Marine Pollution Research Titles

CONTENTS

General 1
Petroleum Hydrocarbons 4
Metals 7
Radioactivity 11
Other Chemicals 12
Biological Wastes 18
Heat 20
Solids 22
Physical Disturbance 23
Non-indigenous Species 24

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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


(0285) BANAOUI, A.; MOUKRIM, A.; KAAYA, A. Utilisation d’un marqueur du stress general, Stress on stress, chez les bivalves Perna perna (Linne 1758) et Mytilius galloprovincialis (Lamarck 1819) pour l’évaluation de l'état de sante de la baie d'Agadir (Sud du Maroc). Haliotis, 33, 23-32, 2004. [Anthracene; Cd; malathion; exposure to water from polluted areas]

(0286) BASTERRETXEA, G.; GARCES, E.; JORDI, A.; MASO, M.; TINTORE, J. Breeze conditions as a favoring mechanism of Alexandrium taylori blooms at a Mediterranean beach. Estuarine, Coastal and Shelf Science, 62(1/2), 1-12, 2005. [Nutrient enrichment; anthropogenic pressure; tourist industry]


(0288) DETHIER, M.N.; SCHROH, G.C. The consequences of scale: assessing the distribution of benthic populations in a complex estuarine fjord. Estuarine, Coastal and Shelf Science, 62(1/2), 253-270, 2005. [Detection of biological response from natural or anthropogenic change; global; local]


(0294) FRANKE, H.-D.; GUTOW, L. Long-term changes in the macrozoobenthos around the rocky island of Helgoland (German Bight, North Sea). Helgoland Marine Research, 58(4), 303-310, 2004. [Mainly anthropogenic reasons]


LAFFERTY, K.D.; PORTER, J.W.; FORD, S.E. Are diseases increasing in the ocean? Annual Review of Ecology, Evolution and Systematics, 35, 31-54, 2004. [Climate warming; bleaching; pathogens; aquaculture; introduced parasites]


LORENZON, S.; EDOMI, P.; GIULIANINI, G.; METTULIO, R.; FERRERO, E.A. Variation of crustacean hyperglycemic hormone (cHH) level in the eyestalk and haemolymph of the shrimp Palaemon elegans following stress. Journal of Experimental Biology, 207(24), 4205-4213, 2004. [Cu; Hg; lipopolysaccharide; blood glucose]


OETKEN, M.; STACHEL, B.; PFENNINGER, M.; OEHLMANN, J. Impact of a flood disaster on sediment toxicity in a major river system - the Elbe flood 2002 as a case study. Environmental Pollution, 134(1), 87-95, 2005. [PAH; organotins]


Section 2: Petroleum Hydrocarbons


(0326) ANDERSON, J.W.; HARTWELL, S.I.; HAMEEDI, M.J. Regional comparisons of coastal sediment contamination detected by a biomarker (P450 HRGS; EPA Method 4425). Environmental Science and Technology, 39(1), 17-23, 2005. [PAHs; PCBs; dioxins; furans]

(0327) ANSALDO, M.; NAJLE, R.; LUQUET, C.M. Oxidative stress generated by diesel seawater contamination in the digestive gland of the Antarctic limpet Nacella concinna. Marine Environmental Research, 59(4), 381-390, 2005. [SOD; CAT; GST; GP]


(0329) BANAOUI, A.; MOUKRIM, A.; KAAYA, A. Utilisation d’un marqueur du stress general, Stress on stress, chez les bivalves Perna perna (Linne 1758) et Mytilus galloprovincialis (Lamarck 1819) pour l’évaluation de l’état de santé de la baie d’Agadir (Sud du Maroc). Haliotis, 33, 23-32, 2004. [Anthracene; Cd; malathion; exposure to water from polluted areas]

(0330) CHARLESWORTH, M.E. Contaminant pathways in the western Irish Sea. Belfast: University of Belfast, 2003. (Thesis) [PAHs; isoprenoids; n-alkanes; hopanes; steranes]


(0342) KILEMADE, M.; HARTL, M.G.J.; SHEEHAN, D.; MOTHERSILL, C.; VAN PELT, F.N.A.M.; O’BRIEN, N.M.; O’HALLORAN, J. An assessment of the pollutant status of surficial sediment in Cork Harbour in the South East of Ireland with particular reference to polycyclic aromatic hydrocarbons. Marine Pollution Bulletin, 49(11/12), 1084-1096, 2004. [Oil refinery; power generating station; 21 PAHs; PCBs; organochlorine pesticides; brominated flame retardants; organotins; Cd; Cu; Pb; Zn; reference site at Ballymacoda]


(0347) MEDEIROS, P.M.; BICEGO, M.C. Investigation of natural and anthropogenic hydrocarbon inputs in sediments using geochemical markers. II. Sao Sebastiao, SP - Brazil. Marine Pollution Bulletin, 49(11/12), 892-899, 2004. [Aliphatic hydrocarbons; petroleum; linear alkylbenzenes (LABs); PAHs]

(0348) OETKEN, M.; STACHEL, B.; PFENNINGER, M.; OEHLMANN, J. Impact of a flood disaster on sediment toxicity in a major river system - the Elbe flood 2002 as a case study. Environmental Pollution, 134(1), 87-95, 2005. [PAH; organotins]

(0349) PAPARELLA, P.; MARTINO, G.; CAPUTO, S.L. Idrocarburi policiclici aromatici nei sedimenti marini superficiali antistanti la centrale termoelettrica di Cerano-Br (Adriatico meridionale). Thalassia Salentina, 27, 141-149, 2004. [PAH; sediments; power station; Orimulsion]

(0350) PASILA, A. A biological oil adsorption filter. Marine Pollution Bulletin, 49(11/12), 1006-1012, 2004. [Hemp fibre; reed caneary grass; shives; flax]


(0355) WAKE, H. Oil refineries: a review of their ecological impacts on the aquatic environment. Estuarine, Coastal and Shelf Science, 62(1/2), 131-140, 2005.
Section 3: Metals


(0360) BANAOUI, A.; MOUKRIM, A.; KAAYA, A. Utilisation d'un marqueur du stress general, Stress on stress, chez les bivalves Perna perna (Linne 1758) et Mytilus galloprovincialis (Lamarck 1819) pour l'évaluation de l'état de sante de la baie d’Agadir (Sud du Maroc). Haliotis, 33, 23-32, 2004. [Anthracene; Cd; malathion; exposure to water from polluted areas]

(0361) BORREGO, J.; LOPEZ-GONZALEZ, N.; CARRO, B.; LOZANO-SORIA, O. Origin of the anomalies in light and middle REE in sediments of an estuary affected by phosphogypsum wastes (south-western Spain). Marine Pollution Bulletin, 49(11/12), 1045-1053, 2004. [Cu; Sc; Th; Y; fertilizer factories; Ce; Dy; Er; Eu; Gd; Ho; La; Lu; Nd; Pr; Sm; Tb; Ub]

(0362) BROOKS, K.M.; STIERN, A.R.; BACKMAN, C. Seven year remediation study at the Carrie Bay Atlantic salmon (Salmo salar) farm in the Broughton Archipelago, British Columbia, Canada. Aquaculture, 239(1-4), 81-123, 2004. [Organic wastes; benthic habitat recovery; sulfides; Zn; total volatile solids]


(0364) CHARLESWORTH, M.E. Contaminant pathways in the western Irish Sea. Belfast: University of Belfast, 2003. (Thesis) [PAHs; isoprenoids; n-alkanes; hopanes; steranes]

(0365) CHEN, B.-C.; LIAO, C.-M. Population models of farmed abalone Haliotis diversicolor supertexta exposed to waterborne zinc. Aquaculture, 242(1-4), 251-269, 2004. [Zn]

(0366) FENG, H.; HAN, X.; ZHANG, W.; YU, L. A preliminary study of heavy metal contamination in Yangtze River intertidal zone due to urbanization. Marine Pollution Bulletin, 49(11/12), 910-915, 2004. [Samples from near major sewage outlet; Cu; Pb; Zn]


(0369) GREEN-RUIZ, C.; PAEZ-OSUNA, F. Potential bioavailability of heavy metals in surface sediments from the Altata-Ensenada del Pabellon Lagoon, SE Gulf of Mexico. Journal of Coastal Research, 20(4), 1126-1134, 2004. [Co; Cr; Cu; Fe; Mn; Ni; Pb; Zn]
GREENFIELD, B.K.; DAVIS, J.A.; FAIREY, R.; ROBERTS, C.; CRANE, D.; ICHIKAWA, G. Seasonal, interannual, and long-term variation in sport fish contamination, San Francisco Bay. Science of the Total Environment, 336(1-3), 25-43, 2005. [Chlordane; DDT; dieldrin; PCBs; Hg; Se]

HUNG, J.-J.; HSU, C.-L. Present state and historical changes of trace metal pollution in Kaoping coastal sediments, southwestern Taiwan. Marine Pollution Bulletin, 49(11/12), 986-998, 2004. [Cd; Cr; Ni; Pb; Zn]


JONES, R.J. Testing the 'photoinhibition' model of coral bleaching using chemical inhibitors. Marine Ecology Progress Series, 284, 133-145, 2004. [Cu; diuron; DCMU; antifouling paint; herbicide]


KILEMADE, M.; HARTL, M.G.J.; SHEEHAN, D.; MOTHERSILL, C.; VAN PELT, F.N.A.M.; O'BRIEN, N.M.; O'HALLORAN, J. An assessment of the pollutant status of surficial sediment in Cork Harbour in the South East of Ireland with particular reference to polycyclic aromatic hydrocarbons. Marine Pollution Bulletin, 49(11/12), 1084-1096, 2004. [Oil refinery; power generating station; 21 PAHs; PCBs; organochlorine pesticides; brominated flame retardants; organotins; Cd; Cu; Pb; Zn; reference site at Ballymacoda]


LIU, W.; LI, X. Study on trace metal enrichment in sediments from Pearl river estuary. [In Chinese with English summary]. Acta Scientiae Circumstantiae/Huanjing Kexue Xuebao, 23(3), 338-344, 2003. [Cu; Pb; Zn]

LORENZON, S.; EDOMI, P.; GIULIANINI, G.; METTULIO, R.; FERRERO, E.A. Variation of crustacean hyperglycemic hormone (cHH) level in the eyestalk and haemolymph of the shrimp Palaemon elegans following stress. Journal of Experimental Biology, 207(24), 4205-4213, 2004. [Cu; Hg; lipopolysaccharide; blood glucose]

NAKHALE, K.F.; COSSA, D. Le mercure, le cadmium et le plomb dans les eaux littorales libanaises: apports et suivi au moyen de bioindicateurs quantitatifs (eponges, bivalves et gasteropodes). 255p. Plouzane: Ifremer, 2003. (Thesis) [Cd; Hg; Pb; Net; Lebanese coast; National Observation Net]


OETKEN, M.; STACHEL, B.; PFENNINGER, M.; OEHLMANN, J. Impact of a flood disaster on sediment toxicity in a major river system - the Elbe flood 2002 as a case study. Environmental Pollution, 134(1), 87-95, 2005. [PAH; organotins]


PERICHAUD, A. Les peintures marines antisalissures. Memoires de l'Institut Oceanographique Paul Ricard, (8), 103-109, 2003. [Alternative to TBT; microfouling bacteria; non-toxic alternative; Biolyse (TM)]


ROACH, A.C. Assessment of metals in sediments from Lake Macquarie, New South Wales, Australia, using normalisation models and sediment quality guidelines. Marine Environmental Research, 59(5), 453-472, 2005. [Ag; As; Cd; Cr; Cu; Hg; Ni; Pb; Sw; Zn]

ROEPKE, T.A.; SNYDER, M.J.; CHERR, G.N. Estradiol and endocrine disrupting compounds adversely affect development of sea urchin embryos at environmentally relevant concentrations. Aquatic Toxicology, 71(2), 155-173, 2005. [Bisphenol A; DDD; octylphenol; TBT]

RUNCIE, J.W.; RIDDLE, M.J. Metal concentrations in macroalgae from East Antarctica. Marine Pollution Bulletin, 49(11/12), 1114-1119, 2004. [Al; As; Cd; Cr; Cu; Fe; Mg; Mn; Ni; Pb; Zn]


Tayban, N.A.-M.B.; Preston, M.R. The distribution and inventory of total and methyl mercury in Kuwait Bay. Marine Pollution Bulletin, 49(11/12), 930-937, 2004. [Hg; MeHg; sediments]

Vinagre, C.; Franca, S.; Costa, M.J.; Cabral, H.N. Accumulation of heavy metals by flounder, Platichthys flesus (Linnaeus 1758), in a heterogeneously contaminated nursery area. Marine Pollution Bulletin, 49(11/12), 1109-1113, 2004. [Cd; Cu; Pb; Zn]


Waeles, M.; Riso, R.D.; Le Corre, P. Seasonal variations of dissolved and particulate copper species in estuarine waters. Estuarine, Coastal and Shelf Science, 62(1/2), 313-323, 2005. [Penze; Morlaix; Cu]


Weis, J.S.; Skurnick, J.; Weis, P. Studies of a contaminated brackish marsh in the Hackensack Meadowlands of Northeastern New Jersey: benthic communities and metal contamination. Marine Pollution Bulletin, 49(11/12), 1025-1035, 2004. [As; Cd; Cr; Cu; Hg; Pb; Zn]

Weltje, L.; Verhoef, L.R.C.W.; Verweij, W.; Hamers, T. Lutetium speciation and toxicity in a microbial bioassay: testing the free-ion model for lanthanides. Environmental Science and Technology, 38(24), 6597-6604, 2004. [Vibrio fisheri]
Section 4: Radioactivity


(0410) CHARLESWORTH, M.E. Contaminant pathways in the western Irish Sea. Belfast: University of Belfast, 2003. (Thesis) [PAHs; isoprenoids; n-alkanes; hopanes; steranes]


(0414) GWYNN, J.P.; DOWDALL, M.; DAVIDS, C.; SELNAES, O.G.; LIND, B. The radiological environment of Svalbard. Polar Research, 23(2), 167-180, 2004. [137Cs; 238Pu; 239+240Pu; 241Am; 99Tc; Sellafield]


(0422) ZAFAR, M.; ALAM, M.N.; CHOWDHURY, M.I.; KAMAL, M.; SIDDIQUI, M.Z.H. Radionuclides in Scylla serrata (Forskal, 1775) of Chakaria Sundarban Area, Bangladesh. Asian Fisheries Science, 17(3/4), 261-270, 2004. [137Cs; 40K; 226Ra; 228Ra; 232Th]
Section 5: Other Chemicals

(0423) ABDELRHMAN, M.A. Simplified modeling of flushing and residence times in 42 embayments in New England, USA, with special attention to Greenwich Bay, Rhode Island. Estuarine, Coastal and Shelf Science, 62(1/2), 339-351, 2005. [Nitrogen loading]


(0426) AGUILAR, A.; BORRELL, A. DDT and PCB reduction in the western Mediterranean from 1987 to 2002, as shown by levels in striped dolphins (Stenella coeruleoalba). Marine Environmental Research, 59(4), 391-404, 2005.


(0428) ANDERSON, J.W.; HARTWELL, S.I.; HAMEEDI, M.J. Regional comparisons of coastal sediment contamination detected by a biomarker (P450 HRGS; EPA Method 4425). Environmental Science and Technology, 39(1), 17-23, 2005. [PAHs; PCBs; dioxins; furans]


(0432) BASTERRETXEA, G.; GARCES, E.; JORDI, A.; MASO, M.; TINTORE, J. Breeze conditions as a favoring mechanism of Alexandrium taylori blooms at a Mediterranean beach. Estuarine, Coastal and Shelf Science, 62(1/2), 1-12, 2005. [Nutrient enrichment; anthropogenic pressure; tourist industry]


(0435) BORREGO, J.; LOPEZ-GONZALEZ, N.; CARRO, B.; LOZANO-SORIA, O. Origin of the anomalies in light and middle REE in sediments of an estuary affected by phosphogypsum wastes (south-western Spain). Marine Pollution Bulletin, 49(11/12), 1045-1053, 2004. [Cu; Sc; Th; Y; fertilizer factories; Ce; Dy; Er; Eu; Gd; Ho; La; Lu; Nd; Pr; Sm; Tb; Ub]

(0437) BRACKEN, M.E.S. invertebrate-mediated nutrient loading increases growth of an intertidal macroalga. Journal of Phycology, 40(6), 1032-1041, 2004. [Ammonium; excretion; Mytilus; Odonthalia]


(0446) DE SILVA, A.; MABURY, S.A. Isolating isomers of perfluorocarboxylates in polar bears (Ursus maritimus) from two geographical locations. Environmental Science and Technology, 38(24), 6538-6545, 2004. [Perfluorocarboxylate anions (PCFAs); perfluorooctanoate (PFOA)]

(0447) DESANTIS, S. (ET AL.). Immunohistochemical localization of CYP1A, vitellogenin and Zona radiata proteins in the liver of swordfish (Xiphias gladius L.) taken from the Mediterranean Sea, South Atlantic, South Western Indian and Central North Pacific Oceans. Aquatic Toxicology, 71(1), 1-12, 2005.

(0448) DEVILLA, R.A.; BROWN, M.T.; DONKIN, M.; READMAN, J.W. The effects of a PSII inhibitor on phytoplankton community structure as assessed by HPLC pigment analyses, microscopy and flow cytometry. Aquatic Toxicology, 71(1), 25-38, 2005. [Irgarol 1051; CHEMTAX]


(0450) DONG, Q.; LIN, J.; HUANG, C. Effects of cryoprotectant toxicity on the embryos and larvae of Pacific white shrimp Litopenaeus vannamei. Aquaculture, 242(1-4), 655-670, 2004. [Dimethyl sulfoxide (DMSO); ethylene glycol; methanol; propylene glycol]


(0455) FERREIRA, M.; MORADAS-FERREIRA, P.; REIS-HENRIQUES, M.A. Oxidative stress biomarkers in two resident species, mullet (Mugil cephalus) and flounder (Platichthys flesus), from a polluted site in River Douro Estuary, Portugal. Aquatic Toxicology, 71(1), 39-48, 2005. [DDT; PCBs]


(0457) FUJIKI, T.; TODA, T.; KIKUCHI, T.; AONO, H.; TAGUCHI, S. Phosphorus limitation of primary productivity during the spring-summer blooms in Sagami Bay, Japan. Marine Ecology Progress Series, 283, 29-38, 2004. [Eutrophication; nutrients]


(0460) GREENFIELD, B.K.; DAVIS, J.A.; FAIREY, R.; ROBERTS, C.; CRANE, D.; ICHIKAWA, G. Seasonal, interannual, and long-term variation in sport fish contamination, San Francisco Bay. Science of the Total Environment, 336(1-3), 25-43, 2005. [Chlordane; DDT; dieldrin; PCBs; Hg; Se]


(0462) HARDING, L.W., JR.; MAGNUSON, A.; MALLONEE, M.E. SeaWIFS retrievals of chlorophyll in Chesapeake Bay and the mid-Atlantic bight. Estuarine, Coastal and Shelf Science, 62(1/2), 75-94, 2005. [Nutrient loading]


(0467) HWANG, U.-G.; KANG, J.-C. Changes of plasma vitellogenin (VTG) and glutamate pyruvate transaminase (GPT) in the juvenile rockfish, Sebastes schlegeli exposed to exogenous estrogen. [In Korean with English summary]. Korean Journal of Environmental Toxicology, 17(3), 239-243, 2002. [E2; 17 beta-estradiol]


(0471) JONES, R.J. Testing the 'photoinhibition' model of coral bleaching using chemical inhibitors. Marine Ecology Progress Series, 284, 133-145, 2004. [Cu; diuron; DCMU; antifouling paint; herbicide]


(0473) JOS, A., (ET AL). Ecotoxicological evaluation of the additive butylated hydroxyanisole using a battery with six model systems and eighteen endpoints. Aquatic Toxicology, 71(2), 183-192, 2005. [Vibrio fishcheri; Chlorella vulgaris; Daphnia magna; RTG-2 cells]


(0475) KILEMADE, M.; HARTL, M.G.J.; SHEEHAN, D.; MOTHERSILL, C.; VAN PELT, F.N.A.M.; O’BRIEN, N.M.; O’HALLORAN, J. An assessment of the pollutant status of surficial sediment in Cork Harbour in the South East of Ireland with particular reference to polycyclic aromatic hydrocarbons. Marine Pollution Bulletin, 49(11/12), 1084-1096, 2004. [Oil refinery; power generating station; 21 PAHs; PCBs; organochlorine pesticides; brominated flame retardants; organotins; Cd; Cu; Pb; Zn; reference site at Ballymacoda]


(0478) LE, T.X.; MUNEKAGE, Y. Residues of selected antibiotics in water and mud from shrimp ponds in mangrove areas in Viet Nam. Marine Pollution Bulletin, 49(11/12), 922-929, 2004. [Trimethoprim (TMP); sulfamethoxazole (SMX); norfloxacin (NFXC); oxolinic acid (OXLA)]


(0484) MEDEiros, P.M.; BICEGO, M.C. Investigation of natural and anthropogenic hydrocarbon inputs in sediments using geochemical markers. II. Sao Sebastiao, SP - Brazil. Marine Pollution Bulletin, 49(11/12), 692-699, 2004. [Aliphatic hydrocarbons; petroleum; linear alkylbenzenes (LABs); PAHs]


(0490) POZO, K.; HARNER, T.; SHOEIB, M.; URRUTIA, R.; BARRA, R.; PARRA, O.; FOCARDI, S. Passive-sampler derived air concentrations of persistent organic pollutants on a north-south transect in Chile. Environmental Science and Technology, 38(24), 6529-6537, 2004. [PCBs; HCHs; chlordane; endosulfan; DDTs; toxaphene; heptachlor; dieldrin; PBDEs]


(0492) ROEPKE, T.A.; SNYDER, M.J.; CHERR, G.N. Estradiol and endocrine disrupting compounds adversely affect development of sea urchin embryos at environmentally relevant concentrations. Aquatic Toxicology, 71(2), 155-173, 2005. [Bisphenol A; DDD; octylphenol; TBT]


(0500) TELES, M.; PACHECO, M.; SANTOS, M.A. Sparus aurata L. liver EROD and GST activities, plasma cortisol, lactate, glucose and erythrocytic nuclear anomalies following short-term exposure either to 17 beta-estradiol (E2) or E2 combined with 4-nonylphenol. Science of the Total Environment, 336(1-3), 57-69, 2005. [Genotoxicity; endocrine disruption]


(0504) WONG, H.L.; GIESY, J.P.; LAM, P.K.S. Atmospheric deposition and fluxes of organochlorine pesticides and coplanar polychlorinated biphenyls in aquatic environments of Hong Kong, China. Environmental Science and Technology, 38(24), 6513-6521, 2004. [DDTs; HCHs; HCB; cyclodienes; endosulfan; chlordanes]


Section 6: Biological Wastes


(0508) ASLAN-YILMAZ, A.; OKUS, E.; OVEZ, S. Bacteriological indicators of anthropogenic impact prior to and during the recovery of water quality in an extremely polluted estuary, Golden Horn, Turkey. Marine Pollution Bulletin, 49(11/12), 951-958, 2004. [Faecal coliform; streptococci]


(0510) BOSCHKER, H.T.S.; KROMKAMP, J.C.; MIDDELBURG, J.J. Biomarker and carbon isotopic constraints on bacterial and algal community structure and functioning in a turbid, tidal estuary. Limnology and Oceanography, 50(1), 70-80, 2005. [Scheldt; sewage; organic matter]

(0511) BROOKS, K.M.; STIERNs, A.R.; BACKMAN, C. Seven year remediation study at the Carrie Bay Atlantic salmon (Salmo salar) farm in the Broughton Archipelago, British Columbia, Canada. Aquaculture, 239(1-4), 81-123, 2004. [Organic wastes; benthic habitat recovery; sulfides; Zn; total volatile solids]


Section 7: Heat


(0534) LAFFERTY, K.D.; PORTER, J.W.; FORD, S.E. Are diseases increasing in the ocean? Annual Review of Ecology, Evolution and Systematics, 35, 31-54, 2004.  [Climate warming; bleaching; pathogens; aquaculture; introduced parasites]


Section 8: Solids


(0545) EDWARDS, R. Litter at sea means a bellyful of plastic. New Scientist, 185(2481), p.11, 2005. [Fulmars]


Section 9: Physical disturbance


(0556) CHARLESWORTH, M.E. Contaminant pathways in the western Irish Sea. Belfast: University of Belfast, 2003. (Thesis) [PAHs; isoprenoids; n-alkanes; hopanes; steranes]


Section 10: Non-indigenous Species


(0577) CHUALAIN, F.N.; MAGGS, C.A.; SAUNDERS, G.W.; GUIRY, M.D. The invasive genus Asparagopsis (Bonnemaisoniaceae, Rhodophyta): molecular systematics, morphology, and ecophysiology of Falkenbergia isolates. Journal of Phycology, 40(6), 112-1126, 2004. [Including samples from Co. Clare, Ireland; Shanklin, Isle of Wight; Portelet Bay, Jersey; Villefranche; Roscoff]


(0584) FRANKE, H.-D.; GUTOW, L. Long-term changes in the macrozoobenthos around the rocky island of Helgoland (German Bight, North Sea). Helgoland Marine Research, 58(4), 303-310, 2004. [Mainly anthropogenic reasons]


(0590) LAFFERTY, K.D.; PORTER, J.W.; FORD, S.E. Are diseases increasing in the ocean? Annual Review of Ecology, Evolution and Systematics, 35, 31-54, 2004. [Climate warming; bleaching; pathogens; aquaculture; introduced parasites]


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