## Marine Pollution Research Titles

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### Subscription

Volume 34: January - December 2007:
£120 (US $230) Available online
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

National Marine Biological Library
Marine Biological Association
Citadel Hill Laboratory
Plymouth PL1 2PB,
Devon,
United Kingdom.

Telephone: 01752 633266
Fax: 01752 633102
Email nmbl@mba.ac.uk
Web http://www.mba.ac.uk/nmbl/
Section 1: General


(6993) CONESA, H.M.; JIMENEZ-CARCELES, F.J. The Mar Menor lagoon (SE Spain): a singular natural ecosystem threatened by human activities. Marine Pollution Bulletin, 54(7), 839-849, 2007. [Review; Cd; Cu; Pb; Zn; nutrients; mining activity; agriculture; urban developments; tourism]


MITRA, S.; MISRA, A. A report of intertidal macrofauna of Talsari (Balasore: Orissa). Records of the Zoological Survey of India, 106(5), 131-141, 2006.  [Including anthropogenic threats; tourism; aquaculture]

MOORE, M.N.; VIARENGO, A.; DONKIN, P.; HAWKINS, A.J.S. Autophagic and lysosomal reactions to stress in the hepatopancreas of blue mussels. Aquatic Toxicology, 84(1), 80-91, 2007.  [Anoxia; hyperthermia; PAHs; Cu; paraquat; phenanthrene; chloroquine]


POMEROY, L.R.; D’ELIA, C.F.; SCHAFFNER, L.C. Top-down control of phytoplankton by oysters in Chesapeake Bay, USA: reply to Newell et al. (2007). Marine Ecology Progress Series, 341, 299-301, 2007.  [Hypoxia; restoration]


ROSA, C.; O'HARA, T.M.; HOEKSTRA, P.F.; REFSAL, K.R.; BLAKE, J.E. Serum thyroid hormone concentration and thyroid histomorphology as biomarkers in bowhead whales (Balaena mysticetus). Canadian Journal of Zoology, 85(5), 609-618, 2007. [Health status; anthropogenic effects; PCBs; organochlorines]


SUMAN, D. Development of an integrated coastal management plan for the Gulf of San Miguel and Darien Province, Panama: lessons from the experience. Ocean and Coastal Management, 50(8), 634-660, 2007. [Water quality; eco-tourism]


Section 2 Petroleum Hydrocarbons

(7035) ALONSO-ALVAREZ, C.; PEREZ, C.; VELANDO, A. Effects of acute exposure to heavy fuel oil from the Prestige spill on a seabird. Aquatic Toxicology, 84(1), 103-110, 2007. [PAHs]


(7038) CONESA, H.M.; JIMENEZ-CARCELES, F.J. The Mar Menor lagoon (SE Spain): a singular natural ecosystem threatened by human activities. Marine Pollution Bulletin, 54(7), 839-849, 2007. [Review; Cd; Cu; Pb; Zn; nutrients; mining activity; agriculture; urban developments; tourism]


(7044) FANG, M.-D.; HSIEH, P.-C.; KO, F.-C.; BAKER, J.E.; LEE, C.-L. Sources and distribution of polycyclic aromatic hydrocarbons in the sediments of Kaoping river and submarine canyon system, Taiwan. Marine Pollution Bulletin, 54(8), 1179-1189, 2007. [Sum of 28 PAH compounds; benzo(a)pyrene; phenanthrene]


GRANBERG, M.E.; SELCK, H. Effects of sediment organic matter quality on bioaccumulation, degradation, and distribution of pyrene in two macrofaunal species and their surrounding sediment. Marine Environmental Research, 64(3), 313-335, 2007. [Nereis diversicolor; Amphipura filiformis]


JOINT GROUP OF EXPERTS ON THE SCIENTIFIC ASPECTS OF MARINE ENVIRONMENTAL PROTECTION (GESAMP). Estimates of oil entering the marine environment from sea-based activities. GESAMP Reports and Studies, 75, 96p., 2007. [Based on data for the period 1985-1997; report also available on CD-ROM]


MOORE, M.N.; VIARENGO, A.; DONKIN, P.; HAWKINS, A.J.S. Autophagic and lysosomal reactions to stress in the hepatopancreas of blue mussels. Aquatic Toxicology, 84(1), 80-91, 2007. [Anoxia; hyperthermia; PAHs; Cu; paraquat; phenanthrene; chloroquine]


RIOS, L.M.; MOORE, C.; JONES, P.R. Persistent organic pollutants carried by synthetic polymers in the ocean environment. Marine Pollution Bulletin, 54(8), 1230-1237, 2007. [DDTs; PAHs; PCBs; plastic pellets; plastic debris]

(7061) SAID, T.O. Determination of persistent organic pollutants in sediments and fish of the western coast of Alexandria, Egypt. Chemistry and Ecology, 23(4), 289-302, 2007. [Aliphatic hydrocarbons; PAHs; PCB congeners; aldrin; dieldrin; endrin; DDTs; HCHs; pesticides]

(7062) SHAFIR, S.; VAN RIJN, J.; RINKEVICH, B. Short and long term toxicity of crude oil and oil dispersants to two representative coral species. Environmental Science and Technology, 41(15), 5571-5574, 2007. [WSF; Egyptian crude oil; Slickgone; Petrotech; Inipol; Biorieco; Emulgal; Dispolen]

(7063) SUN, F.-H.; ZHOU, Q.-X. Metal accumulation in the polychaete Hediste japonica with emphasis on interaction between heavy metals and petroleum hydrocarbons. Environmental Pollution, 149(1), 92-98, 2007. [Cd; Cu; PAHs]


(7066) ZHUANG, H. Study on the quality of farmed Saccostrea cucullata from Xiamen Sea area. Marine Science Bulletin, 25(3), 23-28, 2006. [Arsenic; Cd; Hg; Pb; DDTs; PCBs; petroleum; faecal coliforms]
Section 3 Metals


(7068) ARLENY, I.; TABOURET, H.; RODRIGUEZ-GONZALEZ, P.; BAREILLE, G.; DONARD, O.F.X.; AMOUROUX, D. Methylmercury bioconcentration in muscle tissue of the European eel (Anguilla anguilla) from the Adour estuary (Bay of Biscay, France). Marine Pollution Bulletin, 54(7), 1031-1036, 2007. [Hg]


(7071) CONESA, H.M.; JIMENEZ-CARCELES, F.J. The Mar Menor lagoon (SE Spain): a singular natural ecosystem threatened by human activities. Marine Pollution Bulletin, 54(7), 839-849, 2007. [Review; Cd; Cu; Pb; Zn; nutrients; mining activity; agriculture; urban developments; tourism]


(7073) ECHAVARRI-ERASUN, B.; JUANES, J.A.; GARCIA-CASTRILLO, G.; REVILLA, J.A. Medium-term responses of rocky bottoms to sewage discharges from a deepwater outfall in the NE Atlantic. Marine Pollution Bulletin, 54(7), 941-954, 2007. [Arsenic; Cd; Cr; Cu; Fe; Hg; Ni; Pb; Zn]

(7074) ELLIOTT, J.E.; HARRIS, M.L.; WILSON, L.K.; SMITH, B.D.; BATCHELOR, S.P.; MAGUIRE, J. Butyltins, trace metals and morphological variables in surf scoter (Melanitta perspicillata) wintering on the south coast of British Columbia, Canada. Environmental Pollution, 149(1), 114-124, 2007. [Cd; Cu; Hg; Se; Zn; metallothionein; monobutyltin; dibutyltin]

(7075) EREL, Y.; KALDERON-ASAEL, B.; DAYAN, U.; Sandler, A. European atmospheric pollution imported by cooler air masses to the eastern Mediterranean during the summer. Environmental Science and Technology, 41(15), 5198-5203, 2007. [Aerosols; Cu; N; Pb; Zn]

(7076) FUKUE, M.; MULLIGAN, C.N.; SATO, Y.; FUJIKAWA, T. Effect of organic suspended solids and their sedimentation on the surrounding sea area. Environmental Pollution, 149(1), 70-78, 2007. [Cu; Pb; Zn; wood pools]

(7078) GONZALEZ-MENDOZA, D.; MORENO, A.Q.; ZAPATA-Perez, O. Coordinated responses of phytochelatin synthase and metallothionein genes in black mangrove, Avicennia germinans, exposed to cadmium and copper. Aquatic Toxicology, 83(4), 306-314, 2007. [Cd; Cu]

(7079) HAN, S.; LEHMAN, R.D.; CHOE, K.-Y.; GILL, G.A. Chemical and physical speciation of mercury in Offatts Bayou: a seasonally anoxic bayou in Galveston Bay. Limnology and Oceanography, 52(4), 1380-1392, 2007. [Hg; methylmercury]


(7081) HYUN, S.; LEE, C.-H.; LEE, T.; CHOI, J.-W. Anthropogenic contributions to heavy metal distributions in the surface sediments of Masan Bay, Korea. Marine Pollution Bulletin, 54(7), 1059-1068, 2007. [Ba; Cd; Co; Cr; Cu; Li; Mo; Ni; Pb; Zn]

(7082) JONES, B.; BOLAM, T. Copper speciation survey from UK marinas, harbours and estuaries. Marine Pollution Bulletin, 54(8), 1127-1138, 2007. [Harwich; Milford Haven; Southampton; Devonport, Tamar; Plymouth Sound; Cu]

(7083) JONES, R.J. Chemical contamination of a coral reef by the grounding of a cruise ship in Bermuda. Marine Pollution Bulletin, 54(7), 905-911, 2007. [Antifouling paint; Cu; Zn; zinc pyrithione; Norwegian Crown curise ship; Intersmooth 460; paint particles]

(7084) KESKIN, Y.; BASKAYA, R.; OSYARAL, O.; YURDUN, T.; LULECI, N.E.; HAYRAN, O. Cadmium, lead, mercury and copper in fish from the Marmara Sea, Turkey. Bulletin of Environmental Contamination and Toxicology, 78(3/4), 258-261, 2007. [Cd; Cu; Hg; Pb; seafood; fish; shrimp; mussel]

(7085) LAHAYE, V., (ET AL). Biological and ecological factors related to trace element levels in harbour porpoises (Phocoena phocoena) from European waters. Marine Environmental Research, 64(3), 247-266, 2007. [Cd; Cu; Hg; Se; Zn; France; Spain; Ireland; Scotland; Netherlands]

(7086) LEE, K.-M.; JOHNSTON, E.L. Low levels of copper reduce the reproductive success of a mobile invertebrate predator. Marine Environmental Research, 64(3), 336-346, 2007. [Cu; Stylochus pygmaeus]

(7087) LIMAVERDE, A.M.; DE L. REBELLO WAGENER, A.; FERNANDEZ, M.A.; DE L. SCOFIELD, A.; Coutinho, R. Stramonita haemastoma as a bioindicator for organotin contamination in coastal environments. Marine Environmental Research, 64(3), 384-398, 2007. [TBT; triphenyltin; dibutyltin; monobutyltin; diphenyltin; monophenyltin; imposex]


(7090) MARIJIC, V.F.; RASPOR, B. Metallothionein in intestine of red mullet, Mullus barbatus as a biomarker of copper exposure in the coastal marine areas. Marine Pollution Bulletin, 54(7), 935-940, 2007. [Cd; Cu; Fe; Mn; Zn]

(7092) MOORE, M.N.; VIARENGO, A.; DONKIN, P.; HAWKINS, A.J.S. Autophagic and lysosomal reactions to stress in the hepatopancreas of blue mussels. Aquatic Toxicology, 84(1), 80-91, 2007. [Anoxia; hyperthermia; PAHs; Cu; paraquat; phenanthrene; chloroquine]

(7093) MUNARI, C.; MISTRI, M. Effect of copper on the scope for growth of clams (Tapes philippinarum) from a farming area in the Northern Adriatic Sea. Marine Environmental Research, 64(3), 347-357, 2007. [Cu; antifouling paints]


(7095) QIAO, S.; YANG, Z.; PAN, Y.; GUO, Z. Metals in suspended sediments from the Changjiang (Yangtze River) and Huanghe (Yellow River) to the sea, and their comparison. Estuarine, Coastal and Shelf Science, 74(3), 539-548, 2007. [Al; Ba; Cu; Fe; Mn; Ni; Pb; Sr; V; Zn]

(7096) RANK, J.; LEHTONEN, K.K.; STRAND, J.; LAURSEN, M. DNA damage, acetylcholinesterase activity and lysosomal stability in native and transplanted mussels (Mytilus edulis) in areas close to coastal chemical dumping sites in Denmark. Aquatic Toxicology, 84(1), 50-61, 2007. [Arsenic; Cd; Cu; Hg; Ni; Pb; Zn; ethylaminoparathion; O,O,O-trimethyl phosphorothioate; organophosphates]


(7100) SUN, F.-H.; ZHOU, Q.-X. Metal accumulation in the polychaete Hediste japonica with emphasis on interaction between heavy metals and petroleum hydrocarbons. Environmental Pollution, 149(1), 92-98, 2007. [Cd; Cu; PAHs]

(7101) SUINTORNVONGSAGUL, K.; BURKE, D.; HAHN, D. Uptake and translocation of heavy metals in salt marsh sediments by Spartina patens. Bulletin of Environmental Contamination and Toxicology, 78(3/4), 275-279, 2007. [Cd; Cr; Cu; Ni; Pb; Zn]

(7102) SUINTORNVONGSAGUL, K.; BURKE, D.J.; HAMERLYNCK, E.P.; HAHN, D. Fate and effects of heavy metals in salt marsh sediments. Environmental Pollution, 149(1), 79-91, 2007. [Cd; Cr; Cu; Ni; Pb; Zn]

(7103) TRAN, D.; MOODY, A.J.; FISHER, A.S.; FOULKES, M.E.; JHA, A.N. Protective effects of selenium on mercury-induced DNA damage in mussel haemocytes. Aquatic Toxicology, 84(1), 11-18, 2007. [Hg; Se; Comet assay; glutathione peroxidase]
(7104) TRIELLI, F.; AMAROLI, A.; SIFREDI, F.; BARCHI, B.; FALUGI, C.; CORRADO, M.U.D. Effects of xenobiotic compounds on the cell activities of Euplotes crassus, a single-cell eukaryotic test organism for the study of the pollution of marine sediments. Aquatic Toxicology, 83(4), 272-283, 2007. [Basudin; diazinon; AFD25 (Cifo, I); dicofol; Hg]


(7109) WANG, Z.; KONG, H.; WU, D. Acute and chronic copper toxicity to a saltwater cladoceran Moina monogolica Daday. Archives of Environmental Contamination and Toxicology, 53(1), 50-56, 2007. [Cu]

(7110) WAUHOB, T.J.; NIPPER, M.; BILLIOT, E. Seasonal variation in the toxicity of sediment-associated contaminants in Corpus Christi Bay, TX. Marine Pollution Bulletin, 54(8), 1116-1126, 2007. [Al; Cd; Cr; Cu; Ni; Pb; Se; DEET; organic compounds]

(7111) YANTASEE, W.; WARNER, C.L.; SANGVANICH, T.; ADDLEMAN, R.S.; CARTER, T.G.; WIAEK, R.J.; FRYESELL, G.E.; TIMCHALK, C.; WARNER, M.G. Removal of heavy metals from aqueous systems with thiol functionalized superparamagnetic nanoparticles. Environmental Science and Technology, 41(14), 5114-5119, 2007. [Ag; arsenic; Cd; Co; Cu; Hg; Pb; Th]


(7114) ZHUANG, H. Study on the quality of farmed Saccostrea cucullata from Xiamen Sea area. Marine Science Bulletin, 25(3), 23-28, 2006. [Arsenic; Cd; Hg; Pb; DDTs; PCBs; petroleum; faecal coliforms]
Section 4 Radioactivity


Section 5: Other Chemicals


(7137) CIMA, F.; BURIGHIEL, P.; BALLARIN, L. Ascidians as models for studying effects of antifouling compounds on biodiversity in the Lagoon of Venice. In: Lasserre, P.; Viaroli, P.;

(7139) CONESA, H.M.; JIMENEZ-CARCELES, F.J. The Mar Menor lagoon (SE Spain): a singular natural ecosystem threatened by human activities. Marine Pollution Bulletin, 54(7), 839-849, 2007. [Review; Cd; Cu; Pb; Zn; nutrients; mining activity; agriculture; urban developments; tourism]


(7141) COVACI, A.; VOORSPOELS, S.; VETTER, W.; GELBIN, A.; JORENS, P.G.; BLUST, R.; NEELS, H. Anthropogenic and naturally occurring organbrominated compounds in fish oil dietary supplements. Environmental Science and Technology, 41(15), 5237-5244, 2007. [PBDEs; methoxylated PBDEs; PBHDs; polybrominated hexahydroxanthene; Belgium; Netherlands; UK]


(7148) ELLIOTT, J.E.; HARRIS, M.L.; WILSON, L.K.; SMITH, B.D.; BATCHELOR, S.P.; MAGUIRE, J. Butyltins, trace metals and morphological variables in surf scoter (Melanitta perspicillata) wintering on the south coast of British Columbia, Canada. Environmental Pollution, 149(1), 114-124, 2007. [Cd; Cu; Hg; Se; Zn; metallothionein; monobutyltin; dibutyltin]

(7150) GAGNAIRE, B.; GAY, M.; HUVET, A.; DANIEL, J.-Y.; SAULNIER, D.; RENAUT, T. Combination of a pesticide exposure and a bacteria challenge: in vivo effects on immune response of Pacific oyster, Crassostrea gigas (Thunberg). Aquatic Toxicology, 84(1), 92-102, 2007. [Alachlor; atrazine; carbaryl; diuron; fosetyl-aluminium; glyphosate; metolachlor; terbutylazine; promochem]


(7154) HAYS, R.L.; ULLMAN, W.J. Direct determination of total and fresh groundwater discharge and nutrient loads from a sandy beachface at low tide (Cape Henlopen, Delaware). Limnology and Oceanography, 52(1), 240-247, 2007.


(7156) HEFFERNAN, O. Souring seas. Marine Scientist, 15, 18-21, 2006. [CO2; acidification]


(7161) IRIARTE, J.L.; GONZALEZ, H.E.; LIU, K.K.; RIVAS, C.; VALENZUELA, C. Spatial and temporal variability of chlorophyll and primary productivity in surface waters of southern Chile (41.5-41.3 degrees S). Estuarine, Coastal and Shelf Science, 74(3), 471-480, 2007. [Nutrients]


(7166) LEBEUF, M.; NOEL, M.; TROTTIER, S.; MEASURES, L. Temporal trends (1987-2002) of persistent, bioaccumulative and toxic (PBT) chemicals in beluga whales (Delphinapterus leucas) from the St. Lawrence Estuary, Canada. Science of the Total Environment, 383(1-3), 216-231, 2007.  [PCBs; DDTs; chlordane; HCHs; HCB; mirex; tris(4-chlorophenyl)methane; tris(4-chlorophenyl)methanol]


(7169) LIMAVERDE, A.M.; DE L. REBELLO WAGENER, A.; FERNANDEZ, M.A.; DE L. SCOFIELD, A.; COUTINHO, R. Stramonita haemastoma as a bioindicator for organotin contamination in coastal environments. Marine Environmental Research, 64(3), 384-398, 2007.  [TBT; triphenyltin; dibutyltin; monobutyltin; diphenyltin; monophenyltin; imposex]


(7173) MAMACA, E. Etude du comportement a court terme de produits chimiques flottants apres leur deversement en mer et recherche d'un indicateur d'exposition biologique. 201p. Plouzane: Ifremer, 2006.  (Thesis)  [Spilled chemical behaviour]


(7177) MOORE, M.N.; VIARENGO, A.; DONKIN, P.; HAWKINS, A.J.S. Autophagic and lysosomal reactions to stress in the hepatopancreas of blue mussels. Aquatic Toxicology, 84(1), 80-91, 2007. [Anoxia; hyperthermia; PAHs; Cu; paraquat; phenanthrene; chloroquine]


(7187) POMEROY, L.R.; D’ELIA, C.F.; SCHAFFNER, L.C. Top-down control of phytoplankton by oysters in Chesapeake Bay, USA: reply to Newell et al. (2007). Marine Ecology Progress Series, 341, 299-301, 2007. [Hypoxia; restoration]

(7189) RANK, J.; LEHTONEN, K.K.; STRAND, J.; LAURSEN, M. DNA damage, acetylcholinesterase activity and lysosomal stability in native and transplanted mussels (Mytilus edulis) in areas close to coastal chemical dumping sites in Denmark. Aquatic Toxicology, 84(1), 50-61, 2007. [Arsenic; Cd; Cu; Hg; Ni; Pb; Zn; ethylaminoparathon; O,O,O-trimethyl phosphorothioate; organophosphates]


(7191) RIOS, L.M.; MOORE, C.; JONES, P.R. Persistent organic pollutants carried by synthetic polymers in the ocean environment. Marine Pollution Bulletin, 54(8), 1230-1237, 2007. [DDTs; PCBs; plastic pellets; plastic debris]

(7192) ROSA, C.; O'HARA, T.M.; HOEKSTRA, P.F.; REFSAL, K.R.; BLAKE, J.E. Serum thyroid hormone concentration and thyroid histomorphology as biomarkers in bowhead whales (Balaena mysticetus). Canadian Journal of Zoology, 85(5), 609-618, 2007. [Health status; anthropogenic effects; PCBs; organochlorines]


(7195) SAID, T.O. Determination of persistent organic pollutants in sediments and fish of the western coast of Alexandria, Egypt. Chemistry and Ecology, 23(4), 289-302, 2007. [Aliphatic hydrocarbons; PAHs; PCB congeners; aldrin; dieldrin; endrin; DDTs; HCHs; pesticides]


(7198) SHAFFIR, S.; VAN RIJN, J.; RINKEVICH, B. Short and long term toxicity of crude oil and oil dispersants to two representative coral species. Environmental Science and Technology, 41(15), 5571-5574, 2007. [WSF; Egyptian crude oil; Slickgone; Petrotech; Inipol; Biorieco; Emulgal; Dispolen]


(7201) TRIELLI, F.; AMAROLI, A.; SIFREDI, F.; BARCHI, B.; FALUGI, C.; CORRADO, M.U.D. Effects of xenobiotic compounds on the cell activities of Euplotes crassus, a single-cell eukaryotic
test organism for the study of the pollution of marine sediments. Aquatic Toxicology, 83(4), 272-283, 2007. [Basudin; diazinon; AFD25 (Cifo, I); dicofol; Hg]


(7204) VERREAULT, J.; GEBBINK, W.A.; GAUTHIER, L.T.; GABRIELSEN, G.W.; LETCHER, R.J. Brominated flame retardants in glaucous gulls from the Norwegian Arctic: more than just an issue of polybrominated diphenyl ethers. Environmental Science and Technology, 41(14), 4925-4931, 2007. [PBDEs; 18 brominated compounds; hexabromobenzene (HBB); 1,2-bis(2,4,6-tribromophenoxy) ethane (BTBPE); pentabromoethylenzene (PBE); pentabromotoluene (PBT); HBCD]


(7206) WAUHOB, T.J.; NIPPER, M.; BILLIOT, E. Seasonal variation in the toxicity of sediment-associated contaminants in Corpus Christi Bay, TX. Marine Pollution Bulletin, 54(8), 1116-1126, 2007. [Al; Cd; Cr; Cu; Ni; Pb; Se; DEET; organic compounds]


(7213) YORK, J.K.; TOMASKY, G.; VALIELA, I.; REPETA, D.J. Stable isotopic detection of ammonium and nitrate assimilation by phytoplankton in the Waquoit Bay estuarine system. Limnology and Oceanography, 52(1), 144-155, 2007. [Nutrient loading; eutrophication]

Pollution Bulletin, 54(8), 1262-1266, 2007. [Dinitrotoluene; 2,4-DNT; 2,6-DNT; diaminonitrotoluene; 2,4-DANT; 2,6-DANT; TNB; aminodinitrotoluene; 2-ADNT; 4-ADNT]


(7219) ZHUANG, H. Study on the quality of farmed Saccostrea cucullata from Xiamen Sea area. Marine Science Bulletin, 25(3), 23-28, 2006. [Arsenic; Cd; Hg; Pb; DDTs; PCBs; petroleum; faecal coliforms]
Section 6 Biological Wastes

(7220) Bouchet, V.M.P.; Debney, J.-P.; Sauriau, P.-G.; Radford-Knoery, J.; Solestchnik, P. Effects of short-term environmental disturbances on living benthic foraminifera during the Pacific oyster summer mortality in the Marennes-Oleron Bay (France). Marine Environmental Research, 64(3), 358-383, 2007. [Hypoxia; temperature increase; nutrients; organic waste]


(7222) Echavarri-Erasun, B.; Juanes, J.A.; Garcia-Castrillo, G.; Revilla, J.A. Medium-term responses of rocky bottoms to sewage discharges from a deepwater outfall in the NE Atlantic. Marine Pollution Bulletin, 54(7), 941-954, 2007. [Arsenic; Cd; Cr; Cu; Fe; Hg; Ni; Pb; Zn]


(7224) Fukue, M.; Mulligan, C.N.; Sato, Y.; Fujikawa, T. Effect of organic suspended solids and their sedimentation on the surrounding sea area. Environmental Pollution, 149(1), 70-78, 2007. [Cu; Pb; Zn; wood pools]


(7233) LOVE, D.C.; SOBSEY, M.D. Simple and rapid F+ coliphage culture, latex agglutination, and typing assay to detect and source track fecal contamination. Applied and Environmental Microbiology, 73(13), 4110-4118, 2007.

(7234) MACLEOD, C.K.; MOLTSCHANIWSKYJ, N.A.; CRAWFORD, C.M.; FORBES, S.E. Biological recovery from organic enrichment: some systems cope better than others. Marine Ecology Progress Series, 342, 41-53, 2007. [Salmon aquaculture; recolonisation]


(7241) ZHUANG, H. Study on the quality of farmed Saccostrea cucullata from Xiamen Sea area. Marine Science Bulletin, 25(3), 23-28, 2006. [Arsenic; Cd; Hg; Pb; DDTs; PCBs; petroleum; faecal coliforms]
Section 7: Heat

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Section 9: Physical Disturbance


Section 10: Non-indigenous Species


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