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Marine Pollution Research Titles

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CONTENTS

General	1
Petroleum Hydrocarbons	6
Metals	9
Radioactivity	14
Other Chemicals	15
Biological Wastes	22
Heat	23
Solids	24
Physical Disturbance	25
Non-indigenous Species	27

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Marine Pollution Research Titles

This current awareness publication includes references to the approximately 2,500 papers on marine and estuarine pollution indexed each year. It is divided into the following sections:

Section 1 : General

General discussions on marine and estuarine pollution ; remote sensing, pollution indicators, and monitoring systems; mathematical models, experimental methods and equipment and general chemical analysis. Aspects relating to a particular group of pollutants are included under that section, and if necessary the item is repeated in several sections.

Section 2 : Petroleum Hydrocarbons

Includes the detection, analysis and levels in the marine and estuarine environment; effects; oil characteristics; oil removal, including the use of dispersants, biodegradation etc.

Section 3 : Metals

Includes the detection, analysis, modelling, levels, effects and removal, etc.

Section 4 : Radioactivity

Includes the detection, analysis, modelling, levels, effects and removal, etc.

Section 5 : Other Chemicals

Includes the detection, analysis, modelling, levels, effects and removal, etc. Pollutants include pesticides, PCBs, halogenated hydrocarbons, phthalates etc.

Section 6 : Biological Wastes

Includes the detection, analysis, modelling, levels, effects and removal, etc. Pollutants include sewage, pulp and paper, and food processing

Section 7 : Heat

Includes the detection, analysis, modelling, and effects etc.

Section 8 : Solids

Includes the detection, analysis, modelling, and effects etc. Pollutants include dredging wastes, plastics, china clay, mining effluents etc.

Section 9 : Physical Disturbance

Includes the detection, analysis, modelling, effects and recovery, etc

Section 10: Non-indigenous Species

Includes records, environmental impact etc.

Marine Pollution Information Centre

Scope

The Centre collects documents and provides information services in the field of marine and estuarine pollution, including the detection, analysis and removal of pollutants; levels of pollutants in seawater, sediments and organisms; and the biological effects of pollutants. Legal, economic and social aspects are generally excluded. The Centre now contains approximately 78,000 documents.

Services

The Centre provides a number of services to its users:

Abstracting and Indexing

Monitoring of the marine pollution literature and preparation of records for input to the *Aquatic Sciences and Fisheries Abstracts* bibliographic database.

Contracts

Literature searches and bibliographies are carried out on behalf of customers. Previous customers have included United Nations agencies such as FAO, IMO, IOC and WHO; commercial organizations, consultants and water authorities.

Enquiries

Enquiries are welcomed from scientists, technologists and administrators working on marine pollution problems. For simple enquiries there are no charges.

Reference Collection

The majority of the documents at the Centre are always available for reference, and visitors are very welcome to use the services of the staff, and to browse through the collection.

Further Information

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Section 1: General

- (0001) ADAMS, S.M. Assessing cause and effect of multiple stressors on marine systems. *Marine Pollution Bulletin*, 51(8-12), 649-657, 2005. [Biomarkers; bioindicators]
- (0002) ANTOCI, A.; BORGHESI, S.; RUSSU, P. Biodiversity and economic growth: trade-offs between stabilization of the ecological system and preservation of natural dynamics. *Ecological Modelling*, 189(3/4), 333-346, 2005.
- (0003) BILGILI, A.; PROEHL, J.A.; LYNCH, D.R.; SMITH, K.W.; SWIFT, M.R. Estuary/ocean exchange and tidal mixing in a Gulf of Maine Estuary: a Lagrangian modeling study. *Estuarine, Coastal and Shelf Science*, 65(4), 607-624, 2005.
- (0004) BJOERGE, A. The harbor porpoise (*Phocoena phocoena*) in the North Atlantic: variability in habitat use, trophic ecology and contaminant exposure. NAMMCO Scientific Publications, 5, 223-228, 2003.
- (0005) BREBBIA, C.A.; DE CONCEICAO CUNHA, M., (EDITORS). Coastal engineering VII. Modelling, measurements, engineering and management of seas and coastal regions. 352p. Southampton, Boston: Witt Press, 2005.
- (0006) BUNDY, A.; GIANNICO, G.; HOLT, C.; SALOMON, A. An analysis of how natural sciences are addressing fisheries within the context of conservation. Fisheries Centre Research Reports, 13(2), 18-34, 2005.
- (0007) CACCIA, V.G.; BOYER, J.N. Spatial patterning of water quality in Biscayne Bay, Florida as a function of land use and water management. *Marine Pollution Bulletin*, 50(11), 1416-1429, 2005. [Nutrients]
- (0008) CARNEY, L.T.; WAALAND, J.R.; KLINGER, T.; EWING, K. Restoration of the bull kelp *Nereocystis luetkeana* in nearshore rocky habitats. *Marine Ecology Progress Series*, 302, 49-61, 2005.
- (0009) CHAPMAN, M.G.; MICHIE, K.; LASIAK, T. Responses of gastropods to changes in amounts of leaf litter and algae in mangrove forests. *Journal of the Marine Biological Association of the United Kingdom*, 85(6), 1481-1488, 2005.
- (0010) CHARLES, W.M.; HEEMINK, A.W.; VAN DEN BERG, E. Stochastic particle models for transport problems in coastal waters. In: Brebbia, C.A.; de Conceicao Cunha, M., (editors). Coastal engineering VII. Modelling, measurements, engineering and management of seas and coastal regions. p.69-79. Southampton, Boston: Witt Press, 2005. [Wadden Sea]
- (0011) CHAU, K.W. An unsteady three-dimensional eutrophication model in Tolo harbour, Hong Kong. *Marine Pollution Bulletin*, 51(8-12), 1078-1084, 2005.
- (0012) CIOCAN, C.; SUNILA, I. Disseminated neoplasia in blue mussels, *Mytilus galloprovincialis*, from the Black Sea, Romania. *Marine Pollution Bulletin*, 50(11), 1335-1339, 2005.
- (0013) DAVID, E.; TANGUY, A.; PICHAVANT, K.; MORAGA, D. Response of the Pacific oyster *Crassostrea gigas* to hypoxia exposure under experimental conditions. *FEBS Journal*, 272, 5623-5634, 2005.
- (0014) DE SERIO, F.; MALCANGIO, D. Modelling circulation in a Southern Italy coastal basin. In: Brebbia, C.A.; de Conceicao Cunha, M., (editors). Coastal engineering VII. Modelling, measurements, engineering and management of seas and coastal regions. p.157-166. Southampton, Boston: Witt Press, 2005.
- (0015) DOWNS, C.A.; FAUTH, J.E.; ROBINSON, C.E.; CURRY, R.; LANZENDORF, B.; HALAS, J.C.; HALAS, J.; WOODLEY, C.M. Cellular diagnostics and coral health: declining coral health in the Florida Keys. *Marine Pollution Bulletin*, 51(5-7), 558-569, 2005.

- (0016) DOWNS, C.A.; WOODLEY, C.M.; RICHMOND, R.H.; LANNING, L.L.; OWEN, R. Shifting the paradigm of coral-reef 'health' assessment. *Marine Pollution Bulletin*, 51(5-7), 486-494, 2005.
- (0017) DUBOIS, S. Ecologie des formations recifales a *Sabellaria alveolata* (L.): valeur fonctionnelle et patrimoniale. 247p. Paris: 2003. (Thesis)
- (0018) EDGE, S.E.; MORGAN, M.B.; GLEASON, D.F.; SNELL, T.W. Development of a coral cDNA array to examine gene expression profiles in *Montastraea faveolata* exposed to environmental stress. *Marine Pollution Bulletin*, 51(5-7), 507-523, 2005. [Salinity; temperature; UV]
- (0019) ELSHORBAGY, W.; AZZAM, M.; MUSTAFA, S. Ecological characterization and simulation of a coastal industrial area in the United Arab Emirates. In: Brebbia, C.A.; de Conceicao Cunha, M., (editors). *Coastal engineering VII. Modelling, measurements, engineering and management of seas and coastal regions*. p.147-155. Southampton, Boston: Witt Press, 2005.
- (0020) FAHMY, M.A.; SHERIADAH, M.A.; ABOUL SOEUD, A.; ABDEL, RAHMAN, S.M.; SHINDY, M. Hydrography and chemical characteristics of the coastal water along the Gulf of Suez. *Egyptian Journal of Aquatic Research*, 31, Special Issue, 1-14, 2005. [Water quality; nutrients]
- (0021) FERNANDEZ, M.; CARRETO, J.I.; MORA, J.; ROUX, A. Physico-chemical characterization of the benthic environment of the Golfo San Jorge, Argentina. *Journal of the Marine Biological Association of the United Kingdom*, 85(6), 1317-1328, 2005.
- (0022) FLOOD, V.S.; PITT, J.M.; SMITH, S.R. Historical and ecological analysis of coral communities in Castle Harbour (Bermuda) after more than a century of environmental perturbation. *Marine Pollution Bulletin*, 51(5-7), 545-557, 2005.
- (0023) FOCKEDEY, N.; MEES, J.; VANGHELUWE, M.; VERSLYCKE, T.; JANSSEN, C.R.; VINCX, M. Temperature and salinity effects on post-marsupial growth of *Neomysis integer* (Crustacea: Mysidacea). *Journal of Experimental Marine Biology and Ecology*, 326(1), 27-47, 2005.
- (0024) FREITAS, R.; SAMPAIO, L.; RODRIGUES, A.M.; QUINTINO, V. Sea-bottom classification across a shallow-water bar channel and near-shore shelf, using single-beam acoustics. *Estuarine, Coastal and Shelf Science*, 65(4), 625-632, 2005.
- (0025) GIANGRANDE, A.; LICCIANO, M.; MUSCO, L. Polychaetes as environmental indicators revisited. *Marine Pollution Bulletin*, 50(11), 1153-1162, 2005. [Review]
- (0026) HINTON, D.E.; KULLMAN, S.W.; HARDMAN, R.C.; VOLZ, D.C.; CHEN, P.-J.; CARNEY, M.; BENCIC, D.C. Resolving mechanisms of toxicity while pursuing ecotoxicological relevance? *Marine Pollution Bulletin*, 51(8-12), 635-648, 2005. [Review]
- (0027) JAKSIC, Z.; BATEL, R.; BIHARI, N.; MICIC, M.; ZAHN, R.K. Adriatic coast as a microcosm for global genotoxic marine contamination - a long-term field study. *Marine Pollution Bulletin*, 50(11), 1314-1327, 2005.
- (0028) JUNG, J.-H.; JEON, J.-K.; SHIM, W.-J.; OH, J.R.; LEE, J.-Y.; KIM, B.-K.; HAN, C.-H. Molecular cloning of vitellogenin cDNA in rockfish (*Sebastes schlegeli*) and effects of 2,2',4,4',5,5'-hexachlorobiphenyl (PCB 153) on its gene expression. *Marine Pollution Bulletin*, 51(8-12), 794-800, 2005.
- (0029) KHANBILVARDI, R.; SHTEINMAN, B.; KUSHNIR, V.; STANICHNY, S.; AHMED, S.; GILERSON, A.; GROSS, B.M.; MOSHARY, F. Optical inhomogeneities of water in the New York coastal zone determined using multispectral satellite data. In: Brebbia, C.A.; de Conceicao Cunha, M., (editors). *Coastal engineering VII. Modelling, measurements, engineering and management of seas and coastal regions*. p.57-67. Southampton, Boston: Witt Press, 2005. [Colour scanner; colour index; anthropogenic load]

- (0030) KWOK, Y.C.; HSIEH, D.P.H.; WONG, P.K. Toxicity identification evaluation (TIE) of pore water of contaminated marine sediments collected from Hong Kong waters. *Marine Pollution Bulletin*, 51(8-12), 1085-1091, 2005.
- (0031) LEAO, Z.M.A.N.; KIKUCHI, R.K.P. A relic coral fauna threatened by global changes and human activities, Eastern Brazil. *Marine Pollution Bulletin*, 51(5-7), 599-611, 2005.
- (0032) LEE, Y.-M.; CHANG, S.Y.; JUNG, S.-O.; KWEON, H.-S.; LEE, J.-S. Cloning and expression of alpha class glutathione S-transferase gene from the small hermaphroditic fish *Rivulus marmoratus* (Cyprinodontiformes, Rivulidae). *Marine Pollution Bulletin*, 51(8-12), 776-783, 2005.
- (0033) LEE, Y.-M.; KIM, I.-C.; JUNG, S.-O.; LEE, J.-S. Analysis of 686 expressed sequence tags (ESTs) from the intertidal harpacticoid copepod *Tigriopus japonicus* (Crustacea, Copepoda). *Marine Pollution Bulletin*, 51(8-12), 757-768, 2005.
- (0034) LEE, Y.-M.; WILLIAMS, T.D.; JUNG, S.-O.; LEE, J.-S. cDNA cloning and expression of a cytochrome P450 1A (CYP1A) gene from the hermaphroditic fish *Rivulus marmoratus*. *Marine Pollution Bulletin*, 51(8-12), 769-775, 2005.
- (0035) MATIAS-PERALTA, H.; YUSOFF, F.M.; SHARIFF, M.; ARSHAD, A. Effects of some environmental parameters on the reproduction and development of a tropical marine harpacticoid copepod *Nitocra affinis* f. *californica* Lang. *Marine Pollution Bulletin*, 51(8-12), 722-728, 2005.
- (0036) MATOZZO, V.; MONARI, M.; FOSCHI, J.; PAPI, T.; CATTANI, O.; MARIN, M.G. Exposure to anoxia of the clam *Chamelea gallina* I. Effects on immune responses. *Journal of Experimental Marine Biology and Ecology*, 325(2), 163-174, 2005.
- (0037) MECCA, S.; SEVERINO, C.; BARBER, R. Pollution flushing in cascading tidal basins. In: Brebbia, C.A.; de Conceicao Cunha, M., (editors). *Coastal engineering VII. Modelling, measurements, engineering and management of seas and coastal regions*. p.93-100. Southampton, Boston: Witt Press, 2005.
- (0038) MONARI, M.; MATOZZO, V.; FOSCHI, J.; MARIN, M.G.; CATTANI, O. Exposure to anoxia of the clam, *Chamelea gallina* II: modulation of superoxide dismutase activity and expression in haemocytes. *Journal of Experimental Marine Biology and Ecology*, 325(2), 175-188, 2005. [SOD]
- (0039) MORGAN, M.B.; EDGE, S.E.; SNELL, T.W. Profiling differential gene expression of corals along a transect of waters adjacent to the Bermuda municipal dump. *Marine Pollution Bulletin*, 51(5-7), 524-533, 2005. [Natural stress; anthropogenic stress]
- (0040) MUIR, D.C.G.; SHEARER, R.G.; VAN OOSTDAM, J.C., (EDITORS). Contaminants in Canadian Arctic biota and implications for human health. *Science of the Total Environment*, 351/352, 1-546, 2005.
- (0041) NESSIM, R.B.; MASOUD, M.S.; MAXIMOUS, N.N. Water characteristics of Alexandria hot spots. *Egyptian Journal of Aquatic Research*, 31, Special Issue, 25-37, 2005. [Nutrients; water quality; eutrophication; organic matter]
- (0042) NUNES, L.M.; CAEIRO, S.; RAMOS, T.; CUNHA, M.C.; RIBEIRO, L.; COSTA, M.H. Monitoring programmes: the fundamental component of estuaries management. How to design one? In: Brebbia, C.A.; de Conceicao Cunha, M., (editors). *Coastal engineering VII. Modelling, measurements, engineering and management of seas and coastal regions*. p.37-53. Southampton, Boston: Witt Press, 2005.
- (0043) OWEN, R.; MITCHELMORE, C.; JONES, R.; READMAN, J., (EDITORS). Coral reef ecotoxicology and health. *Marine Pollution Bulletin*, 51(5-7), 481-619, 2005.

- (0044) OWEN, R.; MITCHELMORE, C.; WOODLEY, C.; TRAPIDO-ROSENTHAL, H.; GALLOWAY, T.; DEPLEGGE, M.; READMAN, J.; BUXTON, L.; SARKIS, S.; JONES, R.; KNAP, A. A common sense approach for confronting coral reef decline associated with human activities. *Marine Pollution Bulletin*, 51(5-7), 481-485, 2005.
- (0045) PEMSEA. Proceedings of the 4th Subregional Meeting of the Gulf of Thailand Project Task Team. 133p. Quezon City, Philippines: GEF/UNDP/IMO Regional Programme on Building Partnerships in Environmental Management for the Seas of East Asia ((PEMSEA), 2005. [Focus on oil spill preparedness]
- (0046) PETERS, S.W.M., (ET AL). Atlas of chlorophyll-a concentration for the North Sea based on MERIS imagery of 2003. 121p. Amsterdam: Vrije Universiteit, 2005. [Eutrophication monitoring; effects of nutrient reduction; authors include Tilstone, G.; Martinez-Vicente, V.; Moore, G.]
- (0047) POWERS, S.P.; PETERSON, C.H.; CHRISTIAN, R.R.; SULLIVAN, E.; POWERS, M.J.; BISHOP, M.J.; BUZZELLI, C.P. Effects of eutrophication on bottom habitat and prey resources of demersal fishes. *Marine Ecology Progress Series*, 302, 233-243, 2005. [Hypoxia]
- (0048) RAMZY, N.B.; DALIA, S.M.S.A.; AMAL, A.E.A. Investigation of some major ions anomalies in Alexandria coastal water (April, 1999). *Egyptian Journal of Aquatic Research*, 31, Special Issue, 38-44, 2005. [Dilution]
- (0049) ROSENBERG, R.; RINGDAHL, K. Quantification of biogenic 3-D structures in marine sediments. *Journal of Experimental Marine Biology and Ecology*, 326(1), 67-76, 2005. [Hypoxia]
- (0050) ROUSSIEZ, V.; ALOISI, J.-C.; MONACO, A.; LUDWIG, W. Early muddy deposits along the Gulf of Lions shoreline: a key for a better understanding of land-to-sea transfer of sediments and associated pollutant fluxes. *Marine Geology*, 222/223, 345-358, 2005. [137Cs from nuclear power plants]
- (0051) SANKARANARAYANAN, S. A 3D boundary-fitted barotropic hydrodynamic model for the New York Harbor region. *Continental Shelf Research*, 25(18), 2233-2260, 2005.
- (0052) SENTCHEV, A.; KOROTENKO, K. Dispersion processes and transport pattern in the ROFI system of the eastern English Channel derived from a particle-tracking model. *Continental Shelf Research*, 25(18), 2294-2308, 2005.
- (0053) SHIMPS, E.L.; RICE, J.A.; OSBORNE, J.A. Hypoxia tolerance in two juvenile estuary-dependent fishes. *Journal of Experimental Marine Biology and Ecology*, 325(2), 146-162, 2005.
- (0054) SHIN, P.K.S.; CHEUNG, P.H.; YANG, F.Y.; CHEUNG, S.G. Intermittent exposure to reduced oxygen levels affects prey size selection and consumption in swimming crab *Thalamita danae* Stimpson. *Marine Pollution Bulletin*, 51(8-12), 1003-1009, 2005. [Eutrophication]
- (0055) ST-JEAN, S.D.; STEPHENS, R.E.; COURTENAY, S.C.; REINISCH, C.L. Detecting p53 family proteins in haemocytic leukemia cells of *Mytilus edulis* from Pictou Harbour, Nova Scotia, Canada. *Canadian Journal of Fisheries and Aquatic Sciences*, 62(9), 2055-2066, 2005. [Untreated municipal wastewater; bleached kraft pulpmill effluent]
- (0056) THWAITES, T. Treasure ocean. *New Scientist*, 188(2530), 40-43, 2005. [Deep-sea mining]
- (0057) VAZ, S.; CARPENTIER, A.; KOUUBI, P.; EASTWOOD, P.E.; TAN, L.; KEMP, Z. Modelling fish habitat suitability in the Eastern English Channel: application to community habitat level. *ICES Council Meeting Papers*, C.M. 2004/P:26, 12p., 2004. [CHARM]
- (0058) WATANABE, K.; YOSHIMURA, C.; OMURA, T. Stochastic model for recovery prediction of macroinvertebrates following a pulse-disturbance in river. *Ecological Modelling*, 189(3/4), 396-412, 2005.

(0059) WU, R.; RICHARDSON, B.; LAM, P.; RANDALL, D.; TANABE, S.; GRAY, J.; GIESY, J.; MOORE, M.; HINTON, D. 4th International Conference on Marine Pollution and Ecotoxicology. Marine Pollution Bulletin, 51(8-12), 621-1110, 2005.

(0060) WU, R.S.S. Induction, adaptation and recovery of biological responses: implications for environmental monitoring. Marine Pollution Bulletin, 51(8-12), 623-624, 2005. [Biomarkers]

(0061) ZANUTTIGH, B.; MARTINELLI, L.; LAMBERTI, A.; MOSCHELLA, P.; HAWKINS, S.J.; MARZETTI, S.; CECCHERELLI, V.U. Environmental design of coastal defence in Lido di Dante, Italy. Coastal Engineering, 52(10/11), 1089-1125, 2005.

Section 2: Petroleum Hydrocarbons

- (0062) ANNUNCIADO, T.R.; SYDENSTRICKER, T.H.D.; AMICO, S.C. Experimental investigation of various vegetable fibers as sorbent materials for oil spills. *Marine Pollution Bulletin*, 50(11), 1340-1346, 2005.
- (0063) CAN, S.; NISHIO, S.; UCHIDA, M. A numerical simulation of oil spill in Istanbul strait. In: Brebbia, C.A.; de Conceicao Cunha, M., (editors). *Coastal engineering VII. Modelling, measurements, engineering and management of seas and coastal regions*. p.135-144. Southampton, Boston: Witt Press, 2005.
- (0064) CHAU, K.W. Characterization of transboundary POP contamination in aquatic ecosystems of Pearl River delta. *Marine Pollution Bulletin*, 51(8-12), 960-965, 2005. [PAHs; DDT; HCH; PCB; PCDD; PCDF; TBT]
- (0065) CHIAU, W.-Y. Changes in the marine pollution management system in response to the Amorfos oil spill in Taiwan. *Marine Pollution Bulletin*, 51(8-12), 1041-1047, 2005.
- (0066) DANIEL, P.; JOSSE, P.; DANDIN, PH. Further improvement of drift forecast at sea based on operational oceanography systems. In: Brebbia, C.A.; de Conceicao Cunha, M., (editors). *Coastal engineering VII. Modelling, measurements, engineering and management of seas and coastal regions*. p.13-22. Southampton, Boston: Witt Press, 2005. [Oil spill; Prestige; Lyria]
- (0067) DE LUCA, G.; FURESI, A.; MICERA, G.; PANZANELLI, A.; PIU, P.C.; PILO, M.I.; SPANO, N.; SANNA, G. Nature, distribution and origin of polycyclic aromatic hydrocarbons (PAHs) in the sediments of Olbia harbor (Northern Sardinia, Italy). *Marine Pollution Bulletin*, 50(11), 1223-1232, 2005. [Oil spills]
- (0068) DE LUCA-ABBOTT, S.B.; RICHARDSON, B.J.; MCCLELLAN, K.E.; ZHENG, G.J.; MARTIN, M.; LAM, P.K.S. Field validation of antioxidant enzyme biomarkers in mussels (*Perna viridis*) and clams (*Ruditapes philippinarum*) transplanted in Hong Kong coastal waters. *Marine Pollution Bulletin*, 51(8-12), 694-707, 2005. [DDTs; dieldrin; HCHs; PAHs; PCBs]
- (0069) DELGADO, L.; KUMZEROVA, E.; MARTYNOV, M.; MIRNY, K.; SHEPELEV, P. Dynamic simulation of marine oil spills and response operations. In: Brebbia, C.A.; de Conceicao Cunha, M., (editors). *Coastal engineering VII. Modelling, measurements, engineering and management of seas and coastal regions*. p.123-133. Southampton, Boston: Witt Press, 2005.
- (0070) EL-DEEB, M.K.Z.; EMARA, H.I. Polycyclic aromatic hydrocarbons and aromatic plasticiser materials in the seawater of Alexandria coastal area. *Egyptian Journal of Aquatic Research*, 31, Special Issue, 15-24, 2005. [PAHs; phthalates]
- (0071) GUO, C.L.; ZHOU, H.W.; WONG, Y.S.; TAM, N.F.Y. Isolation of PAH-degrading bacteria from mangrove sediments and their biodegradation potential. *Marine Pollution Bulletin*, 51(8-12), 1054-1061, 2005. [Fluoranthene; phenanthrene; pyrene]
- (0072) HINKEY, L.M.; ZAIDI, B.R.; VOLSON, B.; RODRIGUEZ, N.J. Identifying sources and distributions of sediment contaminants at two US Virgin Islands marinas. *Marine Pollution Bulletin*, 50(11), 1244-1250, 2005. [PAH; metals]
- (0073) HOUSE OF COMMONS. ENVIRONMENT, FOOD AND RURAL AFFAIRS COMMITTEE. Dismantling defunct ships in the UK. Eighteenth Report of Session 2003-2004. [111p.]. London: Stationery Office, 2004. Available at: <http://www.parliament.uk/efracom>.
- (0074) KING, S.C.; JOHNSON, J.E.; HAASCH, M.L.; RYAN, D.A.J.; AHOKAS, J.T.; BURNS, K.A. Summary results from a pilot study conducted around an oil production platform on the Northwest Shelf of Australia. *Marine Pollution Bulletin*, 50(11), 1163-1172, 2005. [Produced formation water; PAHs]

- (0075) LABARTA, U.; FERNANDEZ-REIRIZ, M.J.; GARRIDO, J.L.; BABARRO, J.M.F.; BAYONA, J.M.; ALBAIGES, J. Response of mussel recruits to pollution from the 'Prestige' oil spill along the Galicia coast. A biochemical approach. *Marine Ecology Progress Series*, 302, 135-145, 2005. [PAH]
- (0076) LIU, G.Q.; ZHANG, G.; LI, X.D.; LI, J.; PENG, X.Z.; QI, S.H. Sedimentary record of polycyclic aromatic hydrocarbons in a sediment core from the Pearl River Estuary, South China. *Marine Pollution Bulletin*, 51(8-12), 912-921, 2005. [PAHs]
- (0077) LIU, J.H.; KUEH, C.S.W. Biomonitoring of heavy metals and trace organics using the intertidal mussel *Perna viridis* in Hong Kong coastal waters. *Marine Pollution Bulletin*, 51(8-12), 857-875, 2005. [DDTs; 12 PCB congeners; PAHs; dioxins; PCDFs; PCDDs; Al; As; Cd; Cr; Cu; Fe; Hg; Mn; Ni; Pb; Zn]
- (0078) LIU, X.; WIRTZ, W. Multi-agent negotiation in the Prestige oil spill response scenario: a conflict resolution mechanism design and simulations. In: Brebbia, C.A.; de Conceicao Cunha, M., (editors). *Coastal engineering VII. Modelling, measurements, engineering and management of seas and coastal regions*. p.113-121. Southampton, Boston: Witt Press, 2005.
- (0079) LU, L. The relationship between soft-bottom macrobenthic communities and environmental variables in Singaporean waters. *Marine Pollution Bulletin*, 51(8-12), 1034-1040, 2005.
- (0080) LUO, X.J.; CHEN, S.-J.; MAI, B.-X.; YANG, Q.-S.; SHENG, G.-Y.; FU, J.-M. Polycyclic aromatic hydrocarbons in suspended particulate matter and sediments from the Pearl River Estuary and adjacent coastal areas, China. *Environmental Pollution*, 139(1), 9-20, 2006. [PAHs]
- (0081) MAHMOUDI, E.; ESSID, N.; BEYREM, H.; HEDFI, A.; BOUFAHJA, F.; VITIELLO, P.; AISSA, P. Effects of hydrocarbon contamination on a free living marine nematode community: results from microcosm experiments. *Marine Pollution Bulletin*, 50(11), 1197-1204, 2005. [Diesel]
- (0082) MARTINS, L.K.P.; NASCIMENTO, I.A.; FILLMANN, G.; KING, R.; EVANGELISTA, A.J.A.; READMAN, J.W.; DEPLEDGE, M.H. Lysosomal responses as a diagnostic tool for the detection of chronic petroleum pollution at Todos os Santos Bay, Brazil. *Environmental Research*, 99(3), 387-396, 2005. [PAHs; neutral red retention]
- (0083) MERLIN, F.-X. Experimentation en mer DEPOL 04. *Bulletin d'Information du Cedre*, 20, 14-15, 2005. [Oil spill response]
- (0084) PEMSEA. Proceedings of the 4th Subregional Meeting of the Gulf of Thailand Project Task Team. 133p. Quezon City, Philippines: GEF/UNDP/IMO Regional Programme on Building Partnerships in Environmental Management for the Seas of East Asia ((PEMSEA), 2005. [Focus on oil spill preparedness]
- (0085) RICHARDSON, B.J.; TSE, E.S.-C.; DE LUCA-ABBOTT, S.B.; MARTIN, M.; LAM, P.K.S. Uptake and depuration of PAHs and chlorinated pesticides by semi-permeable membrane devices (SPMDs) and green-lipped mussels (*Perna viridis*). *Marine Pollution Bulletin*, 51(8-12), 975-993, 2005. [Anthracene; fluoranthene; pyrene; benzo(a)pyrene; alpha-HCH; aldrin; dieldrin; p,p'-DDT]
- (0086) ROUSSEAU, C. Le traitement de l'epave du Tricolor. *Bulletin d'Information du Cedre*, 20, 4-10, 2005. [Sank off Dunkerque]
- (0087) SHAW, M.; MULLER, J.F. Preliminary evaluation of the occurrence of herbicides and PAHs in the Wet Tropics region of the Great Barrier Reef, Australia, using passive samplers. *Marine Pollution Bulletin*, 51(8-12), 876-881, 2005.
- (0088) SHUHONG, W.; HUASHENG, H.; XINHONG, W. Bioenergetic responses in green lipped mussels (*Perna viridis*) as indicators of pollution stress in Xiamen coastal waters, China. *Marine Pollution Bulletin*, 51(8-12), 738-743, 2005. [DDTs; PAHs]

- (0089) SIFOUR, M.; OULED-HADDAR, H.; AZIZ, G.M. Production of biosurfactants from two *Bacillus* species. *Egyptian Journal of Aquatic Research*, 31, Special Issue, 142-148, 2005. [Crude oil; sunflower oil; oil spill remediation]
- (0090) SUAREZ, B., (ET AL). Acute health problems among subjects involved in the cleanup operation following the Prestige oil spill in Asturias and Cantabria (Spain). *Environmental Research*, 99(3), 413-424, 2005.
- (0091) TAM, N.F.Y.; WONG, T.W.Y.; WONG, Y.S. A case study on fuel oil contamination in a mangrove swamp in Hong Kong. *Marine Pollution Bulletin*, 51(8-12), 1092-1100, 2005.
- (0092) VELANDO, A.; MUNILLA, I.; LEYENDA, P.M. Short-term indirect effects of the 'Prestige' oil spill on European shags: changes in availability of prey. *Marine Ecology Progress Series*, 302, 263-274, 2005. [Lower sandeel availability]
- (0093) WU, R.S.S. Induction, adaptation and recovery of biological responses: implications for environmental monitoring. *Marine Pollution Bulletin*, 51(8-12), 623-624, 2005. [Biomarkers]
- (0094) XU, R.; LAU, A.N.L.; LIM, Y.G.; OBBARD, J.P. Bioremediation of oil-contaminated sediments on an inter-tidal shoreline using a slow-release fertilizer and chitosan. *Marine Pollution Bulletin*, 51(8-12), 1062-1070, 2005. [PAHs; alkanes]
- (0095) XU, R.; YONG, L.C.; LIM, Y.G.; OBBARD, J.P. Use of slow-release fertilizer and biopolymers for stimulating hydrocarbon biodegradation in oil-contaminated beach sediments. *Marine Pollution Bulletin*, 51(8-12), 1101-1110, 2005.
- (0096) YU, K.S.H.; WONG, A.H.Y.; YAU, K.W.Y.; WONG, Y.S.; TAM, N.F.Y. Natural attenuation, biostimulation and bioaugmentation on biodegradation of polycyclic aromatic hydrocarbons (PAHs) in mangrove sediments. *Marine Pollution Bulletin*, 51(8-12), 1071-1077, 2005. [Fluorene; phenanthrene; pyrene]
- (0097) ZAGHDEN, H.; KALLEL, M.; LOUATI, A.; ELLEUCH, B.; OUDOT, J.; SALIOT, A. Hydrocarbons in surface sediments from the Sfax coastal zone, (Tunisia) Mediterranean Sea. *Marine Pollution Bulletin*, 50(11), 1287-1294, 2005. [Petroleum]

Section 3: Metals

- (0098) AGUSA, T.; KUNITO, T.; YASUNAGA, G.; IWATA, H.; SUBRAMANIAN, A.; ISMAIL, A.; TANABE, S. Concentrations of trace elements in marine fish and its risk assessment in Malaysia. *Marine Pollution Bulletin*, 51(8-12), 896-911, 2005. [Ag; Ba; Bi; Cd; Co; Cr; Cs; Cu; Ga; Hg; Mn; Mo; Rb; Sb; Pb; Se; Sn; Sr; Ti; V; Zn]
- (0099) ANAN, Y.; KUNITO, T.; TANABE, S.; MITROFANOV, I.; AUBREY, D.G. Trace element accumulation in fishes collected from coastal waters of the Caspian Sea. *Marine Pollution Bulletin*, 51(8-12), 882-888, 2005. [Ag; Cd; Co; Cr; Cu; Hg; Mn; Pb; V; Se; Ti; Zn; Mo]
- (0100) BARROKSO, C.M.; REIS-HENRIQUES, M.A.; FERREIRA, M.; GIBBS, P.E.; MOREIRA, M.H. Organotin contamination, imposex and androgen/oestrogen ratios in natural populations of *Nassarius reticulatus* along a ship density gradient. *Applied Organometallic Chemistry*, 19(11), 1141-1148, 2005. [TBT; triphenyltin]
- (0101) BELLAS, J.; GRANMO, A.; BEIRAS, R. Embryotoxicity of the antifouling biocide zinc pyrithione to sea urchin (*Paracentrotus lividus*) and mussel (*Mytilus edulis*). *Marine Pollution Bulletin*, 50(11), 1382-1385, 2005.
- (0102) BINI, G.; PUGLIESE, A.M.; PEPEU, G.; CHELAZZI, G. Tetrodotoxin prevents copper-induced bradycardia in gastropod limpets. *Environmental Pollution*, 139(1), 79-85, 2006. [Cu]
- (0103) BRAUNE, B.M., (ET AL). Persistent organic pollutants and mercury in marine biota of the Canadian Arctic: an overview of spatial and temporal trends. *Science of the Total Environment*, 351/352, 4-56, 2005. [Review; Hg; chlordanes; DDTs; HCHs; PCBs; pesticides; PFOS; PCNs; PBDEs; chlorinated paraffins]
- (0104) BURGER, J.; GOCHFELD, M. Heavy metals in commercial fish in New Jersey. *Environmental Research*, 99(3), 403-412, 2005. [As; Cd; Cr; Hg; Mn; Pb; Se]
- (0105) CAMPBELL, L.M.; NORSTROM, R.J.; HOBSON, K.A.; MUIR, D.C.G.; BACKUS, S.; FISK, A.T. Mercury and other trace elements in a pelagic Arctic marine food web (Northwater Polynya, Baffin Bay). *Science of the Total Environment*, 351/352, 247-263, 2005. [Ag; As; Ba; Cd; Cu; Hg; Mn; Mo; Ni; Pb; Rb; Se; Sr; Zn; Sb; La; Li; U; V; Pd; Sr; methylmercury]
- (0106) CHAU, K.W. Characterization of transboundary POP contamination in aquatic ecosystems of Pearl River delta. *Marine Pollution Bulletin*, 51(8-12), 960-965, 2005. [PAHs; DDT; HCH; PCB; PCDD; PCDF; TBT]
- (0107) COBELO-GARCIA, A.; PREGO, R.; DECASTRO, M. Metal distributions and their fluxes at the coastal boundary of a semi-enclosed ria. *Marine Chemistry*, 97(3/4), 277-292, 2005. [Cd; Cu; Pb; Zn; Al; Fe; Si]
- (0108) COGUN, H.; YUZEREROGLU, T.A.; KARGIN, F.; FIRAT, O. Seasonal variation and tissue distribution of heavy metals in shrimp and fish species from the Yumurtalik coast of Iskenderun Gulf, Mediterranean. *Bulletin of Environmental Contamination and Toxicology*, 75(4), 707-715, 2005. [Cd; Cu; Fe; Pb; Zn]
- (0109) COTEUR, G.; DANIS, B.; WANTIER, P.; PERNET, PH.; DUBOIS, PH. Increased phagocytic activity in contaminated seastars (*Asterias rubens*) collected in the Southern Bight of the North Sea. *Marine Pollution Bulletin*, 50(11), 1295-1302, 2005. [Cd; Cu; Pb; Zn; PCB congeners]
- (0110) DAKA, E.R. Heavy metal concentrations in *Littorina saxatilis* and *Enteromorpha intestinalis* from Manx Estuaries. *Marine Pollution Bulletin*, 50(11), 1451-1456, 2005. [Cd; Cu; Pb; Zn]
- (0111) EL-RAYIS, O.A.; ABDALLAH, M.A. Contribution of some trace elements from an Egyptian huge drain to the Mediterranean Sea, west of Alexandria. *Egyptian Journal of Aquatic Research*, 31, Special Issue, 120-129, 2005. [Nutrients; Cd; Cu; Fe; Mn; Zn]

- (0112) EL-SIKAILY, A.; KHALED, A.; EL NEMIR, A. Leachable and total nine heavy metals in muddy and sandy sediment collected from Suez Gulf. *Egyptian Journal of Aquatic Research*, 31, Special Issue, 99-119, 2005. [Cd; Co; Cr; Cu; Fe; Mn; Ni; Pb; Zn]
- (0113) EL-WAHAB, M.; DAR, M.A.; MOHAMMAD, T.A. Sediments, coral reefs and seawater interactions in some coastal lagoons, Red Sea, Egypt. *Egyptian Journal of Aquatic Research*, 31, Special Issue, 69-85, 2005. [Cd; Cu; Fe; Mn; Pb; Zn]
- (0114) EVANS, D.W.; CRUMLEY, P.H. Mercury in Florida Bay fish: spatial distribution of elevated concentrations and possible linkages to Everglades restoration. *Bulletin of Marine Science*, 77(3), 321-345, 2005. [Hg; Methylmercury]
- (0115) FISK, A.T., (ET AL). An assessment of the toxicological significance of anthropogenic contaminants in Canadian arctic wildlife. *Science of the Total Environment*, 351/352, 57-93, 2005. [Review; Cd; Hg; Se; PCBs; DDTs; chlordanes; HCHs]
- (0116) HAGGER, J.A.; DEPLEGGE, M.H.; GALLOWAY, T.S. Toxicity of tributyltin in the marine mollusc *Mytilus edulis*. *Marine Pollution Bulletin*, 51(8-12), 811-816, 2005. [TBT; genotoxicity; TBTO]
- (0117) HEMAIDA, H.A.E.; DISSOUKY, A.A.E.; SADEK, S.M.M. Potential antifouling agents: copper, cobalt, and nickel complexes of 3-(2-acetyl pyridylidene) hydrazino-5, 6-diphenyl-1,2,4-triazine. *Egyptian Journal of Aquatic Research*, 31, Special Issue, 45-56, 2005. [Hydrazone; 1,2,4-triazine]
- (0118) HINKEY, L.M.; ZAIDI, B.R.; VOLSON, B.; RODRIGUEZ, N.J. Identifying sources and distributions of sediment contaminants at two US Virgin Islands marinas. *Marine Pollution Bulletin*, 50(11), 1244-1250, 2005. [PAH; metals]
- (0119) IKEMOTO, T.; KUNITO, T.; TANABE, S.; TSURUMI, M.; SATO, F.; OKA, N. Non-destructive monitoring of trace element levels in short-tailed albatrosses (*Phoebastria albatrus*) and black-footed albatrosses (*Phoebastria nigripes*) from Torishima Island, Japan using eggs and blood. *Marine Pollution Bulletin*, 51(8-12), 889-895, 2005. [Ag; Ba; Cd; Co; Cr; Cs; Cu; Hg; Mn; Pb; Sb; Se; Rb; Tl; V; Sr; Zn; Mo]
- (0120) IVANKOVIC, D.; PAVICIC, J.; ERK, M.; FILIPOVIC-MARIJIC, V.; RASPOR, B. Evaluation of the *Mytilus galloprovincialis* Lam. digestive gland metallothionein as a biomarker in a long-term field study: seasonal and spatial variability. *Marine Pollution Bulletin*, 50(11), 1303-1313, 2005. [Metallothionein; Cd; Cu; Zn]
- (0121) JIA, H.; REN, H.; SATOH, S.; ENDO, H.; HAYASHI, T. Comparison of pretreatment condition of cadmium in fish sample and diet by microwave digestion method for ICP-AES. *Journal of the Tokyo University of Marine Science and Technology*, 1, 41-46, 2005. [Cd]
- (0122) JORUNSDOTTIR, K.; SVAVARSSON, J.; LEUNG, K.M.Y. Imposex levels in the dogwhelk *Nucella lapillus* (L.) - continuing improvement at high latitudes. *Marine Pollution Bulletin*, 51(8-12), 744-749, 2005. [TBT]
- (0123) KUBOTA, R.; KUNITO, T.; FUJIHARA, J.; TANABE, S.; YANG, J.; MIYAZAKI, N. Placental transfer of arsenic to fetus of Dall's porpoises (*Phocoenoides dalli*). *Marine Pollution Bulletin*, 51(8-12), 845-849, 2005. [Arsenobetaine]
- (0124) KWOK, K.W.H.; LEUNG, K.M.Y. Toxicity of antifouling biocides to the intertidal harpacticoid copepod *Tigriopus japonicus* (Crustacea, Copepoda): effects of temperature and salinity. *Marine Pollution Bulletin*, 51(8-12), 830-837, 2005. [Cu; TBT]
- (0125) LAES, A.; VUILLEMIN, R.; LEILDE, B.; SARTHOU, G.; BOURNOT-MAREC, C.; BLAIN, S. Impact of environmental factors on in situ determination of iron in seawater by flow injection analysis. *Marine Chemistry*, 97(3/4), 347-356, 2005. [Cu; Fe]

- (0126) LARES, M.L.; RIVERO, L.E.; HUERTA-DIAZ, M.A. Cd concentration in the soft tissue vs. the nacreous layer of *Mytilus californianus*. *Marine Pollution Bulletin*, 50(11), 1373-1381, 2005.
- (0127) LEUNG, K.M.Y.; DEWHURST, R.E.; HALLDORSSON, H.; SVAVARSSON, J. Metallothioneins and trace metals in the dogwhelk *Nucella lapillus* (L.) collected from Icelandic coasts. *Marine Pollution Bulletin*, 51(8-12), 729-737, 2005. [Cd; Cu; Cr; Mn; Ni; Zn; TBT; imposex]
- (0128) LIU, J.H.; KUEH, C.S.W. Biomonitoring of heavy metals and trace organics using the intertidal mussel *Perna viridis* in Hong Kong coastal waters. *Marine Pollution Bulletin*, 51(8-12), 857-875, 2005. [DDTs; 12 PCB congeners; PAHs; dioxins; PCDFs; PCDDs; Al; As; Cd; Cr; Cu; Fe; Hg; Mn; Ni; Pb; Zn]
- (0129) LOCKHART, W.L., (ET AL). Concentrations of mercury in tissues of beluga whales (*Delphinapterus leucas*) from several communities in the Canadian Arctic from 1981 to 2002. *Science of the Total Environment*, 351/352, 391-412, 2005. [Hg; Se]
- (0130) LOCKYER, C.; KINZE, C. Status, ecology and life history of harbor porpoise (*Phocoena phocoena*), in Danish waters. *NAMMCO Scientific Publications*, 5, 143-176, 2003.
- (0131) LU, L. The relationship between soft-bottom macrobenthic communities and environmental variables in Singaporean waters. *Marine Pollution Bulletin*, 51(8-12), 1034-1040, 2005.
- (0132) LUTHER, G.W., III. Acid volatile sulfide - a comment. *Marine Chemistry*, 97(3/4), 198-205, 2005.
- (0133) MARIN-GUIRAO, L.; CESAR, A.; MARIN, A.; VITA, R. Assessment of sediment metal contamination in the Mar Menor coastal lagoon (SE Spain): metal distribution, toxicity, bioaccumulation and benthic community structure. *Ciencias Marinas*, 31(2), 413-428, 2005. [Cd; Cu; Pb; Zn]
- (0134) MEYSMAN, F.J.R.; MIDDELBURG, J.J. Acid-volatile sulfide (AVS) - a comment. *Marine Chemistry*, 97(3/4), 206-212, 2005.
- (0135) MORENO-GARRIDO, I.; CAMPANA, O.; LUBIAN, L.M.; BLASCO, J. Calcium alginate immobilized marine microalgae: experiments on growth and short-term heavy metal accumulation. *Marine Pollution Bulletin*, 51(8-12), 823-829, 2005. [Cd; Cu]
- (0136) MORGAN, M.B.; EDGE, S.E.; SNELL, T.W. Profiling differential gene expression of corals along a transect of waters adjacent to the Bermuda municipal dump. *Marine Pollution Bulletin*, 51(5-7), 524-533, 2005. [Natural stress; anthropogenic stress]
- (0137) MUIR, D.C.G.; SHEARER, R.G.; VAN OOSTDAM, J.C., (EDITORS). Contaminants in Canadian Arctic biota and implications for human health. *Science of the Total Environment*, 351/352, 1-546, 2005.
- (0138) MUIR, D.C.G.; SHEARER, R.G.; VAN OOSTDAM, J.; DONALDSON, S.G.; FURGAL, C. Contaminants in Canadian Arctic biota and implications for human health: preface. *Science of the Total Environment*, 351/352, 1-3, 2005.
- (0139) MUIR, D.C.G.; SHEARER, R.G.; VAN OOSTDAM, J.; DONALDSON, S.G.; FURGAL, C. Contaminants in Canadian arctic biota and implications for human health: conclusions and knowledge gaps. *Science of the Total Environment*, 351/352, 539-546, 2005.
- (0140) MULLER, F.L.L.; LARSEN, A.; STEDMON, C.A.; SONDERGAARD, M. Interactions between algal-bacterial populations and trace metals in fjord surface waters during a nutrient-stimulated summer bloom. *Limnology and Oceanography*, 50(6), 1855-1871, 2005.
- (0141) MURAI, R.; TAKAHASHI, S.; TANABE, S.; TAKEUCHI, I. Status of butyltin pollution along the coasts of western Japan in 2001, 11 years after partial restrictions on the usage of tributyltin. *Marine Pollution Bulletin*, 51(8-12), 940-949, 2005. [Monobutyltin; dibutyltin; TBT]

- (0142) NAM, D.-H.; ANAN, Y.; IKEMOTO, T.; KIM, E.-Y.; TANABE, S. Distribution of trace elements in subcellular fractions of three aquatic birds. *Marine Pollution Bulletin*, 51(8-12), 750-756, 2005. [Ag; Cd; Cu; Zn; metallothioneins]
- (0143) NAM, D.-H.; ANAN, Y.; IKEMOTO, T.; TANABE, S. Multielemental accumulation and its intracellular distribution in tissues of some aquatic birds. *Marine Pollution Bulletin*, 50(11), 1347-1362, 2005. [Metallothioneins; Ag; Cd; Co; Cr; Cu; Cs; In; Mn; Mo; V; Zn; Se; Rb; Sr; Sb; Ba; Hg; Tl; Pb; Bi]
- (0144) NIELSEN, H.D.; NIELSEN, S.L. Photosynthetic responses to Cu²⁺ exposure are independent of light acclimation and uncoupled from growth inhibition in *Fucus serratus* (Phaeophyceae). *Marine Pollution Bulletin*, 51(8-12), 715-721, 2005. [Cu]
- (0145) QIU, J.-W.; THIYAGARAJAN, V.; CHEUNG, S.; QIAN, P.-Y. Toxic effects of copper on larval development of the barnacle *Balanus amphitrite*. *Marine Pollution Bulletin*, 51(8-12), 688-693, 2005. [Cu]
- (0146) QUINN, B.; GAGNE, F.; WEBER, J.-P.; BLAISE, C. Ecotoxicological effects of a semi-submerged municipal dump (Castle harbour, Bermuda) on the Calico scallop *Argopecten gibbus*. *Marine Pollution Bulletin*, 51(5-7), 534-544, 2005. [Biomarkers; vitellin-like proteins; metallothionein; DNA damage; GST; lipid peroxidation; Al; As; Ba; Cd; Cr; Cu; Fe; Li; Pb; Mg; Mn; Mo; Ni; Ru; Se; Sr; V; Zn]
- (0147) RAMALHOSA, E.; PEREIRA, E.; VALE, C.; VALEGA, M.; MONTERROSO, P.; DUARTE, A.C. Mercury distribution in Douro estuary (Portugal). *Marine Pollution Bulletin*, 50(11), 1218-1222, 2005. [Hg]
- (0148) RICKARD, D.; MORSE, J.W. Acid volatile sulfide (AVS). *Marine Chemistry*, 97(3/4), 141-197, 2005. [Review]
- (0149) RICKARD, D.; MORSE, J.W. Acid volatile sulfide: authors' closing comments. *Marine Chemistry*, 97(3/4), 213-215, 2005.
- (0150) RIGET, F.; MUIR, D.; KWAN, M.; SAVINOVA, T.; NYMAN, M.; WOSHNER, V.; O'HARA, T. Circumpolar pattern of mercury and cadmium in ringed seals. *Science of the Total Environment*, 351/352, 312-322, 2005. [Cd; Hg]
- (0151) SAPHIER, A.D.; HOFFMANN, T.C. Forecasting models to quantify three anthropogenic stresses on coral reefs from marine recreation: anchor damage, diver contact and copper emission from antifouling paint. *Marine Pollution Bulletin*, 51(5-7), 590-598, 2005. [Cu; tourism]
- (0152) SCHWARZBACH, S.E.; STEPHENSON, M.; RUHLEN, T.; ABBOTT, S.; PAGE, G.W.; ADAMS, D. Elevated mercury concentrations in failed eggs of Snowy Plovers at Point Reyes National Seashore. *Marine Pollution Bulletin*, 50(11), 1444-1447, 2005. [Hg]
- (0153) SHI, D.; WANG, W.-X. Uptake of aqueous and dietary metals by mussel *Perna viridis* with different Cd exposure histories. *Environmental Science and Technology*, 39(23), 9363-9369, 2005. [Ag; Cd; Hg; Zn]
- (0154) SHIM, W.J.; HONG, S.H.; KIM, N.S.; YIM, U.H.; LI, D.; OH, J.R. Assessment of butyl- and phenyltin pollution in the coastal environment of Korea using mussels and oysters. *Marine Pollution Bulletin*, 51(8-12), 922-931, 2005. [Monobutyltin; dibutyltin; TBT; monophenyltin; diphenyltin; triphenyltin]
- (0155) SONG, Y.C.; WOO, J.H.; PARK, S.H.; KIM, I.S. A study on the treatment of antifouling paint waste from shipyard. *Marine Pollution Bulletin*, 51(8-12), 1048-1053, 2005.

- (0156) SPROVIERI, F.; PIRRONE, N.; LANDIS, M.S.; STEVENS, R.K. Oxidation of gaseous elemental mercury to gaseous divalent mercury during 2003 polar sunrise at Ny-Alesund. *Environmental Science and Technology*, 39(23), 9156-9165, 2005. [Hg]
- (0157) STAUBER, J.L.; ANDRADE, S.; RAMIREZ, M.; ADAMS, M.; CORREA, J.A. Copper bioavailability in a coastal environment of Northern Chile: comparison of bioassay and analytical speciation approaches. *Marine Pollution Bulletin*, 50(11), 1363-1372, 2005. [Cu]
- (0158) STENGEL, D.B.; MCGRATH, H.; MORRISON, L.J. Tissue Cu, Fe and Mn concentrations in different-aged and different functional thallus regions of three brown algae from western Ireland. *Estuarine, Coastal and Shelf Science*, 65(4), 687-696, 2005. [Galway Docks; Spiddal; Ballyconneely]
- (0159) SZEFER, P., (ET AL). A comparative assessment of heavy metal accumulation in soft parts and byssus of mussels from subarctic, temperate, subtropical and tropical marine environments. *Environmental Pollution*, 139(1), 70-78, 2006. [Cd; Co; Cr; Cu; Fe; Mn; Ni; Pb; Zn]
- (0160) TERCIER-WAEBER, M.-L.; CONFALONIERI, F.; RICCARDI, G.; SINA, A.; NOEL, S.; BUFFLE, J.; GRAZIOTTIN, F. Multi Physical-Chemical profiler for real-time in situ monitoring of trace metal speciation and master variables: development, validation and field applications. *Marine Chemistry*, 97(3/4), 216-235, 2005.
- (0161) TURKMEN, A.; TURKMEN, M. Seasonal and spatial variations of heavy metals in the spiny rock oyster, *Spondylus spinosus*, from coastal waters of Iskenderun Bay, northern east Mediterranean Sea, Turkey. *Bulletin of Environmental Contamination and Toxicology*, 75(4), 716-722, 2005. [Al; Cd; Co; Cr; Cu; Fe; Mn; Ni; Pb; Zn]
- (0162) UGOLINI, A.; BORGHINI, F.; FOCARDI, S.; CHELAZZI, G. Heavy metals accumulation in two synoptic sandhopper species: *Talitrus saltator* (Montagu) and *Talorchestia ugolinii* Bellan Santini and Ruffo. *Marine Pollution Bulletin*, 50(11), 1328-1334, 2005. [Al; Cd; Cr; Cu; Fe; Hg; Pb; Zn]
- (0163) VAN OOSTDAM, J., (ET AL). Human health implications of environmental contaminants in Arctic Canada: a review. *Science of the Total Environment*, 351/352, 165-246, 2005. [Chlordane; DDT; HCB; HCH; mirex; PCBs; toxaphene; methylmercury; 137Cs; 134Cs; 210Pb; 210Po; Cd; Hg; Se; Pb; dioxins; furans]
- (0164) VICTOR, S.; RICHMOND, R.H. Effect of copper on fertilization success in the reef coral *Acropora surculosa*. *Marine Pollution Bulletin*, 50(11), 1448-1451, 2005. [Cu]
- (0165) WAGEMANN, R.; KOZLOWSKA, H. Mercury distribution in the skin of beluga (*Delphinapterus leucas*) and narwhal (*Monodon monoceros*) from the Canadian Arctic and mercury burdens and excretion by moulting. *Science of the Total Environment*, 351/352, 333-343, 2005. [Hg]
- (0166) WAYLAND, M.; GILCHRIST, H.G.; NEUGEBAUER, E. Concentrations of cadmium, mercury and selenium in common eider ducks in the eastern Canadian arctic: influence of reproductive stage. *Science of the Total Environment*, 351/352, 323-332, 2005. [Cd; Hg; Se]
- (0167) WEIS, P.; BARRETT, K.R.; PROCTOR, T.; BOPP, R.F. Studies of a contaminated brackish marsh in the Hackensack Meadowlands of northeastern New Jersey: an assessment of natural recovery. *Marine Pollution Bulletin*, 50(11), 1405-1415, 2005. [As; Cd; Cr; Cu; Hg; Pb; Zn]
- (0168) WU, R.S.S. Induction, adaptation and recovery of biological responses: implications for environmental monitoring. *Marine Pollution Bulletin*, 51(8-12), 623-624, 2005. [Biomarkers]
- (0169) YAROSLAVTSEVA, L.M.; SERGEEVA, E.P. The effect of copper ions on early developmental stages of the mussel *Mytilus trossulus* (Bivalvia). [In Russian with English summary]. *Biologiya Morya*, 31(4), 267-273, 2005. [Cu]

Section 4: Radioactivity

- (0170) BEACH, K.; AYLWARD, R. Marine environmental radioactivity surveys at nuclear submarine berths 2004. 96p. London: TSO, 2005. [Rosyth; Barrow-in-Furness; Portsmouth; Plymouth (Devonport); Loch Ewe; Loch Long; Gareloch (Faslane); Be-7; K-40; Co-60; Cs-137; Am-241]
- (0171) EDGE, S.E.; MORGAN, M.B.; GLEASON, D.F.; SNELL, T.W. Development of a coral cDNA array to examine gene expression profiles in *Montastraea faveolata* exposed to environmental stress. *Marine Pollution Bulletin*, 51(5-7), 507-523, 2005. [Salinity; temperature; UV]
- (0172) MACAYA, E.C.; ROTHUSLER, E.; THIEL, M.; MOLIS, M.; WAHL, M. Induction of defenses and within-alga variation of palatability in two brown algae from the northern-central coast of Chile: effects of mesograzers and UV radiation. *Journal of Experimental Marine Biology and Ecology*, 325(2), 214-227, 2005.
- (0173) ROUSSIEZ, V.; ALOISI, J.-C.; MONACO, A.; LUDWIG, W. Early muddy deposits along the Gulf of Lions shoreline: a key for a better understanding of land-to-sea transfer of sediments and associated pollutant fluxes. *Marine Geology*, 222/223, 345-358, 2005. [137Cs from nuclear power plants]
- (0174) VAN OOSTDAM, J., (ET AL). Human health implications of environmental contaminants in Arctic Canada: a review. *Science of the Total Environment*, 351/352, 165-246, 2005. [Chlordane; DDT; HCB; HCH; mirex; PCBs; toxaphene; methylmercury; 137Cs; 134Cs; 210Pb; 210Po; Cd; Hg; Se; Pb; dioxins; furans]

Section 5: Other Chemicals

- (0175) ADAMS, S.M. Assessing cause and effect of multiple stressors on marine systems. *Marine Pollution Bulletin*, 51(8-12), 649-657, 2005. [Biomarkers; bioindicators]
- (0176) ADDISON, R.F.; IKONOMOU, M.G.; FERNANDEZ, M.P.; SMITH, T.G. PCDD/F and PCB concentrations in Arctic ringed seals (*Phoca hispida*) have not changed between 1981 and 2000. *Science of the Total Environment*, 351/352, 301-311, 2005. [PCDF; dioxins; furans]
- (0177) BARILE, P.J.; LAPOINTE, B.E. Atmospheric nitrogen deposition from a remote source enriches macroalgae in coral reef ecosystems near Green Turtle Cay, Abacos, Bahamas. *Marine Pollution Bulletin*, 50(11), 1262-1272, 2005. [Nutrients]
- (0178) BARTOLI, M.; NIZZOLI, D.; NALDI, M.; VEZZULLI, L.; PORRELLO, S.; LENZI, M.; VIAROLI, P. Inorganic nitrogen control in wastewater treatment ponds from a fish farm (Orbetello, Italy): denitrification versus *Ulva* uptake. *Marine Pollution Bulletin*, 50(11), 1386-1397, 2005. [Nutrients]
- (0179) BEJARANO, A.C.; PENNINGTON, P.L.; DELORENZO, M.E.; CHANDLER, G.T. Atrazine effects on meiobenthic assemblages of a modular estuarine mesocosm. *Marine Pollution Bulletin*, 50(11), 1398-1404, 2005.
- (0180) BELLAS, J.; GRANMO, A.; BEIRAS, R. Embryotoxicity of the antifouling biocide zinc pyrithione to sea urchin (*Paracentrotus lividus*) and mussel (*Mytilus edulis*). *Marine Pollution Bulletin*, 50(11), 1382-1385, 2005.
- (0181) BOCQUENE, G.; FRANCO, A. Pesticide contamination of the coastline of Martinique. *Marine Pollution Bulletin*, 51(5-7), 612-619, 2005. [Aldicarb; ametryne; chlordecone; simazine; triazines; carbamates]
- (0182) BONNET, S.; GUIEU, C.; CHIAVERINI, J.; RAS, J.; STOCK, A. Effect of atmospheric nutrients on the autotrophic communities in a low nutrient, low chlorophyll system. *Limnology and Oceanography*, 50(6), 1810-1819, 2005.
- (0183) BRAUNE, B.M., (ET AL). Persistent organic pollutants and mercury in marine biota of the Canadian Arctic: an overview of spatial and temporal trends. *Science of the Total Environment*, 351/352, 4-56, 2005. [Review; Hg; chlordanes; DDTs; HCHs; PCBs; pesticides; PFOS; PCNs; PBDEs; chlorinated paraffins]
- (0184) CACCIA, V.G.; BOYER, J.N. Spatial patterning of water quality in Biscayne Bay, Florida as a function of land use and water management. *Marine Pollution Bulletin*, 50(11), 1416-1429, 2005. [Nutrients]
- (0185) CADE-MENUN, B.J.; BENITEZ-NELSON, C.R.; PELLECHIA, P.; PAYTAN, A. Refining ³¹P nuclear magnetic resonance spectroscopy for marine particulate samples: storage conditions and extraction recovery. *Marine Chemistry*, 97(3/4), 293-306, 2005.
- (0186) CHAU, K.W. Characterization of transboundary POP contamination in aquatic ecosystems of Pearl River delta. *Marine Pollution Bulletin*, 51(8-12), 960-965, 2005. [PAHs; DDT; HCH; PCB; PCDD; PCDF; TBT]
- (0187) CHAU, K.W. An unsteady three-dimensional eutrophication model in Tolo harbour, Hong Kong. *Marine Pollution Bulletin*, 51(8-12), 1078-1084, 2005.
- (0188) COTEUR, G.; DANIS, B.; WANTIER, P.; PERNET, PH.; DUBOIS, PH. Increased phagocytic activity in contaminated seastars (*Asterias rubens*) collected in the Southern Bight of the North Sea. *Marine Pollution Bulletin*, 50(11), 1295-1302, 2005. [Cd; Cu; Pb; Zn; PCB congeners]

- (0189) DE LUCA-ABBOTT, S.B.; RICHARDSON, B.J.; MCCLELLAN, K.E.; ZHENG, G.J.; MARTIN, M.; LAM, P.K.S. Field validation of antioxidant enzyme biomarkers in mussels (*Perna viridis*) and clams (*Ruditapes philippinarum*) transplanted in Hong Kong coastal waters. *Marine Pollution Bulletin*, 51(8-12), 694-707, 2005. [DDTs; dieldrin; HCHs; PAHs; PCBs]
- (0190) DOWNS, C.A.; FAUTH, J.E.; ROBINSON, C.E.; CURRY, R.; LANZENDORF, B.; HALAS, J.C.; HALAS, J.; WOODLEY, C.M. Cellular diagnostics and coral health: declining coral health in the Florida Keys. *Marine Pollution Bulletin*, 51(5-7), 558-569, 2005.
- (0191) EL-DEEB, M.K.Z.; EMARA, H.I. Polycyclic aromatic hydrocarbons and aromatic plasticiser materials in the seawater of Alexandria coastal area. *Egyptian Journal of Aquatic Research*, 31, Special Issue, 15-24, 2005. [PAHs; phthalates]
- (0192) EL-RAYIS, O.A.; ABDALLAH, M.A. Contribution of some trace elements from an Egyptian huge drain to the Mediterranean Sea, west of Alexandria. *Egyptian Journal of Aquatic Research*, 31, Special Issue, 120-129, 2005. [Nutrients; Cd; Cu; Fe; Mn; Zn]
- (0193) ESSA, M.A.; HELAL, A.M.; EL-WAFA, M.A.A.; EL-GHARABAWY, M.M. Preliminary investigations into the inshore marine cage culture in Egypt and their impacts on marine resources. *Egyptian Journal of Aquatic Research*, 31, Special Issue, 309-320, 2005. [Nutrients; particulate waste]
- (0194) FAHMY, M.A.; SHERIADAH, M.A.; ABOUL SOEUD, A.; ABDEL, RAHMAN, S.M.; SHINDY, M. Hydrography and chemical characteristics of the coastal water along the Gulf of Suez. *Egyptian Journal of Aquatic Research*, 31, Special Issue, 1-14, 2005. [Water quality; nutrients]
- (0195) FAMIGLINI, G.; PALMA, P.; SIVIERO, A.; REZAI, M.A.; CAPPIELLO, A. Determination of endocrine disrupting compounds in marine water by nanoliquid chromatography/direct-electron ionization mass spectrometry. *Analytical Chemistry*, 77(23), 7654-7661, 2005.
- (0196) FISK, A.T., (ET AL). An assessment of the toxicological significance of anthropogenic contaminants in Canadian arctic wildlife. *Science of the Total Environment*, 351/352, 57-93, 2005. [Review; Cd; Hg; Se; PCBs; DDTs; chlordanes; HCHs]
- (0197) FONO, L.J.; SEDLAK, D.L. Use of the chiral pharmaceutical propranolol to identify sewage discharges into surface waters. *Environmental Science and Technology*, 39(23), 9244-9252, 2005.
- (0198) FU, C.-T.; WU, S.-C. Bioaccumulation of polychlorinated biphenyls in mullet fish in a former ship dismantling harbour, a contaminated estuary, and nearby coastal fish farms. *Marine Pollution Bulletin*, 51(8-12), 932-939, 2005.
- (0199) GAO, Q.-F.; CHEUNG, K.-L.; CHEUNG, S.-G.; SHIN, P.K.S. Effects of nutrient enrichment derived from fish farming activities on macroinvertebrate assemblages in a subtropical region of Hong Kong. *Marine Pollution Bulletin*, 51(8-12), 994-1002, 2005.
- (0200) GILLOOLY, M.; O'SULLIVAN, G.; KIRKWOOD, D.; AMINOT, A. The establishment of a database for trend monitoring of nutrients in the Irish Sea. 70p. 1992. (EC NORSAP Contract NO. B6618-89-03) [Avoca; Belfast; Boyne; Dee; Liffey; Mersey; Ribble; Solway; Wexford/Slaney]
- (0201) HEMAIDA, H.A.E.; DISSOUKY, A.A.E.; SADEK, S.M.M. Potential antifouling agents: copper, cobalt, and nickel complexes of 3-(2-acetyl pyridylidene) hydrazino-5, 6-diphenyl-1,2,4-triazine. *Egyptian Journal of Aquatic Research*, 31, Special Issue, 45-56, 2005. [Hydrazone; 1,2,4-triazine]
- (0202) HERMAN, D.P.; BURROWS, D.G.; WADE, P.R.; DURBAN, J.W.; MATKIN, C.O.; LEDUC, R.G.; BARRETT-LENNARD, L.G.; KRAHN, M.M. Feeding ecology of eastern North Pacific killer whales *Orcinus orca* from fatty acid, stable isotope, and organochlorine analyses of blubber biopsies. *Marine Ecology Progress Series*, 302, 275-291, 2005. [Chlordanes; DDTs; HCHs; PCBs]

- (0203) HICKIE, B.E.; MUIR, D.C.G.; ADDISON, R.F.; HOEKSTRA, P.F. Development and application of bioaccumulation models to assess persistent organic pollutant temporal trends in arctic ringed seal (*Phoca hispida*) populations. *Science of the Total Environment*, 351/352, 413-426, 2005. [PCB congeners; DDTs; chlordanes; HCHs]
- (0204) HINTON, D.E.; KULLMAN, S.W.; HARDMAN, R.C.; VOLZ, D.C.; CHEN, P.-J.; CARNEY, M.; BENCIC, D.C. Resolving mechanisms of toxicity while pursuing ecotoxicological relevance? *Marine Pollution Bulletin*, 51(8-12), 635-648, 2005. [Review]
- (0205) HOUSE OF COMMONS. ENVIRONMENT, FOOD AND RURAL AFFAIRS COMMITTEE. Dismantling defunct ships in the UK. Eighteenth Report of Session 2003-2004. [111p.]. London: Stationery Office, 2004. Available at: <http://www.parliament.uk/efracom>.
- (0206) HUANG, B.; OU, L.; HONG, H.; LUO, H.; WANG, D. Bioavailability of dissolved organic phosphorus compounds to typical harmful dinoflagellate *Prorocentrum donghaiense* Lu. *Marine Pollution Bulletin*, 51(8-12), 838-844, 2005.
- (0207) IMAI, S.; KOYAMA, J.; FUJII, K. Effects of 17 beta-estradiol on the reproduction of Java-medaka (*Oryzias javanicus*), a new test fish species. *Marine Pollution Bulletin*, 51(8-12), 708-714, 2005. [Vitellogenin; E2]
- (0208) JAKSIC, Z.; BATEL, R.; BIHARI, N.; MICIC, M.; ZAHN, R.K. Adriatic coast as a microcosm for global genotoxic marine contamination - a long-term field study. *Marine Pollution Bulletin*, 50(11), 1314-1327, 2005.
- (0209) JANSSEN, D.B.; DINKLA, I.J.T.; POELARENDS, G.J.; TERPSTRA, P. Bacterial degradation of xenobiotic compounds: evolution and distribution of novel enzyme activities. *Environmental Microbiology*, 7(12), 1868-1882, 2005. [Mini-review]
- (0210) JONES, R. The ecotoxicological effects of Photosystem II herbicides on corals. *Marine Pollution Bulletin*, 51(5-7), 495-506, 2005. [Review; atrazine; diuron; Irgarol 1051; ametryn; hexazinone; ioxynil; simazine; tebuthiuron]
- (0211) JUNG, J.-H.; JEON, J.-K.; SHIM, W.-J.; OH, J.R.; LEE, J.-Y.; KIM, B.-K.; HAN, C.-H. Molecular cloning of vitellogenin cDNA in rockfish (*Sebastes schlegeli*) and effects of 2,2',4,4',5,5'-hexachlorobiphenyl (PCB 153) on its gene expression. *Marine Pollution Bulletin*, 51(8-12), 794-800, 2005.
- (0212) KANNAN, K.; YUN, S.H.; EVANS, T.J. Chlorinated, brominated, and perfluorinated contaminants in livers of polar bears from Alaska. *Environmental Science and Technology*, 39(23), 9057-9063, 2005. [Chlordanes; DDTs; HCB; HCHs; PCBs; PBDE 47; PFOS; PFOA; PFNA; PFDA; PFUA]
- (0213) KELLER, J.M.; KANNAN, K.; TANIYASU, S.; YAMASHITA, N.; DAY, R.D.; ARENDT, M.D.; SEGARS, A.L.; KUCKLICK, J.R. Perfluorinated compounds in the plasma of loggerhead and Kemp's Ridley sea turtles from the southeastern coast of the United States. *Environmental Science and Technology*, 39(23), 9101-9108, 2005. [12 PFCs]
- (0214) KIM, Y.-S.; KATASE, T.; HORII, Y.; YAMASHITA, N.; MAKINO, M.; UCHIYAMA, T.; FUJIMOTO, Y.; INOUE, T. Estrogen equivalent concentration of individual isomer-specific 4-nonylphenol in Ariake sea water, Japan. *Marine Pollution Bulletin*, 51(8-12), 850-856, 2005.
- (0215) KOIBUCHI, Y.; ISOBE, M. Field observation of nitrogen supply processes in Ariake Bay. In: Brebbia, C.A.; de Conceicao Cunha, M., (editors). *Coastal engineering VII. Modelling, measurements, engineering and management of seas and coastal regions*. p.101-110. Southampton, Boston: Witt Press, 2005. [Nutrients]
- (0216) KUZYK, Z.A.; HODSON, P.V.; SOLOMON, S.M.; REIMER, K.J. Biological responses to PCB exposure in shorthorn sculpin from Saglek Bay, Labrador. *Science of the Total Environment*, 351/352, 285-300, 2005. [EROD]

- (0217) KUZYK, Z.A.; STOW, J.P.; BURGESS, N.M.; SOLOMON, S.M.; REIMER, K.J. PCBs in sediments and the coastal food web near a local contaminant source in Saglek Bay, Labrador. *Science of the Total Environment*, 351/352, 264-284, 2005.
- (0218) KWOK, K.W.H.; LEUNG, K.M.Y. Toxicity of antifouling biocides to the intertidal harpacticoid copepod *Tigriopus japonicus* (Crustacea, Copepoda): effects of temperature and salinity. *Marine Pollution Bulletin*, 51(8-12), 830-837, 2005. [Cu; TBT]
- (0219) KWOK, Y.C.; HSIEH, D.P.H.; WONG, P.K. Toxicity identification evaluation (TIE) of pore water of contaminated marine sediments collected from Hong Kong waters. *Marine Pollution Bulletin*, 51(8-12), 1085-1091, 2005.
- (0220) LACROIX, G.; LANCELOT, C.; RUDDICK, K.; SPITZ, Y.; GYPENS, N. Modelling the relative impact of Rivers (Scheldt/Rhine/Seine) on the availability of nutrients in Belgian waters (Southern North Sea) using the 3D coupled physical-biological model MIRO&CO-3D. ICES Council Meeting Papers, C.M. 2004/P:8, 16p., 2004. [Nutrient loads]
- (0221) LE CURIEUX-BELFOND, O.; FIEVET, B.; SERALINI, G.E.; MATHIEU, M. Short-term bioaccumulation, circulation and metabolism of estradiol-17 beta in the oyster *Crassostrea gigas*. *Journal of Experimental Marine Biology and Ecology*, 325(2), 125-133, 2005.
- (0222) LI, D.; DONG, M.; SHIM, W.J.; HONG, S.H.; OH, J.-R.; YIM, U.H.; JEUNG, J.H.; KANAN, N.; KIM, E.S.; CHO, S.R. Seasonal and spatial distribution of nonylphenol and IBP in Saemangeum Bay, Korea. *Marine Pollution Bulletin*, 51(8-12), 966-974, 2005.
- (0223) LILLEBO, A.I.; NETO, J.M.; MARTINS, I.; VERDELHOS, T.; LESTON, S.; CARDOSO, P.G.; FERREIRA, S.M.; MARQUES, J.C.; PARDAL, M.A. Management of a shallow temperate estuary to control eutrophication: the effect of hydrodynamics on the system's nutrient loading. *Estuarine, Coastal and Shelf Science*, 65(4), 697-707, 2005.
- (0224) LIU, J.H.; KUEH, C.S.W. Biomonitoring of heavy metals and trace organics using the intertidal mussel *Perna viridis* in Hong Kong coastal waters. *Marine Pollution Bulletin*, 51(8-12), 857-875, 2005. [DDTs; 12 PCB congeners; PAHs; dioxins; PCDFs; PCDDs; Al; As; Cd; Cr; Cu; Fe; Hg; Mn; Ni; Pb; Zn]
- (0225) LIU, Y.; ZHENG, G.J.; YU, H.; MARTIN, M.; RICHARDSON, B.J.; LAM, M.H.W.; LAM, P.K.S. Polybrominated diphenyl ethers (PBDEs) in sediments and mussel tissues from Hong Kong marine waters. *Marine Pollution Bulletin*, 50(11), 1173-1184, 2005. [15 BDE congeners]
- (0226) LOCKYER, C.; KINZE, C. Status, ecology and life history of harbor porpoise (*Phocoena phocoena*), in Danish waters. NAMMCO Scientific Publications, 5, 143-176, 2003.
- (0227) LOURENCO, S.O.; BARBARINO, E.; NASCIMENTO, A.; PARANHOS, R. Seasonal variations in tissue nitrogen and phosphorus of eight macroalgae from a tropical hypersaline coastal environment. *Cryptogamie Algologie*, 26(4), 355-371, 2005. [Nutrients]
- (0228) LU, L. The relationship between soft-bottom macrobenthic communities and environmental variables in Singaporean waters. *Marine Pollution Bulletin*, 51(8-12), 1034-1040, 2005.
- (0229) LUNDBERG, C.; LONNROTH, M.; VON NUMERS, M.; BONSDORFF, E. A multivariate assessment of coastal eutrophication. Examples from the Gulf of Finland, northern Baltic Sea. *Marine Pollution Bulletin*, 50(11), 1185-1196, 2005. [Long-term data; 1980-2002; nutrients]
- (0230) LUTHER, G.W., III. Acid volatile sulfide - a comment. *Marine Chemistry*, 97(3/4), 198-205, 2005.
- (0231) MARKINA, Z.V.; AIZDAICHER, N.A. *Dunaliella salina* (Chlorophyta) as a test organism for evaluation of detergent pollution of marine environment. [In Russian with English summary]. *Biologiya Morya*, 31(4), 274-279, 2005. [Sodium dodecylsulphate (SDS)]

- (0232) MASKAOUI, K.; ZHOU, J.L.; ZHENG, T.L.; HONG, H.; YU, Z. Organochlorine micropollutants in the Jiulong River Estuary and Western Xiamen Sea, China. *Marine Pollution Bulletin*, 51(8-12), 950-959, 2005. [Aldrin; DDTs; dieldrin; lindane; endosulfan; endrin; HCHs; heptachlor; methoxychlor; 18 insecticides; 12 PCB congeners]
- (0233) MENDEZ, N. Effects of teflubenzuron on sediment processing by members of the *Capitella* species-complex. *Environmental Pollution*, 139(1), 118-124, 2006. [Waste recycling efficiency; aquaculture sites]
- (0234) MEYSMAN, F.J.R.; MIDDELBURG, J.J. Acid-volatile sulfide (AVS) - a comment. *Marine Chemistry*, 97(3/4), 206-212, 2005.
- (0235) MORGAN, M.B.; EDGE, S.E.; SNELL, T.W. Profiling differential gene expression of corals along a transect of waters adjacent to the Bermuda municipal dump. *Marine Pollution Bulletin*, 51(5-7), 524-533, 2005. [Natural stress; anthropogenic stress]
- (0236) MUIR, D.C.G.; SHEARER, R.G.; VAN OOSTDAM, J.C., (EDITORS). Contaminants in Canadian Arctic biota and implications for human health. *Science of the Total Environment*, 351/352, 1-546, 2005.
- (0237) MUIR, D.C.G.; SHEARER, R.G.; VAN OOSTDAM, J.; DONALDSON, S.G.; FURGAL, C. Contaminants in Canadian Arctic biota and implications for human health: preface. *Science of the Total Environment*, 351/352, 1-3, 2005.
- (0238) MUIR, D.C.G.; SHEARER, R.G.; VAN OOSTDAM, J.; DONALDSON, S.G.; FURGAL, C. Contaminants in Canadian arctic biota and implications for human health: conclusions and knowledge gaps. *Science of the Total Environment*, 351/352, 539-546, 2005.
- (0239) MULLER, F.L.L.; LARSEN, A.; STEDMON, C.A.; SONDERGAARD, M. Interactions between algal-bacterial populations and trace metals in fjord surface waters during a nutrient-stimulated summer bloom. *Limnology and Oceanography*, 50(6), 1855-1871, 2005.
- (0240) MUTTIL, N.; LEE, J.H.W. Genetic programming for analysis and real-time prediction of coastal algal blooms. *Ecological Modelling*, 189(3/4), 363-376, 2005. [Nutrient loading]
- (0241) NESSIM, R.B.; MASOUD, M.S.; MAXIMOUS, N.N. Water characteristics of Alexandria hot spots. *Egyptian Journal of Aquatic Research*, 31, Special Issue, 25-37, 2005. [Nutrients; water quality; eutrophication; organic matter]
- (0242) NIIMI, S.; WATANABE, M.X.; KIM, E.-Y.; IWATA, H.; YASAUNAGA, G.; FUJISE, Y.; TANABE, S. Molecular cloning and mRNA expression of cytochrome P4501A1 and 1A2 in the liver of common minke whales. *Marine Pollution Bulletin*, 51(8-12), 784-793, 2005. [Chlordanes; DDTs; HCB; HCHs; PCBs]
- (0243) NIPPER, M.; CARR, R.S.; BIEDENBACH, J.M.; HOOTEN, R.L.; MILLER, K. Fate and effects of picric acid and 2,6-DNT in marine environments: toxicity of degradation products. *Marine Pollution Bulletin*, 50(11), 1205-1217, 2005. [2,6-dinitrotoluene; 2,4,6-trinitrophenol]
- (0244) PETERS, F.; GUADAYOL, O.; MARRASE, C.; BAYER, M.; SABATA, A.; FELIPE, J.; EGGE, J. An assessment of the annual variability in a coastal plankton community in relation to turbulence forcing and nutrient load. *ICES Council Meeting Papers*, C.M. 2004/P:31, 11p., 2004.
- (0245) PETERS, S.W.M., (ET AL). Atlas of chlorophyll-a concentration for the North Sea based on MERIS imagery of 2003. 121p. Amsterdam: Vrije Universiteit, 2005. [Eutrophication monitoring; effects of nutrient reduction; authors include Tilstone, G.; Martinez-Vicente, V.; Moore, G.]

- (0246) RAMU, K.; KAJIWARA, N.; TANABE, S.; LAM, P.K.S.; JEFFERSON, T.A. Polybrominated diphenyl ethers (PBDEs) and organochlorines in small cetaceans from Hong Kong waters: levels, profiles and distribution. *Marine Pollution Bulletin*, 51(8-12), 669-676, 2005. [Chlordanes; DDTs; HCB; HCHs; PCBs; TCPMe; TCPMOH; BDE-47]
- (0247) RICHARDSON, B.J.; TSE, E.S.-C.; DE LUCA-ABBOTT, S.B.; MARTIN, M.; LAM, P.K.S. Uptake and depuration of PAHs and chlorinated pesticides by semi-permeable membrane devices (SPMDs) and green-lipped mussels (*Perna viridis*). *Marine Pollution Bulletin*, 51(8-12), 975-993, 2005. [Anthracene; fluoranthene; pyrene; benzo(a)pyrene; alpha-HCH; aldrin; dieldrin; p,p'-DDT]
- (0248) RICKARD, D.; MORSE, J.W. Acid volatile sulfide (AVS). *Marine Chemistry*, 97(3/4), 141-197, 2005. [Review]
- (0249) RICKARD, D.; MORSE, J.W. Acid volatile sulfide: authors' closing comments. *Marine Chemistry*, 97(3/4), 213-215, 2005.
- (0250) SHAW, M.; MULLER, J.F. Preliminary evaluation of the occurrence of herbicides and PAHs in the Wet Tropics region of the Great Barrier Reef, Australia, using passive samplers. *Marine Pollution Bulletin*, 51(8-12), 876-881, 2005.
- (0251) SHEN, G.; ZHANG, Z.; YU, G.; LI, X.; HU, H.; LI, F. Dissolved neutral nonylphenol ethoxylates metabolites in the Haihe River and Bohai Bay, People's Republic of China. *Bulletin of Environmental Contamination and Toxicology*, 75(4), 827-834, 2005.
- (0252) SHUHONG, W.; HUASHENG, H.; XINHONG, W. Bioenergetic responses in green lipped mussels (*Perna viridis*) as indicators of pollution stress in Xiamen coastal waters, China. *Marine Pollution Bulletin*, 51(8-12), 738-743, 2005. [DDTs; PAHs]
- (0253) SMITH, J.E.; RUNCIE, J.W.; SMITH, C.M. Characterization of a large-scale ephemeral bloom of the green alga *Cladophora sericea* on the coral reefs of West Maui, Hawai'i. *Marine Ecology Progress Series*, 302, 77-91, 2005. [Nutrients]
- (0254) SO, M.K.; ZHANG, X.; GIESY, J.P.; FUNG, C.N.; FONG, H.W.; ZHENG, J.; KRAMER, M.J.; YOO, H.; LAM, P.K.S. Organochlorines and dioxin-like compounds in green-lipped mussels *Perna viridis* from Hong Kong mariculture zones. *Marine Pollution Bulletin*, 51(8-12), 677-687, 2005. [28 PCB congeners; aldrin; chlordanes; DDTs; dieldrin; endrin; HCB; HCHs; heptachlor; heptachlor epoxide; kepone]
- (0255) ST-JEAN, S.D.; STEPHENS, R.E.; COURTENAY, S.C.; REINISCH, C.L. Detecting p53 family proteins in haemocytic leukemia cells of *Mytilus edulis* from Pictou Harbour, Nova Scotia, Canada. *Canadian Journal of Fisheries and Aquatic Sciences*, 62(9), 2055-2066, 2005. [Untreated municipal wastewater; bleached kraft pulpmill effluent]
- (0256) STERN, G.A.; MACDONALD, C.R.; ARMSTRONG, D.; DUNN, B.; FUCHS, C.; HARWOOD, L.; MUIR, D.C.G.; ROSENBERG, B. Spatial trends and factors affecting variation of organochlorine contaminants levels in Canadian Arctic beluga (*Delphinapterus leucas*). *Science of the Total Environment*, 351/352, 344-368, 2005. [Chlordanes; DDT; HCB; HCHs; PCBs]
- (0257) SUN, S.-J.; ZHAO, J.-H.; KOGA, M.; MA, Y.-X.; LIU, D.-W.; NAKAMURA, M.; LIU, H.-J.; HORIGUCHI, H.; CLARK, G.C.; KAYAMA, F. Persistent organic pollutants in human milk in women from urban and rural areas in northern China. *Environmental Research*, 99(3), 285-293, 2005. [Correlation with dietary factors including marine fish consumption; p,p'-DDE; beta-HCH; HCB]
- (0258) TOURATIER, F.; GOYET, C.; COATANOAN, C.; ANDRIE, C. Assessments of anthropogenic CO₂ distribution in the tropical Atlantic Ocean. *Deep-Sea Research I*, 52(12), 2275-2284, 2005.
- (0259) VAN OOSTDAM, J., (ET AL). Human health implications of environmental contaminants in Arctic Canada: a review. *Science of the Total Environment*, 351/352, 165-246, 2005. [Chlordane; DDT; HCB; HCH; mirex; PCBs; toxaphene; methylmercury; 137Cs; 134Cs; 210Pb; 210Po; Cd; Hg; Se; Pb; dioxins; furans]

- (0260) VERREAULT, J., (ET AL). Chlorinated hydrocarbon contaminants and metabolites in polar bears (*Ursus maritimus*) from Alaska, Canada, East Greenland, and Svalbard: 1996-2002. *Science of the Total Environment*, 351/352, 369-390, 2005. [Chlordanes; DDTs; dieldrin; HCB; HCHs; mirex; octachlorostyrene; PCBs]
- (0261) VILLANUEVA, R.D.; YAP, H.T.; MONTANO, M.N.E. Survivorship of coral juveniles in a fish farm environment. *Marine Pollution Bulletin*, 51(5-7), 580-589, 2005. [Eutrophication; sedimentation; particulate organic matter]
- (0262) WANG, D.; HUELCK, K.; ATKINSON, S.; LI, Q.X. Polychlorinated biphenyls in eggs of spectacled eiders (*Somateria fischeri*) from the Yukon-Kuskokwim Delta, Alaska. *Bulletin of Environmental Contamination and Toxicology*, 75(4), 760-767, 2005. [PCBs]
- (0263) WARD-PAIGE, C.A.; RISK, M.J.; SHERWOOD, O.A.; JAAP, W.C. Clionid sponge surveys on the Florida Reef Tract suggest land-based nutrient inputs. *Marine Pollution Bulletin*, 51(5-7), 570-579, 2005. [Eutrophication]
- (0264) WU, R.S.S. Induction, adaptation and recovery of biological responses: implications for environmental monitoring. *Marine Pollution Bulletin*, 51(8-12), 623-624, 2005. [Biomarkers]
- (0265) WURL, O.; OBBARD, J.P. Chlorinated pesticides and PCBs in the sea-surface microlayer and seawater samples of Singapore. *Marine Pollution Bulletin*, 50(11), 1233-1243, 2005. [DDTs; HCHs; PCBs]
- (0266) YAMASHITA, N.; KANNAN, K.; TANIYASU, S.; HORII, Y.; PETRICK, G.; GAMO, T. A global survey of perfluorinated acids in oceans. *Marine Pollution Bulletin*, 51(8-12), 658-668, 2005. [PFOS; perfluorohexanesulfonate (PFHS); perfluorobutanesulfonate (PFBS); perfluorooctanoate (PFOA); perfluorononanoate (PFNA); perfluorooctanesulfonamide (PFOSA)]

Section 6: Biological Wastes

- (0267) DORE, B. Microbiological and viral contamination of shellfish: work of the Irish National Reference Laboratory and current progress in virus detection methods. *Marine Environment and Health Series*, 19, 47-52, 2005.
- (0268) ESSA, M.A.; HELAL, A.M.; EL-WAFA, M.A.A.; EL-GHARABAWY, M.M. Preliminary investigations into the inshore marine cage culture in Egypt and their impacts on marine resources. *Egyptian Journal of Aquatic Research*, 31, Special Issue, 309-320, 2005. [Nutrients; particulate waste]
- (0269) FONON, L.J.; SEDLAK, D.L. Use of the chiral pharmaceutical propranolol to identify sewage discharges into surface waters. *Environmental Science and Technology*, 39(23), 9244-9252, 2005.
- (0270) GAO, Q.-F.; CHEUNG, K.-L.; CHEUNG, S.-G.; SHIN, P.K.S. Effects of nutrient enrichment derived from fish farming activities on macroinvertebrate assemblages in a subtropical region of Hong Kong. *Marine Pollution Bulletin*, 51(8-12), 994-1002, 2005.
- (0271) IMAI, S.; KOYAMA, J.; FUJII, K. Effects of 17 beta-estradiol on the reproduction of Java-medaka (*Oryzias javanicus*), a new test fish species. *Marine Pollution Bulletin*, 51(8-12), 708-714, 2005. [Vitellogenin; E2]
- (0272) JEONG, Y.; GRANT, S.B.; RITTER, S.; PEDNEKAR, A.; CANDELARIA, L.; WINANT, C. Identifying pollutant sources in tidally mixed systems: case study of fecal indicator bacteria from marinas in Newport Bay, southern California. *Environmental Science and Technology*, 39(23), 9083-9093, 2005.
- (0273) LAGIER, M.J.; SCHOLIN, C.A.; FELL, J.W.; WANG, J.; GOODWIN, K.D. An electrochemical RNA hybridization assay for detection of the fecal indicator bacterium *Escherichia coli*. *Marine Pollution Bulletin*, 50(11), 1251-1261, 2005. [Coliforms; *E. coli*]
- (0274) LE CURIEUX-BELFOND, O.; FIEVET, B.; SERALINI, G.E.; MATHIEU, M. Short-term bioaccumulation, circulation and metabolism of estradiol-17 beta in the oyster *Crassostrea gigas*. *Journal of Experimental Marine Biology and Ecology*, 325(2), 125-133, 2005.
- (0275) MASTERSON, B. Microbial dispersion in Bannow Bay, Co. Wexford. *Marine Environment and Health Series*, 19, 53-60, 2005. [Sewage]
- (0276) NESSIM, R.B.; MASOUD, M.S.; MAXIMOUS, N.N. Water characteristics of Alexandria hot spots. *Egyptian Journal of Aquatic Research*, 31, Special Issue, 25-37, 2005. [Nutrients; water quality; eutrophication; organic matter]
- (0277) PEDNEKAR, A.; GRANT, S.B.; JEONG, Y.; POON, Y.; OANCEA, C. Influence of climate change, tidal mixing, and watershed urbanization on historical water quality in Newport Bay, a saltwater wetland and tidal embayment in southern California. *Environmental Science and Technology*, 39(23), 9071-9082, 2005. [Coliforms]
- (0278) VILLANUEVA, R.D.; YAP, H.T.; MONTANO, M.N.E. Survivorship of coral juveniles in a fish farm environment. *Marine Pollution Bulletin*, 51(5-7), 580-589, 2005. [Eutrophication; sedimentation; particulate organic matter]

Section 7: Heat

- (0279) ANNIS, E.R. Temperature effects on the vertical distribution of lobster postlarvae (*Homarus americanus*). *Limnology and Oceanography*, 50(6), 1972-1982, 2005.
- (0280) EDGE, S.E.; MORGAN, M.B.; GLEASON, D.F.; SNELL, T.W. Development of a coral cDNA array to examine gene expression profiles in *Montastraea faveolata* exposed to environmental stress. *Marine Pollution Bulletin*, 51(5-7), 507-523, 2005. [Salinity; temperature; UV]
- (0281) FOCKEDEY, N.; MEES, J.; VANGHELUWE, M.; VERSLYCKE, T.; JANSSEN, C.R.; VINCX, M. Temperature and salinity effects on post-marsupial growth of *Neomysis integer* (Crustacea: Mysidacea). *Journal of Experimental Marine Biology and Ecology*, 326(1), 27-47, 2005.
- (0282) MATIAS-PERALTA, H.; YUSOFF, F.M.; SHARIFF, M.; ARSHAD, A. Effects of some environmental parameters on the reproduction and development of a tropical marine harpacticoid copepod *Nitocra affinis* f. *californica* Lang. *Marine Pollution Bulletin*, 51(8-12), 722-728, 2005.
- (0283) PECK, L.S. Prospects for survival in the Southern Ocean: vulnerability of benthic species to temperature change. *Antarctic Science*, 17(4), 497-507, 2005. [Review]

Section 8: Solids

- (0284) CARNEY, L.T.; WAALAND, J.R.; KLINGER, T.; EWING, K. Restoration of the bull kelp *Nereocystis luetkeana* in nearshore rocky habitats. *Marine Ecology Progress Series*, 302, 49-61, 2005.
- (0285) CHEUNG, S.G.; SHIN, P.K.S. Size effects of suspended particles on gill damage in green-lipped mussel *Perna viridis*. *Marine Pollution Bulletin*, 51(8-12), 801-810, 2005.
- (0286) DAR, M.A.; EL-WAHAB, M.A. The coastal alterations due to the artificial lagoons, Red Sea "case study". *Egyptian Journal of Aquatic Research*, 31, Special Issue, 57-68, 2005. [Dredging]
- (0287) FISHING NEWS INTERNATIONAL. Gill-nets 'soaking for months' - as fish decompose. *Fishing News International*, 44(11), 6-7, 2005.
- (0288) FLOOD, V.S.; PITT, J.M.; SMITH, S.R. Historical and ecological analysis of coral communities in Castle Harbour (Bermuda) after more than a century of environmental perturbation. *Marine Pollution Bulletin*, 51(5-7), 545-557, 2005.
- (0289) HANNAH, C.G.; DROZDOWSKI, A. Characterizing the near-bottom dispersion of drilling mud on three Canadian offshore banks. *Marine Pollution Bulletin*, 50(11), 1433-1443, 2005.
- (0290) MARANGONI, J.C. Caracterizacao da paisagem de uma area de preservacao: estudo de caso da Lagoinka (Rio Grande, RS). *Atlantica*, 25(2), 163-169, 2003. [Including impact of garbage disposal]
- (0291) MEAGER, J.J.; SOLBAKKEN, T.; UTNE-PALM, A.C.; OEN, T. Effects of turbidity on the reactive distance, search time, and foraging success of juvenile Atlantic cod (*Gadus morhua*). *Canadian Journal of Fisheries and Aquatic Sciences*, 62(9), 1978-1984, 2005.
- (0292) MORELLO, E.B.; FROGLIA, C.; ATKINSON, R.J.A.; MOORE, P.G. Impacts of hydraulic dredging on a macrobenthic community of the Adriatic Sea, Italy. *Canadian Journal of Fisheries and Aquatic Sciences*, 62(9), 2076-2087, 2005.
- (0293) MORTON, B. Fishing perturbations and beached corals in the Cape d'Aguilar Marine Reserve, Hong Kong (2000-2002) and a summary of data obtained from January 1996 to March 2003. *Marine Pollution Bulletin*, 50(11), 1273-1286, 2005. [Tropical storms; gill nets]
- (0294) SHIOMOTO, A.; KAMEDA, T. Distribution of manufactured floating marine debris in near-shore areas around Japan. *Marine Pollution Bulletin*, 50(11), 1430-1432, 2005.
- (0295) VILLANUEVA, R.D.; YAP, H.T.; MONTANO, M.N.E. Survivorship of coral juveniles in a fish farm environment. *Marine Pollution Bulletin*, 51(5-7), 580-589, 2005. [Eutrophication; sedimentation; particulate organic matter]
- (0296) WATANABE, K.; YOSHIMURA, C.; OMURA, T. Stochastic model for recovery prediction of macroinvertebrates following a pulse-disturbance in river. *Ecological Modelling*, 189(3/4), 396-412, 2005.

Section 9: Physical disturbance

- (0297) AIROLDI, L.; ABBIATI, M.; BECK, M.W.; HAWKINS, S.J.; JONSSON, P.R.; MARTIN, D.; MOSCHELLA, P.S.; SUNDELOF, A.; THOMPSON, R.C.; ABERG, P. An ecological perspective on the development and design of low-crested and other hard coastal defence structures. *Coastal Engineering*, 52(10/11), 1073-1087, 2005.
- (0298) BISHOP, M.J.; PETERSON, C.H.; SUMMERSON, H.C.; GASKILL, D. Effects of harvesting methods on sustainability of a bay scallop fishery: dredging uproots seagrass and displaces recruits. *Fishery Bulletin*, 103(4), 712-719, 2005.
- (0299) BOEBEL, O.; CLARKSON, P.; COATES, R.; LARTER, R.; O'BRIEN, P.E.; PLOETZ, J.; SUMMERHAYES, C.; TYACK, T.; WALTON, D.W.H.; WARTZOK, D. Risks posed to the Antarctic marine environment by acoustic instruments: a structured analysis. *Antarctic Science*, 17(4), 533-540, 2005. [Echo sounders; seismic reflection]
- (0300) CARNEY, L.T.; WAALAND, J.R.; KLINGER, T.; EWING, K. Restoration of the bull kelp *Nereocystis luetkeana* in nearshore rocky habitats. *Marine Ecology Progress Series*, 302, 49-61, 2005.
- (0301) CHAPMAN, M.G.; MICHIE, K.; LASIAK, T. Responses of gastropods to changes in amounts of leaf litter and algae in mangrove forests. *Journal of the Marine Biological Association of the United Kingdom*, 85(6), 1481-1488, 2005.
- (0302) DAR, M.A.; EL-WAHAB, M.A. The coastal alterations due to the artificial lagoons, Red Sea "case study". *Egyptian Journal of Aquatic Research*, 31, Special Issue, 57-68, 2005. [Dredging]
- (0303) DEVESCOVI, M.; OZRETIC, B.; IVESA, L. Impact of date mussel harvesting on the rocky bottom structural complexity along the Istrian coast (Northern Adriatic, Croatia). *Journal of Experimental Marine Biology and Ecology*, 325(2), 134-145, 2005.
- (0304) DUBOIS, S. *Ecologie des formations recifales a Sabellaria alveolata (L.): valeur fonctionnelle et patrimoniale*. 247p. Paris: 2003. (Thesis)
- (0305) FERNANDEZ, T.V.; MILAZZO, M.; BADALAMENTI, F.; D'ANNA, G. Comparison of the fish assemblages associated with *Posidonia oceanica* after the partial loss and consequent fragmentation of the meadow. *Estuarine, Coastal and Shelf Science*, 65(4), 645-653, 2005.
- (0306) GASCUEL, D. The trophic-level based model: a theoretical approach of fishing effects on marine ecosystems. *Ecological Modelling*, 189(3/4), 315-332, 2005.
- (0307) HOUSE OF COMMONS. ENVIRONMENT, FOOD AND RURAL AFFAIRS COMMITTEE. Dismantling defunct ships in the UK. Eighteenth Report of Session 2003-2004. [111p.]. London: Stationery Office, 2004. Available at: <http://www.parliament.uk/efracom>.
- (0308) KELLY, L.; COLLIER, L.; COSTELLO, M.J.; DIVER, M.; MCGARVEY, S.; KRAAN, S.; MORRISSEY, J.; GUIRY, M.D. Impact assessment of hand and mechanical harvesting of *Ascophyllum nodosum* on regeneration and biodiversity. *Marine Resource Series*, 19, vi,51p., 2001. [Connemara, Co Galway; Clew Bay, Co Mayo]
- (0309) LIQUETE, C.; ARNAU, P.; CANALS, M.; COLAS, S. Mediterranean river systems of Andalusia, southern Spain, and associated deltas: a source to sink approach. *Marine Geology*, 222/223, 471-495, 2005. [Including anthropogenic impact; dam building]
- (0310) MARTIN, D.; BERTASI, F.; COLANGELO, M.A.; VRIES, M.; FROST, M.; HAWKINS, S.J.; MACPHERSON, E.; MOSCHELLA, P.; SATTA, M.P.; THOMPSON, R.C.; CECCHERELLI, V.U. Ecological impacts of coastal defence structures on sediment and mobile fauna: evaluating and forecasting consequences of unavoidable modifications of native habitats. *Coastal Engineering*, 52(10/11), 1027-1051, 2005. [Including Elmer, West Sussex and King's Parade, Wirral]

- (0311) MORELLO, E.B.; FROGLIA, C.; ATKINSON, R.J.A.; MOORE, P.G. Impacts of hydraulic dredging on a macrobenthic community of the Adriatic Sea, Italy. *Canadian Journal of Fisheries and Aquatic Sciences*, 62(9), 2076-2087, 2005.
- (0312) MOSCHELLA, P.S.; ABBIATI, M.; ABERG, P.; AIROLDI, L.; ANDERSON, J.M.; BACCHIOCCHI, F.; BULLERI, F.; DINESON, G.E.; FROST, M.; GACIA, E.; GRANHAG, L.; JONSSON, P.R.; SATTA, M.P.; SUNDELOF, A.; THOMPSON, R.C.; HAWKINS, S.J. Low-crested coastal defence structures as artificial habitats for marine life: using ecological criteria in design. *Coastal Engineering*, 52(10/11), 1053-1071, 2005. [Elmer, West Sussex; Lyme Regis; Sea Palling, Norfolk; Wirral; Rhos-on-Sea; Sidmouth; Isle of Wight, Milford-on-Sea]
- (0313) SAPHIER, A.D.; HOFFMANN, T.C. Forecasting models to quantify three anthropogenic stresses on coral reefs from marine recreation: anchor damage, diver contact and copper emission from antifouling paint. *Marine Pollution Bulletin*, 51(5-7), 590-598, 2005. [Cu; tourism]
- (0314) SINI, M.I.; CANNING, S.J.; STOCKIN, K.A.; PIERCE, G.J. Bottlenose dolphins around Aberdeen harbour, north-east Scotland: a short study of habitat utilization and the potential effects of boat traffic. *Journal of the Marine Biological Association of the United Kingdom*, 85(6), 1547-1554, 2005.
- (0315) SYVITSKI, J.P.M.; KETTNER, A.J.; CORREGGIARI, A.; NELSON, B.W. Distributary channels and their impact on sediment dispersal. *Marine Geology*, 222/223, 75-94, 2005. [Including details from a natural and an anthropogenic- influenced delta]
- (0316) THWAITES, T. Treasure ocean. *New Scientist*, 188(2530), 40-43, 2005. [Deep-sea mining]

Section 10: Non-indigenous Species

- (0317) BULLERI, F.; AIROLDI, L. Artificial marine structures facilitate the spread of a non-indigenous green alga, *Codium fragile* ssp. *tomentosoides*, in the north Adriatic Sea. *Journal of Applied Ecology*, 42(6), 1063-1072, 2005.
- (0318) CAVAS, L.; YURDAKOC, K. An investigation on the antioxidant status of the invasive alga *Caulerpa racemosa* var. *cylindracea* (Sonder) Verlaque, Huisman, et Boudouresque (Caulerpales, Chlorophyta). *Journal of Experimental Marine Biology and Ecology*, 325(2), 189-200, 2005.
- (0319) EL-SEREHY, H.A. The jellyfish *Aurelia aurita* (Cnidaria: Scyphomedusae): its life history strategy, migration activity and its impact on the zooplankton community of Suez canal, Egypt. *Egyptian Journal of Aquatic Research*, 31, Special Issue, 179-190, 2005.
- (0320) JOYCE, C.B.; VINA-HERBON, C.; METCALFE, D.J. Biotic variation in coastal water bodies in Sussex, England: Implications for saline lagoons. *Estuarine, Coastal and Shelf Science*, 65(4), 633-644, 2005. [Including influence of non-native *Ficopomatus enigmaticus*]
- (0321) MINCHIN, D.; ENO, C. Exotics of coastal and inland waters of Ireland and Britain. In: Leppakoski, E.; Gollasch, S.; Olenin, S., (editors). *Invasive aquatic species of Europe: distribution, impacts and management*. p.267-275. Dordrecht: Kluwer Academic Publishers, 2002.
- (0322) SIMKANIN, C.; POWER, A.M.; MYERS, A.; MCGRATH, D.; SOUTHWARD, A.; MIESZKOWSKA, N.; LEAPER, R.; O'RIORDAN, R. Using historical data to detect temporal changes in the abundances of intertidal species on Irish shores. *Journal of the Marine Biological Association of the United Kingdom*, 85(6), 1329-1340, 2005. [63 shores surveyed in both 1958 and 2003]
- (0323) WAKES, S.J.; HILTON, M.; DICKINSON, K.; MAEGLI, T. Using computational fluid dynamics to investigate the effect of a Marram covered foredune: initial results. In: Brebbia, C.A.; de Conceicao Cunha, M., (editors). *Coastal engineering VII. Modelling, measurements, engineering and management of seas and coastal regions*. p.197-205. Southampton, Boston: Witt Press, 2005.
- (0324) WOLFF, W.J. Non-indigenous marine and estuarine species in The Netherlands. *Zoologische Mededelingen*, 79(1), 1-116, 2005.