



NEW CITATIONS IN COASTAL TOPICS

- Abramov, Y.M.; Bondar, T.N.; Korotaev, O.M.; Lapitzky, A.I., and Shabelya, S.V.**, 1983. Experimental investigation of electromagnetic fields of tidal currents in the region of the Kunashir Island (in Russian). *Geomagnetizm I Aeronmiya*, 23(6), 1002-1005.
- Abrams, P.A.**, 1984. Recruitment, lotteries, and coexistence in coral reef fish. *American Naturalist*, 123(1), 44-55.
- Ansara, Z.A. and Ingole, B.S.**, 1983. Meiofauna of some sandy beaches of Andaman Islands. *Indian Journal of Marine Science*, 12(4), 245-246.
- Anwar, H.O.**, 1983. Turbulence measurements in stratified and well mixed estuarine flows. *Estuarine, Coastal and Shelf Science*, 17(3), 243-260.
- Arimoto, T.**, 1983. Mechanism of catch in coastal set-line fisheries. 5. Horizontal distribution of catch among branches in coastal set-line (in Japanese). *Bulletin of the Japanese Society of Scientific Fisheries*, 49(12), 1797-1802.
- Astraldi, M. and Manzella, G.M.**, 1983. Some observations on current measurements on the East Ligurian Shelf, Mediterranean Sea. *Continental Shelf Research*, 2(2-3), 183-193.
- Bahk, K.S. and Chough, S.K.**, 1983. Provenance of turbidites in the Ulleung (Tsushima) back-arc basin, East Sea (Sea of Japan). *Journal of Sedimentary Petrology*, 53(4), 1331-1336.
- Barth, T.**, 1984. Weathering of crude oil in natural marine environments — the concentration of polar degradation products in water under oil as measured in several field studies. *Chemosphere*, 13(1), 67-86.
- Barwis, J.H. and Tankard, A.J.**, 1983. Pleistocene shoreline deposition and sea level history at Swartklip, South Africa. *Journal of Sedimentary Petrology*, 53(4), 1281-1294.
- Bleicher, S.A.**, 1984. Reflections on the failure of NOAA's Ocean Management Office. *Coastal Zone Management Journal*, 11(4), 353-367.
- Boehmerchristiansen, S.**, 1984. Marine pollution control in Europe — regional approaches, 1972-1980. *Marine Policy*, 8(1), 44-55.
- Bridges, E.M. and Goodwin, K.**, 1984. Postglacial change and soil development in North Gower. *Journal Geological Society*, 141(Mar), 392.
- Burger, J. and Gochfeld, M.**, 1983. Jamaica Bay studies. 5. Flocking associations and behavior of shorebirds at an Atlantic coastal estuary. *Biology of Behavior*, 8(4), 289-318.
- Burton, M.P. and Idler, D.R.**, 1984. Can Newfoundland landlocked salmon, *Salmo salar* L., adapt to sea water. *Journal of Fish Biology*, 24(1), 59-64.
- Campbell, A. and Mohn, R.K.**, 1983. Definition of American lobster stocks for the Canadian maritimes by analysis of fishery landing trends. *Transactions of the American Fisheries Society*, 112(6), 744-759.
- Cantillo, A.Y.; Sinex, S.A., and Helz, G.R.**, 1984. Elemental analysis of estuarine sediments by lithium metaborate fusion and direct current plasma emission spectrometry. *Analytical Chemistry*, 56(1), 33-37.
- Caplan, J.A.; Isensee, A.R., and Nelson, J.O.**, 1984. Fate and effect of <fenvalerate-C-14 in a tidal marsh sediment ecosystem model. *Journal of Agricultural and Food Chemistry*, 32(1), 166-171.
- Chen, G.T.J.; Chen, S.Y., and Yan, M.H.**, 1983. The winter diurnal circulation and its influence on precipitation over the coastal area of northern Taiwan. *Monthly Weather Review*, 111(11), 2269-2274.
- Clarke, D.J. and Eliot, I.G.**, 1983. Onshore-offshore patterns of sediment exchange in the littoral zone of a sandy beach. *Journal of the Geological Society of Australia*, 30(3-4), 341-351.

- Clark, R.H. and Karas, A.N., 1983. Current status of tidal power. *Journal of Canadian Petroleum Technology*, 22(6), 46-49.
- Cleveland, C.J. and Costanza, R., 1984. Net energy analysis of geopressured gas resources in the United States Gulf coast region. *Energy*, 9(1), 35-51.
- Cloern, J.E., 1984. Temporal dynamics and ecological significance of salinity stratification in an estuary (south San Francisco Bay, USA). *Oceanologica Acta*, 7(1), 137-141.
- Collins, M.B. and Ferentin, 1984. Residual circulation in the Bristol Channel, as suggested by Woodhead sea-bed drifter recovery patterns. *Oceanologica Acta*, 7(1), 33-42.
- Coudret, A.; Dion, P.; Zheng, J., and Ferron, F., 1983. Effect of the height implantation in the intertidal zonation of *Fucus serratus* on the photosynthetic metabolism. *Comptes Rendus des Seances de l'Academie des Sciences Serie III — Sciences de al Vie*, 297(10), 519-522.
- Dahlberg, R., 1983. Observations of scour around offshore structures. *Canadian Geotechnical Journal*, 20(4), 617-628.
- Damodaran, K.T. and Sajan, K., 1983. Carbonate content of sediments in the Ashtamundy Lake, west coast of India. *Indian Journal of Marine Sciences*, 12(4), 228-230.
- Dyer, K.R., 1984. Sedimentation processes in the Bristol Channel, Severn Estuary. *Marine Pollution Bulletin*, 15(2), 53-57.
- Ellison, R.L., 1984. Foraminifera and meiofauna on an intertidal mudflat, Cornwall, England — populations — respiration and secondary production — and energy budget. *Hydrobiologia*, 109(2), 179-188.
- Ens, B.J. and Gosscust-, J.D., 1984. Interference among oystercatchers, *Haematopus ostralegus*, feeding on mussels, *Mytilus edulis*, on the Exe estuary. *Journal of Animal Ecology*, 53(1), 217-231.
- Ferns, P.N., 1984. Birds of the Bristol Channel and Severn Estuary. *Marine Pollution Bulletin*, 15(2), 76-81.
- Forti, P. and Postpisc-, D., 1984. Seismotectonic and paleoseismic analyses using karst sediments. *Marine Geology*, 55(1-2), 145-161.
- Fortner, R.W. and Mayer, V.J., 1983. Ohio students knowledge and attitudes about the oceans and Great Lakes. *Ohio Journal of Science*, 83(5), 218-224.
- Frakes, L.A. and Bolton, B.R., 1984. Origin of manganese giants — sea level change and anoxic-oxic history. *Geology*, 12(2), 83-86.
- Frick, A.L., 1984. Detecting change in a Louisiana Gulf Coast marsh using remote sensing. *Technical Papers of the 50th Annual Meeting of the American Society of Photogrammetry*, Vol.1, 596+.
- Geesey, G.G.; Alexandre-, G.V.; Bray, R.N., and Miller, A.C., 1984. Fish fecal pellets are a source of minerals for inshore reef communities. *Marine Ecology-Progress Series*, 15(1-2), 27-46.
- Gev, S.; Aचितuv, Y., and Susswein, A.J., 1984. Seasonal determinants of the life cycle in 2 species of *Aplysia* found in shallow waters along the Mediterranean coast of Israel. *Journal of Experimental Marine Biology and Ecology*, 74(1), 67-83.
- Gillbriche, M., 1983. A red tide in the southern North Sea and its relationship to the environment (in German). *Helgolanger Meeresuntersuchungen*, 36(4), 393-426.
- Gorskaya, N.S.; Ostrovsk-, L.A., and Sutin, A.M., 1983. Parametric radiation of sound in a shallow sea. *Soviet Physics Acustics-USSR*, 29(4), 269-272.
- Gross, T.F. and Nowell, A.R.M., 1983. Mean flow and turbulence scaling in a tidal boundary layer. *Continental Shelf Research*, 2(2-3), 109-126.
- Guisado, C. and Castilla, J.C., 1983. Aspects of the ecology and growth of an intertidal juvenile population of *Concholepas concholepas* (mollusca, gastropoda, muricidae) at Las Cruces, Chile. *Marine Biology*, 78(1), 99-103.
- Guo, X.M., 1983. Evolution of sedimentary environment of the Changjiang Estuary area since the late stage of the Late Pleistocene (in Chinese). *Scientia Geologica Sinica*, 4, 402-408.
- Gusman, S. and Huser, V., 1984. Mediation in the estuary. *Coastal Zone Management Journal*, 11(4), 273-295.
- Hage, R., 1984. Canada and the Law of the Sea. *Marine Policy*, 8(1), 2-15.
- Hakansson, S., 1983. A reservoir age for the coastal waters of Iceland. *Geologiska foreningens I Stockholm forhandlingar*, 105(P1), 64-67.
- Hanlon, R.T.; Hixon, R.F., and Smith, D.G., 1983. Behavioral associations of 7 West Indian reef fishes with sea anemones at Bonaire, Netherlands Antilles. *Bulletin of Marine Science*, 33(4), 928-934.
- Harrison, P.L.; Babcock, R.C.; Bull, G.D.; Oliver, J.K.; Wallace, C.C., and Willis, B.L., 1984. Mass spawning in tropical reef corals. *Science*, 223(4641), 1186-1189.
- Hastings, J.W., 1983. Chemistry and control of luminescence in marine organisms. *Bulletin of Marine Science*, 33(4), 818-828.
- Helz, G.R.; Sugam, R. and Sigleo, A.C., 1984. Chemical modifications of estuarine water by a power plant using continuous chlorination. *Environmental Science and Technology*, 18(3), 192-199.
- Higerd, T.B., 1983. Ciguatera impact on fisheries. *Abstracts and Papers of the American Chemical Society*, 186(Aug.), 140.
- Hobbs, J.H. and Molina, P.A., 1983. The influence of the aquatic fern *Salvinia auriculata* on the breeding of *Anopheles albimanus* in coastal Guatemala. *Mosquito News*, 43(4), 456-459.
- Hoffman, S.G. and Robertson, D.R., 1983. Foraging and reproduction of 2 Caribbean reef toadfishes (Batrachoididae). *Bulletin of Marine Science*, 33(4), 919-927.
- Horton, J.W.; Zietz, I., and Neathery, T.L., 1984. Truncation of the Appalachian Piedmont beneath the coastal plain of Alabama — evidence from new magnetic data. *Geology*, 12(1), 51-55.
- Horton, M.R. and Sikdar, D.N., 1983. The moisture budget over the northeastern Arabian Sea during premonsoon and monsoon onset, 1979. *Monthly Weather Review*, 111(11), 2255-2268.
- Howard, R.K. and Lowe, K.W., 1984. Predation by birds as a factor influencing the demography of an intertidal shrimp. *Journal of Experimental Marine Biology and Ecology*, 74(1), 35-52.
- Hudon, C., 1983. Selection of unicellular algae by the littoral amphipods *Gammarus oceanicus* and *Calliopius laeviusculus* (crustacea). *Marine Biology*, 78(1), 59-67.
- Jackson, J.B.C., 1984. Ecology of cryptic coral reef communities. 3. Abundance and aggregation of encrusting organisms with particular reference to *Cheilostome bryozoa*. *Journal of Experimental Marine Biology and Ecology*, 75(1), 37-57.

- Ji, L.R. and Tibaldi, S.**, 1983. Numerical simulations of a case of blocking — the effects of orography and land sea contrast. *Monthly Weather Review*, 111(10), 2068-2086.
- Kalyanasundaram, M. and Kasinath, R.**, 1983. Age and growth in the estuarine clam *Katelysia opima* (Gmelin) from the Vellar estuary. *Indian Journal of Marine Sciences*, 12(4), 247-248.
- Keillor, J.P. and Gruning, B.**, 1984. Facing the lake — the coastwatchers of Racine County, Wisconsin. *Coastal Zone Management Journal*, 11(4), 297-315.
- Klein, G.D.**, 1984. Relative rates of tectonic uplift as determined from episodic turbidite deposition in marine basins. *Geology*, 12(1), 51-55.
- Klipi, M. and Saurola, P.**, 1983. Pre-migration movements of coastal Finnish herring gulls (*Larus argentatus*) in autumn. *Annales Zoologici Fennici*, 20(4), 245-254.
- Knowles, C.E.**, 1983. On the estimation of surface gravity waves from subsurface pressure records for estuarine basins. *Estuarine, Coastal and Shelf Science*, 17(4), 395-404.
- Koziara, M.C. and Renard, R.J.**, 1983. Estimating marine fog probability using a model output statistics scheme. *Monthly Weather Review*, 111(12), 2333-2340.
- Kumar, S.P.; Shenoi, S.S.C., and Kurup, P.G.**, 1983. Littoral drift along shorelines between Munambam and Anthakaranazhi, Kerala Coast. *Indian Journal of Marine Science*, 12(4), 209-212.
- Larman, V.N.**, 1984. Protein extracts from some marine animals which promote barnacle settlement — possible relationship between a protein component of arthropod cuticle and actin. *Comparative Biochemistry and Physiology B*, 77(1), 73-81.
- Lees, D.J.**, 1984. Postglacial sand dune history and archaeology at Broughton Bay, Gower. *Journal of the Geological Society*, 141 (Mar), 392.
- Littler, M.M. and Littler, D.S.**, 1984. Relationships between macroalgal functional form groups and substrata stability in a sub-tropical rocky intertidal system. *Journal of Experimental Marine Biology and Ecology*, 74(1), 13-34.
- Loughlin, T.R.; Consigli, L.; Delong, R.L., and Actor, A.T.**, 1983. Incidental catch of marine mammals by foreign fishing vessels, 1978-81. *Marine Fisheries Review*, 45(7-9), 56-62.
- Lui, D.**, 1983. Fate of oil dispersants in aquatic environments. *Science of the Total Environment*, 32(1), 93-98.
- Maldonado, A.; Swift, D.J.P.; Young, R.A.; Han, G.; Nittrou, C.A.; Demaster, D.J.; Rey, J.; Palomo, C.; Acosta, J., and Balleste, A.**, 1983. Sedimentation on the Valencia continental shelf — preliminary results. *Continental Shelf Research*, 2(2-3), 195-211.
- Maier, D. and Roe, P.**, 1983. Preliminary investigation of burrow defense and intraspecific aggression in the sea urchin, *Strongylocentrotus purpuratus*. *Pacific Science*, 37(2), 145-149.
- Mangerud, J.; Lie, S.E.; Furnes, H.; Krisians, I.L., and Lomo, L.**, 1984. A Younger Dryas ash bed in western Norway, and its possible correlations with tephra in cores from the Norwegian Sea. *Quaternary Research*, 21(1), 85-104.
- Marshall, J.F.**, 1983. Submarine cementation in a high energy platform reef — One Tree Reef, southern Great Barrier Reef. *Journal of Sedimentary Petrology*, 53(4), 1133-1149.
- Martin, J.M. and Salvador, F.**, 1983. Fluoride pollution in French rivers and estuaries. *Estuarine, Coastal and Shelf Science*, 17(3), 231-242.
- Martini, I.P.**, 1984. Considerations on the sub-arctic coastal environments of the Akimiski Island area, NWT and Ontario, Canada. *Sedimentary Geology*, 37(4), 225-228.
- Martini, I.P. and Gloosche, W.A.**, 1984. Emergent coasts of Akimiski Island, James Bay, Northwestern Territories, Canada — geology, geomorphology, and vegetation. *Sedimentary Geology*, 37(4), 229-250.
- McEvoy, A.F.**, 1983. Law, public policy, and industrialization in the California fisheries, 1900-1925. *Business History Review*, 57(4), 494-521.
- McKelvey, R.**, 1983. The fishery in a fluctuating environment — coexistence of specialist and generalist fishing vessels in a multipurpose fleet. *Journal of Environmental Economics and Management*, 10(4), 310-328.
- McManus, G.B.; Wyman, K.D.; Peterson, W.T., and Wurster, C.F.**, 1983. Factors affecting the elimination of PCB's in the marine copepod *Acartia tonsa*. *Estuarine, Coastal and Shelf Science*, 17(4), 421-430.
- Mercer, R.W. and Bucy, M.**, 1983. Experimental squid jigging off the Washington coast. *Marine Fisheries Review*, 45(7-9), 56-62.
- Merle, A.M.; Cherquaou, A., and Brzezins, L.**, 1983. Evolution of particulate chlorophyll in the Gironde estuary. *Journal de Physique*, 44(NC-6), 361-366.
- Mizoguchi, H.; Fujiwara, A., and Yasumasu, I.**, 1983. Degeneration of archenteron in sea urchin embryos caused by alpha, alpha'-dipyridyl. *Differentiation*, 25(2), 106-112.
- Morris, A.W.**, 1984. The chemistry of the Severn Estuary and the Bristol Channel. *Marine Pollution Bulletin*, 15(2), 57-61.
- Morris, S. and Taylor, A.C.**, 1983. Diurnal and seasonal variation in physicochemical conditions within intertidal rock pools. *Estuarine, Coastal and Shelf Science*, 17(3), 339-355.
- Mokhtar, S. and Wedler, E.**, 1984. Coastal zone mapping of Nova Scotia, Canada. *Technical Papers of the 50th Annual Meeting of the American Society of Photogrammetry*, 303+.
- Moran, M.J.; Fairweather P.G., and Underwood, A.J.**, 1984. Growth and mortality of the predatory intertidal whelk *Morula marginalba* Blainville (Muricidae) the effects of different species of prey. *Journal of Experimental Marine Biology and Ecology*, 75(1), 1-17.
- Nair, N.B.; Arunacha, M.; Azis, P.K.A., and Kumar, K.K.**, 1983. Ecology of Indian estuaries — distribution of organic carbon in the sediments of the Ashtamudi estuary. *Indian Journal of Marine Sciences*, 12(4), 225-227.
- Nesmeyanov, S.A.**, 1984. Holocene dam terraces in Tadzhikistan (in Russian). *Doklady Akademii Nauk SSSR*, 274(2), 395-398.
- Neth, P.C. and Jolliff, T.**, 1984. Sea lamprey in New York State. *Conservationist*, 38(4), 42-47.
- Njoku, E.G. and Swanson, L.**, 1983. Global measurements of sea surface temperature, wind speed, and atmospheric water content from satellite microwave radiometry. *Monthly Weather Review*, 111(10), 1977-1987.
- Norheim, G. and Kjoshans, B.**, 1984. Persistent chlorinated hydrocarbons and mercury in birds caught off the west coast of Spitsbergen. *Environmental Pollution Series A — Ecological and Biological*, 33(2), 143-152.
- Owens, M.**, 1984. Severn estuary — an appraisal of water quality. *Marine Pollution Bulletin*, 15(2), 41-47.

- Owen, N.J.P. and Stewart, W.D.P., 1983. Enteromorpha and the cycling of nitrogen in a small estuary. *Estuarine, Coastal and Shelf Science*, 17(3), 287-296.
- Paezosuna, F.; Osunalop, J.I., and Griffin, J., 1983. Elemental carbon in a tropical coastal lagoon sediment core. *Indian Journal of Marine Sciences*, 12(4), 223-224.
- Painter, T.J., 1983. Carbohydrate origin of aquatic humus from peat. *Carbohydrate Research*, 124(1), C22-C26.
- Paldor, N., 1983. Stability and stable modes of coastal fronts. *Geophysical and Astrophysical Fluid Dynamics*, 27(3-4), 217-228.
- Parker, J.H.; Nickels, J.S.; Margz, R.F.; Gehron, M.J.; Richards, N.L., and White, D.C., 1984. Effect of well-drilling fluids on the physiological status and microbial infection of the reef building coral *Montastrea annularis*. *Archives of Environmental Contamination and Toxicology*, 13(1), 113-118.
- Parker, R.O.; Colby, D.R., and Willis, T.D., 1983. Estimated amount of reef habitat on a portion of the United States south Atlantic and Gulf of Mexico continental shelf. *Bulletin of Marine Science*, 33(4), 935-940.
- Pekkarinen, M., 1983. Seasonal changes in condition and biochemical constituents in the soft part of *Macoma balthica* (Lamelli-branchiata) in the Tvärminne brackish water area (Baltic Sea). *Annales Zoologici Fennici*, 20(4), 311-322.
- Potter, I.C.; Chrystal, P.J., and Loneraga, N.R., 1983. The biology of the blue manna crab *Portunus pelagicus* in an Australian estuary. *Marine Biology*, 78(1), 75-85.
- Poxton, M.G.; Elefther, A., and McIntyre, A.D., 1983. The food and growth of 0-group flatfish on nursery grounds in the Clyde Sea area. *Estuarine, Coastal and Shelf Science*, 17(3), 319-337.
- Rao, T.R.; Rao, N.R., and Ramaraju, M.V., 1983. Ilmenite of black sand deposits of Visakhapatnam-Bhimunipatnam Beach, east coast of India. *Indian Journal of Marine Sciences*, 12(4), 220-222.
- Rey, J.R. and McCoy, E.D., 1983. Terrestrial arthropods of northwest Florida salt marshes — *Araneae* and *Pseudoscorpiones* (Arachnida). *Florida Entomologist*, 66(4), 497-503.
- Rey, J.R. and Strong, D.R., 1983. Immigration and extinction of salt-marsh arthropods on islands — an experimental study. *Oikos*, 41(3), 396-401.
- Richards, L.J., 1983. Feeding and activity patterns of an intertidal beetle. *Journal of Experimental Marine Biology and Ecology*, 73(3), 213-234.
- Roberts, M.S.; Terwilli, R.C., and Terwilli, N.B., 1984. Comparison of sea cucumber hemoglobin structures (in French). *Comparative Biochemistry and Physiology B*, 77(1), 237-243.
- Rougerie, F., 1983. New data on atoll lagoon internal functioning. *Comptes Rendus des Seances de l'Academie des Sciences Serie II-Mecanique Physique Chimie Sciences de la Terre Sciences de l'Univers*, 297(13), 909-912.
- Saintmartin, J.P.; Chaix, C., and Moissett, P., 1983. The messinian coral reef in the Oranie area (Algeria) — updating of information (in French). *Comptes Rendus des Seances de l'Academie des Sciences Serie II — Mecanique Physique Chimie Sciences de la Terre Sciences de l'Univers*, 297(13), 545-547.
- Sakata, M.D. and Foin, T.C., 1983. Exploiting sea otter populations — a simulation analysis. *Ecological Modeling*, 20(4), 297-309.
- Sarig, S., 1983. Fisheries and fish culture in Israel in 1982. *Bamidgah*, 35(4), 95-108.
- Savchenko, V.N. and Smagin, V.P., 1983. The character of magnetic variations of sea waves in shallow zones (in Russian). *Geomagnetizm i Aeronomiya*, 23(6), 1006-1010.
- Savela, K., 1983. Nitrogen fixation by the blue-green alga *Calothrix scopulorum* in coastal waters of the Baltic. *Annals Botanici Fennici*, 20(4), 399-405.
- Schiemer, F.; Jensen, P., and Riemann, F., 1983. Ecology and systematics of free-living nematodes from the Bothnian Bay, northern Baltic Sea. *Annales Zoologica Fennici*, 20(4), 277-291.
- Schmidt, D. and Freimann, P., 1984. Determination of very low-levels of mercury in sea water (North Sea, Baltic Sea, Northern North Atlantic Ocean). *Fresenius Zeitschrift für Analytische Chemie*, 317(3-4), 385-387.
- Schumann, E.H., 1983. Long period coastal trapped waves off the southeast coast of southern Africa. *Continental Shelf Research*, 2(2-3), 97-107.
- Sebens, K.P., 1983. Morphological variability during longitudinal fission of the intertidal sea anemone, *Anthopleura elegantissima* (Brandt). *Pacific Science*, 37(2), 121-132.
- Seiderer, L.J.; Davis, C.L.; Robb, F.T., and Newell, R.C., 1984. Utilization of bacteria as nitrogen resource by kelp-bed mussel *Choromytilus meridionalis*. *Marine Ecology-Progress Series*, 15(1-2), 109-116.
- Sejrup, H.P.; Jansen, E.; Erlenkeu, H., and Høltedah, H., 1984. New faunal and isotopic evidence on the late Weichselian Holocene oceanographic changes in the Norwegian Sea. *Quaternary Research*, 21(1), 85-104.
- Seneca, E.D. and Blum, U., 1984. Response to photoperiod and temperature by *Spartina alterniflora* and *Spartina foliosa* from California. *American Journal of Botany*, 71(1), 91-99.
- Sellner, K.G.; Kachur, M.E., and Lyons, L., 1984. Alterations in carbon fixation during power-plant entrainment of estuarine phytoplankton. *Water, Air and Soil Pollution*, 21(1-4), 359-374.
- Shulnan, M.J., 1984. Resource limitation and recruitment patterns in a coral reef fish assemblage. *Journal of Experimental Marine Biology and Ecology*, 74(1), 85-109.
- Shivji, M.; Parker, D.; Hartwick, B.; Smith, M.J., and Sloan, N.A., 1983. Feeding and distribution of the sunflower sea star *Pycnopodia helianthoides* (Brandt, 1835). *Pacific Science*, 37(2), 133-140.
- Singbal, S.Y.S. and Reddy, C.V.G., 1983. Distribution of CO₂ species in seawater of central west coast of India. *Indian Journal of Marine Sciences*, 12(4), 239-241.
- Sluys, R., 1983. A new marine triclad ectoparasitic on Malaysian and Indonesian horseshoe crabs (*Platyhelminthes turbellaria, tricola*). *Bijdr. Dierk.*, 53(2), 218-226.
- Smith, S.A. and Houck, W.J., 1984. Three species of sea turtles collected from northern California. *California Fish and Game*, 70(1), 60-62.
- Stein, J.L., 1984. Subtidal gastropods consume sulfur-oxidizing bacteria — evidence from coastal hydrothermal vents. *Science*, 223(4637), 696-698.

- Steinberg, P.D.**, 1984. Algal chemical defense against herbivores — allocation of phenolic compounds in the kelp *Alaria marginata*. *Science*, 223(4634), 405-407.
- Stewart, J.G.**, 1983. Fluctuations in the quality of sediments trapped among algal thalli on intertidal rock platforms in southern California. *Journal of Experimental Marine Biology and Ecology*, 73(3), 205-211.
- Stotz, W.B.**, 1983. Population characteristics and biological aspects of the barnacle *Elminius kingii* Gray in the estuary of the Rio Lingue (Mehuín, Chile). *Studies on Neotropical Fauna and Environment*, 18(4), 209-216.
- Sunamura, T.**, 1984. Quantitative predictions of beach-face slopes. *Geological Society of America Bulletin*, 95(2), 226-236.
- Suzuki, M.; Segawa, M.; Suzuki, T., and Kurosawa, E.**, 1983. Constituents of marine plants. 56. Structures of halogenated chamigrene derivatives, minor constituents from the red alga *Laurencia nipponica* Yamada. *Bulletin of the Chemical Society of Japan*, 56(12), 3824-3826.
- Swift, M.R. and Brown, W.S.**, 1983. Distribution of bottom stress and tidal energy — dissipation in a well-mixed estuary. *Estuarine, Coastal and Shelf Science*, 17(3), 297-317.
- Talpsepp, L.A.**, 1983. Trapped topographic waves in the Baltic sea. *Okeanologiya*, 23(6), 928-931.
- Taylor, R.E. and Capuzzo, J.M.**, 1983. The reproductive cycle of the bay scallop *Argopecten irradians irradians* (Lamarck), in a small coastal embayment on Cape Cod, Massachusetts. *Estuaries*, 6(4), 431-435.
- Tjia, H.D.; Fujii, S., and Kigoshi, K.**, 1983. Holocene shorelines of Tioman Island in the south China Sea. *Geologie en Mijnbouw*, 62(4), 637-641.
- Toews, D.P.; Holeyton, G.F., and Heisler, N.**, 1983. Regulation of the acid-base status during environmental hypercapnia in the marine teleost fish *Conger conger*. *Journal of Experimental Biology*, 107(Nov), 9-20.
- Trotter, D. and Webster, J.M.**, 1983. Distribution and abundance of marine nematodes on the kelp *Macrocystis integrifolia*. *Marine Biology*, 78(1), 39-43.
- Trueman, E.R.**, 1983. Observations of the responses of the tropical surf clam *Donax denticulatus* to changes of temperature and salinity. *Journal of Molluscan Studies*, 49(Fall), 242-243.
- Tsevetkovagoleva, V. and Simeonov, G.**, 1984. Accumulations of heavy minerals in landslides in the Bargas area of the Black Sea coast. *Marine Geology*, 54(3-4), 309-318.
- Umezaki, I.**, 1983. Ecological studies of *Sargassum miyabei* Yendo in Maizuru Bay, Japan Sea. *Bulletin of the Japanese Society of Scientific Fisheries*, 49(12), 1825-1834.
- Underwood, A.J. and Jernakof, P.**, 1984. The effects of tidal height, wave-exposure, seasonality and rock pools on grazing and the distribution of intertidal macroalgae in New South Wales. *Journal Experimental Marine Biology and Ecology*, 75(1), 71-96.
- Vasilev, A.S.; Deinega, G.N., and Fedotov, R.T.**, 1983. Prognostic model of the marine ecosystem state as applied to fisheries. *Mathematics and Computers in Simulation*, 25(6), 513-516.
- Vinogradov, M.E. and Shushkin, E.A.**, 1984. Quantitative estimate of the world ocean epipelagic zone population. *Doklady Akademii nauk SSSR*, 274(2), 410-412.
- Wafar, M.V.M.; Lecorre, P., and Birrien, J.L.**, 1983. Nutrients and primary production in permanently well-mixed temperate coastal waters. *Estuarine, Coastal and Shelf Science*, 17(4), 431-446.
- Wedler, E. and Taylor, R.B.**, 1984. X-band and C-band radar image coastal feature interpretation over Malpeque barrier system, Prince Edward Island, Canada. *Technical Papers of the 50th Annual Meeting of the American Society of Photogrammetry*, Vol.1, 21+.
- Williams, R.**, 1984. Zooplankton of the Bristol Channel and Severn Estuary. *Marine Pollution Bulletin*, 15(2), 66-70.
- Woodroffe, C.D.**, 1983. Development of mangrove swamps behind beach ridges, Grand Cayman Island, West Indies. *Bulletin of Marine Science*, 33(4), 864-880.
- Zedler, P.H.; Guehlsto, K.; Scheidli, C., and Gautier, C.R.**, 1983. The population ecology of a dune thistle, *Cirsium rhotophilum* (Asteraceae). *American Journal of Botany*, 70(10), 1516-1527.

