Marine Pollution Research Titles

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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


DE MARFFY-MANTUANO, A. What international coordination for marine biodiversity governance in areas beyond national jurisdiction? Oceanis, 35(1/2), 205-230, 2009. [Fishing; shipping; exploration and exploitation of resources; marine scientific research]


GJERDE, K.M. Framing the debate on marine biodiversity conservation beyond national jurisdiction: processes underway and main deadlines. Oceanis, 35(1/2), 19-37, 2009. [Climate change; fisheries]


JACOBS, J.; RHODES, M.; STURGIS, B.; WOOD, B. Influence of environmental gradients on the abundance and distribution of Mycobacterium spp. in a coastal lagoon estuary. Applied and Environmental Microbiology, 75(23), 7378-7384, 2009. [Coastal restoration; eutrophication management]


(0369) KINGSTON, M.B. Growth and motility of the diatom Cylindrotheca closterium: implications for commercial applications. Journal of the North Carolina Academy of Science, 125(4), 138-142, 2009. [Bioassay organism; remediation tool to remove nutrients from aquaculture effluents]


(0373) LE GURUN, G. What role for the International Seabed Authority in a future governance of biodiversity in the high seas? Oceanis, 35(1/2), 167-178, 2009. [Development of mineral resources; protection and preservation]


(0377) LYON, G.S.; STEIN, E.D. How effective has the Clean Water Act been at reducing pollutant mass emissions to the Southern California Bight over the past 35 years? Environmental Monitoring and Assessment, 154(1-4), 413-426, 2009.


NAJJAR, R.G., (ET AL). Potential climate-change impacts on the Chesapeake Bay. Estuarine, Coastal and Shelf Science, 86(1), 1-20, 2010. [Review; CO2; nutrient cycling; HAB; pathogens; circulation; salinity; sediment load; hypoxia; nutrients]


SCOVAZZI, T. International navigation and sensitive ecosystems found in areas beyond national jurisdiction. Oceanis, 35(1/2), 125-134, 2009. [Pollution prevention; discharges from ships]


SUN, X.-M.; ZHANG, C.-Z.; SHEN, X.-W. Total amount control of pollutant discharged into sea area around Changxingdao Island. Marine Environmental Science, 28(4), 399-402, 2009. [COD; nutrients; sewage]


UNITED NATIONS ENVIRONMENT PROGRAMME; MEDITERRANEAN ACTION PLAN; PRIORITY ACTIONS PROGRAMME. Programme d'Aménagement Cotier (PAC) de la "zone cotiere algeroise". Rapport final integre. MAP Technical Report Series, (164), CDROM, 2006. [Algerian coastal zone]


Section 2: Petroleum Hydrocarbons


(0412) COSTA, P.M.; CAEIRO, S.; DINIZ, M.S.; LOBO, J.; MARTINS, M.; FERREIRA, A.M.; CAETANO, M.; VALE, C.; DELVALLS, T.; COSTA, M.H. Biochemical endpoints on juvenile Solea senegalensis exposed to estuarine sediments: the effect of contaminant mixtures on metallothionein and CYP1A induction. Ecotoxicology, 18(8), 988-1000, 2009. [Arsenic; Cd; Cr; Cu; Ni; Pb; Zn; PAHs; PCBs; DDT]


(0414) LEVSHINA, S.I.; EFIMOV, N.N.; BAZARKIN, V.N. Assessment of the Amur River ecosystem pollution with benzene and its derivatives caused by an accident at the chemical plant in Jilin City, China. Bulletin of Environmental Contamination and Toxicology, 83(6), 776-779, 2009. [Ethylbenzene; isopropylbenzene; toluene; xylene]


(0416) LIU, Z.; WANG, Y.; PANG, Z.; YANG, J. Recent change and risk assessment of semivolatile organic compounds from the sediments in Yangtze River Estuary. Research on Environmental Science/Huanjing Kexue Yanjiu, 22(7), 768-772, 2009. [64 semivolatile organic compounds;PAHs; substituted benzene; phenols; esters]


(0419) NESTO, N.; CASSIN, D.; DA ROS, L. Is the polychaete, Perinereis rullieri (Pilato 1974), a reliable indicator of PCB and PAH contaminants in coastal sediments? Ecotoxicology and Environmental Safety, 73(2), 143-151, 2010. [Biomarkers; malondialdehyde (MDA)]


(0431) UNLU, S.; ALPAR, B. Evolution of potential ecological impacts of the bottom sediment from the Gulf of Gemlik; Marmara Sea, Turkey. Bulletin of Environmental Contamination and Toxicology, 83(6), 903-906, 2009. [PAHs; TEQ]


Section 3: Metals

(0440) AKPAN, I.; AMA-ABSAI, D.; ADEBIYI, F.M.; OBIAJUNWA, E.I. Assessment of potential toxic elements pollution of marine environment using African cuttlefish (Sepia bertheloti) from the Gulf of Guinea as an environmental bioindicator. Toxicological and Environmental Chemistry, 91(5), 947-954, 2009. [Cl; Sr; K; Ca; Br; Fe; Cu; Zn; Mn; Ni; Se]


(0443) COSTA, P.M.; CAEIRO, S.; DINIZ, M.S.; LOBO, J.; MARTINS, M.; FERREIRA, A.M.; CAETANO, M.; VALE, C.; DELVALLS, T.; COSTA, M.H. Biochemical endpoints on juvenile Solea senegalensis exposed to estuarine sediments: the effect of contaminant mixtures on metallothionein and CYP1A induction. Ecotoxicology, 18(8), 988-1000, 2009. [Arsenic; Cd; Cr; Cu; Ni; Pb; Zn; PAHs; PCBs; DDT]

(0444) DADOLAHISOHRAHAB, A.; NABAVI, S.M.B.; KHEIVAR, N. The relationships between biometric characteristics of Barbus grypus with heavy metals levels in tissues (muscle and gill) from Arvand River, Iran. Iranian Scientific Fisheries Journal, 17(4), 27-34, 2009. [Cd; Cu; Ni; Pb]


(0447) DENG, L.; LIN, S.; ZHANG, H.; QIU, H. Contents of heavy metals in marine animals along intertidal zone at Shenzhen. [In Chinese with English summary]. Journal of Tropical Oceanography/Redai Haiyang Xuebao, 27(1), 60-64, 2008. [Arsenic; Ba; Cd; Co; Cr; Cu; Fe; Hg; Mn; Mo; Ni; Pb; Sb; Se; Sn; Zn]


(0451) GODBOLD, J.A.; SOLAN, M. Relative importance of biodiversity and the abiotic environment in mediating an ecosystem process. Marine Ecology Progress Series, 396, 273-282, 2009. [Loch Creran; organic enrichment; nutrients; Cu]

(0453) GUEL-SEKER, M.; MATER, Y. Assessment of metal and antibiotic-resistance in marine bacteria isolated from Izmit Bay and Bosphorus entrance of Marmara and Black Sea, Turkey. Fresenius Environmental Bulletin, 18(11a), 2192-2202, 2009. [Cd; Cr; Cu; chloramphenicol; ampicillin]


(0455) HENDOZKO, E.; SZEFER, P.; WARZOCHA, J. Heavy metals in Macoma balthica and extractable metals in sediments from the southern Baltic Sea. Ecotoxicology and Environmental Safety, 73(2), 152-163, 2010. [Cd; Co; Cu; Fe; Mn; Ni; Zn]


(0457) JARA-MARINI, M.E.; SOTO-JIMENEZ, M.F.; PAEZ-OSUNA, F. Trophic relationships and transferece of cadmium, copper, lead and zinc in a subtropical coastal lagoon food web from SE Gulf of California. Chemosphere, 77(10), 1366-1373, 2009. [Cd; Cu; Pb; Zn]


(0459) LACOUE-LABARTHE, T.; WARNAU, M.; OBERHAENSLI, F.; TEYSSIE, J.L.; BUSTAMANTE, P. Bioaccumulation of inorganic Hg by the juvenile cuttlefish Sepia officinalis exposed to 203Hg radiolabelled seawater and food. Aquatic Biology, 6(1-3), 91-98, 2009.


MCGOURTY, C.R.; HOBBS, J.A.; BENNETT, W.A.; GREENE, P.G.; HWANG, H.-M.; IKEMIYAGI, N.; LEWIS, L.; COPE, J.M. Likely population-level effects of contaminants on a resident estuarine fish species; comparing Gillichthys mirabilis population static measurements and vital rates in San Francisco and Tomales Bays. Estuaries and Coasts, 32(6), 1111-1120, 2009. [Cu; Pb; Zn; chlordanes; DDTs; PCBs]


MICHALAK, I.; CHOJNACKA, K. Multielemental analysis of macroalgae from the Baltic Sea by ICP-OES to monitor environmental pollution and assess their potential uses. International Journal of Environmental and Analytical Chemistry, 89(8-12), 583-596, 2009. [Al; Ca; Cu; Fe; K; Mg; Mn; Na; Ti]


OEHLENSCHLAGER, J. Trace element concentrations in muscle tissue of the benthopelagic grenadier (Coryphaenoides armatus) from the Iberian deep-sea. Informationen aus der Fischereiforschung, 56, 45-48, 2009. [Cd; Cu; Pb; Zn]


PISANELLI, B.; BENEDETTI, M.; FATTORINI, D.; REGOLI, F. Seasonal and inter-annual variability of DNA integrity in mussels Mytilus galloprovincialis: a possible role for natural fluctuations of trace metal concentrations and oxidative biomarkers. Chemosphere, 77(11), 1551-1557, 2009. [Arsenic; Ba; Cd; Cr; Cu; Fe; Hg; Mn; Ni; Pb; Se; V; Zn; DNA strand breaks]


(0479) RIVARO, P.; IANNI, C.; ABELMOSCHI, M.L.; SOGGIA, F.; FRACHE, R. Laboratory studies on the accumulation of inorganic mercury and methylmercury by the mussel (Mytilus galloprovincialis Lam) in relation to the presence of sediment. Toxicological and Environmental Chemistry, 91(6), 1159-1173, 2009. [Hg]


(0481) SAAVEDRA, Y.; GONZALEZ, A.; BLANCO, J. Inter-individual distribution of metal concentrations in four marine bioindicator organisms and its use for optimal sampling design of a monitoring system. International Journal of Environmental and Analytical Chemistry, 89(8-12), 559-568, 2009. [Ag; arsenic; Cd; Cr; Cu; Hg; Ni; Pb; Zn]


(0483) SHEN, C.; FENG, B.; LU, H. Distribution and pollution-evaluation of heavy metals in the water field around Fangji Island of Maoming. [In Chinese with English summary]. Marine Science Bulletin/Haiyang Tongbao, 27(5), 116-120, 2008. [Arsenic; Hg; Pb]


(0485) TATONE, L.M.; BILOS, C.; SKORUPKA, C.N.; COLOMBO, J.C. Vertical fluxes and accumulation of trace metals in superficial sediments of the Rio de la Plata Estuary, Argentina. Bulletin of Environmental Contamination and Toxicology, 83(6), 913-919, 2009. [Cr; Cu; Fe; Mn; Ni; Pb; Zn]


ZHANG, Y.; SUN, Z.; HAO, Y.; HONG, B.; QI, J.; WANG, S. Heavy metal content and assessment in Sesarma dahanai from Jiuduansha wetland of Yangtze River estuary. [In Chinese with English summary]. Marine Fisheries Research/Haiyang Shuichan Yanjiu, 29(4), 97-100, 2008. [Arsenic; Cd; Cr; Cu; Pb; Zn]


ZHUANG, P.; ZHAO, Y.; ZHANG, L.-Z.; FENG, G.-P.; LIU, J.-Y. Toxicology of three heavy metal ions to early life development of Tridentiger trigonocephalus collected from the Yangtze Estuary. [In Chinese with English summary]. Resources and Environment in the Yangtze Basin, 18(8), 718-725, 2009. [Cu; Pb; Zn]

Section 4: Radioactivity


Section 5: Other Chemicals

(0505) AKPAN, I.; AMA-ABSAI, D.; ADEBIYI, F.M.; OBIAJUNWA, E.I. Assessment of potential toxic elements pollution of marine environment using African cuttlefish (Sepia bertheloti) from the Gulf of Guinea as an environmental bioindicator. Toxicological and Environmental Chemistry, 91(5), 947-954, 2009. [Cl; Sr; K; Ca; Br; Fe; Cu; Zn; Mn; Ni; Se]

(0506) AL-BAHRY, S.N.; MAHMOUD, I.Y.; AL-BELUSHI, K.I.A.; ELSHAFIE, A.E.; AL-HARTHY, A.; BAKHEIT, C.K. Coastal sewage discharge and its impact on fish with reference to antibiotic resistant enteric bacteria and enteric pathogens as bio-indicators of pollution. Chemosphere, 77(11), 1534-1539, 2009. [Coliforms; gentramycin; minocycline; sulphamethoxazole; trimethoprim; ampicillin; carbenicillin; nalidixic acid; streptomycin; chloramphenicol; kanamycin; tobramycin; tetracycline; amikacin; neomycin]


COSTA, P.M.; CAEIRO, S.; DINIZ, M.S.; LOBO, J.; MARTINS, M.; FERREIRA, A.M.; CAETANO, M.; VALE, C.; DELVALLS, T.; COSTA, M.H. Biochemical endpoints on juvenile Solea senegalensis exposed to estuarine sediments: the effect of contaminant mixtures on metallothionein and CYP1A induction. Ecotoxicology, 18(8), 988-1000, 2009. [Arsenic; Cd; Cr; Cu; Ni; Pb; Zn; PAHs; PCBs; DDT]


DORR, B.; LIEBEZEIT, G. Organochlorine compounds in blue mussels, Mytilus edulis, and Pacific oysters, Crassostrea gigas, from seven sites in the Lower Saxonian Wadden Sea, Southern North Sea. Bulletin of Environmental Contamination and Toxicology, 83(6), 874-879, 2009. [DDTs; 53 PCB congeners; PCB 153; HCH]


(0529) GODBOLD, J.A.; SOLAN, M. Relative importance of biodiversity and the abiotic environment in mediating an ecosystem process. Marine Ecology Progress Series, 396, 273-282, 2009. [Loch Creran; organic enrichment; nutrients; Cu]


(0531) GUEL-SEKER, M.; MATER, Y. Assessment of metal and antibiotic-resistance in marine bacteria isolated from Izmit Bay and Bosphorus entrance of Marmara and Black Sea, Turkey. Fresenius Environmental Bulletin, 18(11a), 2192-2202, 2009. [Cd; Cr; Cu; chloramphenicol; ampicillin]


(0537) KOZUL, D.; ROMANIC, S.H.; KLJAKOVIC-GASPIC, Z.; VEZA, J. Levels of organochlorine compounds in the Mediterranean blue mussel from the Adriatic Sea. Bulletin of Environmental Contamination and Toxicology, 83(6), 880-898, 2009. [DDTs; HCB; HCHs; 17 PCB congeners]


(0540) LIU, Z.; WANG, Y.; PANG, Z.; YANG, J. Recent change and risk assessment of semivolatile organic compounds from the sediments in Yangtze River Estuary. [In Chinese with English summary]. Research on Environmental Science/Huanjing Kexue Yanjiu, 22(7), 768-772, 2009. [64 semivolatile organic compounds; PAHs; substituted benzene; phenols; esters]

(0542) MAUGHAN, M.; BRODIE, J. Reef exposure to river-borne contaminants: a spatial model. Marine and Freshwater Research, 60(11), 1132-1140, 2009. [Nutrient load; suspended sediments; herbicides]

(0543) MCGOURTY, C.R.; HOBBS, J.A.; BENNETT, W.A.; GREENE, P.G.; HWANG, H.-M.; IKEMIYAGI, N.; LEWIS, L.; COPE, J.M. Likely population-level effects of contaminants on a resident estuarine fish species; comparing Gillichthys mirabilis population static measurements and vital rates in San Francisco and Tomales Bays. Estuaries and Coasts, 32(6), 1111-1120, 2009. [Cu; Pb; Zn; chlordanes; DDTs; PCBs]


(0545) MICHALAK, I.; CHOJNACKA, K. Multielemental analysis of macroalgae from the Baltic Sea by ICP-OES to monitor environmental pollution and assess their potential uses. International Journal of Environmental and Analytical Chemistry, 89(8-12), 583-596, 2009. [Al; Ca; Cu; Fe; K; Mg; Mn; Na; Ti]

(0546) MIOSSEC, L.; LE DEUFF, R.-M.; GOULLETQUER, P. Alien species alert: Crassostrea gigas (Pacific oyster). ICES Cooperative Research Report, (299), 42p., 2009. [Climate change; temperature; ocean acidification; pH]

(0547) NAJJAR, R.G., (ET AL). Potential climate-change impacts on the Chesapeake Bay. Estuarine, Coastal and Shelf Science, 86(1), 1-20, 2010. [Review; CO2; nutrient cycling; HAB; pathogens; circulation; salinity; sediment load; hypoxia; nutrients]

(0548) NESTO, N.; CASSIN, D.; DA ROS, L. Is the polychaete, Perinereis rullieri (Pilato 1974), a reliable indicator of PCB and PAH contaminants in coastal sediments? Ecotoxicology and Environmental Safety, 73(2), 143-151, 2010. [Biomarkers; malondialdehyde (MDA)]


ROOTS, O.; ZITKO, V.; KIVIRANTA, H.; RANTAKOKKO, P.; RUOKOJARVI, P. Concentrations and profiles of brominated diphenyl ethers (BDEs) in Baltic and Atlantic herring. Oceanologia, 51(4), 515-523, 2009. [PBDEs]


SONNE, C.; GUSTAVSON, K.; RIGET, F.F.; DIETZ, R.; BIRKVED, M.; LETCHER, R.J.; BOSSI, R.; VORKAMP, K.; BORN, E.W.; PETERSEN, G. Reproductive performance in East Greenland polar bears (Ursus maritimus) may be affected by organohalogen contaminants as shown by physiologically-based pharmacokinetic (PBPK) modelling. Chemosphere, 77(11), 1558-1568, 2009. [p,p'-DDE; dieldrin; HCB; HCHs; oxychlordane; PBDEs; PFOS; PCBs]


SUN, X.-M.; ZHANG, C.-Z.; SHEN, X.-W. Total amount control of pollutant discharged into sea area around Changxingdao Island. Marine Environmental Science, 28(4), 399-402, 2009. [COD; nutrients; sewage]


Section 6: Biological Wastes

(0585) AL-BAHRY, S.N.; MAHMOUD, I.Y.; AL-BELUSHI, K.I.A.; ELSHAFIE, A.E.; AL-HARTHY, A.; BAKHEIT, C.K. Coastal sewage discharge and its impact on fish with reference to antibiotic resistant enteric bacteria and enteric pathogens as bio-indicators of pollution. Chemosphere, 77(11), 1534-1539, 2009. [Coliforms; gentramycin; minocycline; sulphamethoxazole; trimethoprim; ampicillin; carbenicillin; nalidixic acid; streptomycin; chloramphenicol; kanamycin; tobramycin; tetracycline; amikacin; neomycin]


(0594) GODBOLD, J.A.; SOLAN, M. Relative importance of biodiversity and the abiotic environment in mediating an ecosystem process. Marine Ecology Progress Series, 396, 273-282, 2009. [Loch Creran; organic enrichment; nutrients; Cu]


(0601) SUN, X.-M.; ZHANG, C.-Z.; SHEN, X.-W. Total amount control of pollutant discharged into sea area around Changxingdao Island. Marine Environmental Science, 28(4), 399-402, 2009. [COD; nutrients; sewage]


Section 7: Heat


(0608) FUKUI, Y.; SAITO, S.-I.; SAWABE, T. Environmental determinants correlated to Vibrio harveyi-mediated death of marine gastropods. Environmental Microbiology, 12(1), 124-133, 2010. [Strong correlation with seawater temperature; climate change; abalone fishery]


(0612) NAJJAR, R.G., (ET AL). Potential climate-change impacts on the Chesapeake Bay. Estuarine, Coastal and Shelf Science, 86(1), 1-20, 2010. [Review; CO2; nutrient cycling; HAB; pathogens; circulation; salinity; sediment load; hypoxia; nutrients]


Section 8: Solids


(0623) DEVLIN, M.; SCHAFFELKE, B. Spatial extent of riverine flood plumes and exposure of marine ecosystems in the Tully coastal region, Great Barrier Reef. Marine and Freshwater Research, 60(11), 1109-1122, 2009. [Water quality; nutrients; suspended solids]


(0626) MAUGHAN, M.; BRODIE, J. Reef exposure to river-borne contaminants: a spatial model. Marine and Freshwater Research, 60(11), 1132-1140, 2009. [Nutrient load; suspended sediments; herbicides]


Section 9: Physical Disturbance


(0643) GJERDE, K.M. Framing the debate on marine biodiversity conservation beyond national jurisdiction: processes underway and main deadlines. Oceanis, 35(1/2), 19-37, 2009. [Climate change; fisheries]


(0646) HILDEBRAND, J.A. Anthropogenic and natural sources of ambient noise in the ocean. Marine Ecology Progress Series, 395, 5-20, 2009. [Explosives; seismic exploration; sonar; acoustic deterrents; ships; industrial activity; oil exploration]


SOUTHELL, B.L.; NOWACEK, D.P. Acoustics in marine ecology: innovation in technology expands the use of sound in ocean science. Marine Ecology Progress Series, 395, 1-3, 2009. [Including noise impacts]


Section 10: Non-indigenous Species


(0663) BELAIR, M.-C.; MIRON, G. Time budget of Cancer irroratus (Say) and Carcinus maenas (L.) under various temperature and prey density conditions during conspecific and heterospecific challenges. Journal of Shellfish Research, 28(4), 923-930, 2009.


(0668) CLAQUIN, P.; LONGPHUIRT, S.N.; FOUILLARON, P.; HUONNIC, P.; RAGUENEAU, O.; KLEIN, C.; LEYNAERT, A. Effects of simulated benthic fluxes on phytoplankton dynamic and photosynthetic parameters in a mesocosm experiment (Bay of Brest, France). Estuarine, Coastal and Shelf Science, 86(1), 93-101, 2010. [Crepidula fornicata; invasive gastropod]


(0674) ECHARDT, J.; KORNMEUMLER, A. The advanced EctoSys electrolysis as an integral part of a ballast water treatment system. Water Science and Technology, 60(9), 2227-2234, 2009.


(0679) Miossec, L.; Le Deuff, R.-M.; Gouletquer, P. Alien species alert: Crassostrea gigas (Pacific oyster). ICES Cooperative Research Report, (299), 42p., 2009. [Climate change; temperature; ocean acidification; pH]


