologie, Suppl.*, **22**, 116-141.
- Stevenson, J.C., Ward, L.G. and Kearney, M.S., 1986. Vertical accretion in marshes with varying rates of sea-level rise. In: D.A. Wolfe (ed.): *Estuarine Variability*, 241-260, Academic Press, Orlando.
- Stiros, S. C., Pirazzoli, P. A., Laborel J., and Laborel-Deguen F., 1994a. The 1953 earthquake in Cephalonia (Western Hellenic Arc): coastal uplift and halotectonic faulting. *Geophys. J. Int.*, **117**, 834-849.
- Stiros, S.C., Marangou, L., and Arnold, M., 1994b. Quaternary uplift and tilting of Amorgos Island (southern Aegean) and the 1956 earthquake. *Earth and Planetary Science Letters*, **128**, 65-76.
- Stiros S.C. and Pirazzoli, P.A., 1995. Palaeoseismic studies in Greece: A review. *Quaternary International*, **25**, 57-63.
- Stiros S.C. and Pirazzoli, P.A., 1998. *Late Quaternary coastal changes in the Gulf of Corinth Greece. Tectonics, earthquake, archaeology*. Gulf of Corinth Field trip guide book, 48pp.
- Stiros, S.C., Laborel, J., Laborel-Deguen, F., Papageorgiou, S., Evin, J. and Pirazzoli, P.A., 2000. Seismic coastal uplift in a region of subsidence: Holocene raised shorelines of Samos Island, Aegean Sea, Greece. *Marine Geology*, **170**, 41-58.
- Stoddart, D.R. and Pethick, J.S., 1983. Environmental hazard and coastal reclamation: problems and prospects in Bangladesh. In: T. Bayliss-Smith (ed.): *Understanding green revolutions: agrarian change and development planning in South Asia*, Cambridge University Press.
- Stowe, K., 1996. *Exploring Ocean Science*. 2nd edition, Wiley, New York.
- Suhayda, J. N. and Pettigrew, N. R., 1977. Observations of wave height and celerity in the surf zone. *Journal of Geophysical Research*, **82**, 1419-1424.
- Summerfield, M.A., 1991. *Global Geomorphology*. Pearson, Prentice Hall, Harlow, 537 pp.
- Sunamura, T., 1992. *Geomorphology of rocky coasts*. John Wiley & Sons, Chichester, 302 pp.
- Taylor, M. and Stone, G.W., 1996. Beach ridges: a review. *Journal of Coastal Research*, **12(3)**, 612-621.
- Thieler, E.R., and Hammar-Klose, E.S., 1999. *National assessment of coastal vulnerability to sea-level rise, U.S. Atlantic Coast*. U.S. Geological Survey, Open-File Report 99-593, 1 sheet, online.
- Thompson, T.A., 1992. Beach-ridge development and lake-level variation in southern Lake Michigan. *Sedimentary Geology*, **80**, 305-318.
- Titus, G.J. and Narayanan, V.K., 1995. *The probability of sea level rise*. U.S. E.P.A., Washington, D.C., 197 pp.
- Tooley, M.J., 1974. Sea-level changes during the last 9000 years in north west England. *Geogr. J.*, **140**, 18-42.
- Trenhaile, A.S., 1987. *The geomorphology of rock coasts*. Oxford University Press, Oxford, 393 pp.
- Trenhaile, A.S., 1999. The width of shore platforms in Britain, Canada and Japan. *Journal of Coastal Research*, **15**, 355-364.
- Umgrove, J.H., 1947. Coral reefs of the East Indies. *Geological society of America Bulletin*, **58**, 729-778.
- United Nations Conference on Environment and Development (U.N.C.E.D.) 1992. *Agenda21 and the U.N.C.E.D. Proceedings*, Oceania Publications, New York.
- U.S. Geological Survey, 2005. Magnitude 9.0 Sumatra - Andaman Island earthquake SAIE. Earthquake hazards program EHP. <http://earthquake.usgs.gov/> on 1/13/05.
- Valentin, H., 1954. Der Landverlust in Holderness, Ostengland, von 1852 bis 1952. *Die Erde*, **3**, 296-315.
- Valentin, H., 1952. Die Küsten der Erde. *Petermanns Geogr., Mitt (Erg.)*, **246**.
- Viles, H. and Spencer, T., 1995. *Coastal problems: Geomorphology, ecology and society at the coast*. Arnold, London, 350 pp.
- Wealbroek, C., Labeyrie, L., Michel, E., Duplessy, J.C., McManus, J.F., Lambeck, K., Balbon, E. and Labracherie, M., 2002. Sea-level and deep water temperature changes derived from benthic foraminifera isotopic records. *Quat. Sci. Rev.*, **21**, 295-305.
- Wells, J.W., 1957. Coral reefs. *Geological Society of America Memoir*, **67**, 609-631.
- Wentworth, C.K., 1922. A scale of grade and class terms for clastic sediments. *J. Geology*, **30**, 377-392.
- West, R. G., 1977. *Pleistocene geology and biology with especial reference to the British Isles*. Longman, London, 440 pp.
- White, K. and El Asman, H.M., 1999. Monitoring changing position of coastlines using thematic mapper imagery, an example from the Nile Delta. *Geomorphology*, **29**, 93-105.
- Wiens, H.J., 1962. *Atoll environment and ecology*. Yale University Press, New Haven, CT, 532 pp.
- Χατζημπίρος, Κ. και Παναγιωτίδης, Π., 2008. Ολοκληρωμένη Διαχείριση Παράκτιας Ζώνης – Αξιολόγηση της εφαρμογής του ευρωπαϊκού θεσμικού πλαισίου. *Πρακτικά 4ου Πανελλήνιου Συνεδρίου Διαχείριση και Βελτίωση Παράκτιων Ζωνών*, έκδοση Εργαστηρίου Λιμενικών Έργων Ε.Μ.Π., 395-404.