

10. BIBLIOGRAFIA

10.1. CARACTERIZAÇÃO DA ATIVIDADE

CETESB, 1992. *Água do mar: teste de toxicidade aguda com Mysisidopsis juniae Silva, 1979 (Crustacea: Mysidacea). Método de ensaio.* São Paulo, 19p.

CETESB, 1999. *Água do mar: teste de toxicidade crônica de curta duração com Lytechinus variegatus Lamarck, 1816 (Echinodermata: Echinoidea). Método de*

CENPES/SUPEP/SETRES, 1999. Previsão do potencial de precipitação de compostos inorgânicos na injeção de água do mar no campo de Roncador. Comunicação Técnica DIGER - 99

CENPES/PDP/AP. 2003. Avaliação do petróleo Roncador FPSO Brasil para meio ambiente. CT AP - 018/03.

CHEVRON Overseas Petroleum, 1997. *Health, Safety and Environmental Guidelines: Pollution Prevention.* Project HSE Information, MODEC. 109 pp.

EPA – Environmental Protect Agency. 2000. *Proposed National Pollutant Discharge Elimination System (“NPDES”) General Permit N° CAG280000 for Offshore Oil and Gas Exoploration, Development and Production Operations off Southern California.*

EPA - Environmental Protect Agency. 2001. *Final report: Interlaboratory variability study of EPA short-term chronic and acute whole effluent toxicity test methods, Vol1.* EPA-821-B-01-004.

GESAMP, 1993. *Impact of oil and related chemicals and wastes on the marine environment.* GESAMP Reports and Studies No 50

HOLDWAY, D.A. 2002. The acute and chronic effects of wastes associated with offshore oil and gas production on temperate and tropical marine ecological processes. *Marine Pollution Bulletin* 44, 185-203pp.

McAuliffe, C. D., 1979. “Oil and Gas Migration - Chemical and Physical Constraints”, AAPG Bull., v. 63(5), p.761-781.

NEFF, J.M. 1987. *Offshore oil and gas development activities potentially causing long-term environmental effects.* Pp. 149-173, In: Long-term environmental effects of offshore oil and gas development, D. Boesch and N. Robalais (eds.). Elsevier Applied Science, London.

OSPAR, 2000. *OSPAR Recommendation 2000/5 on a Harmonised Offshore Chemical Notification Format (HOCNF).*

PALM & ROSTOCLK. 1996. A closer look at fossil oil, well pressure, and produced water. Disponível em: http://www.bellona.no/en/energy/report_3-1999/11381.html

SIQUEIRA, A.G.; BRANCO, C.C.M.; MIHAGUTI, M.K.; SHECARIRA, F.S. 2001. Estratégias para o Controle de Incrustações Inorgânicas em Campos de Petróleo: o Caso de Roncador. III Seminário de Reservas e Reservatórios.

THOMAS, J.E.; Triggia, A. A.; Correia, C.A.; Verotti Filho, C.; Xavier, J.A.D.; Machado, J.C.V.; Paula, J.L.; De Rossi, N.C.M.; Pitombo, N.E.S.; Gouvea, P.C.V.M.; Carvalho, R.S. & Barragan, R.V., 2001. Fundamentos de Engenharia de Petróleo. Thomas, J.E. (eds.) Ed. Interciência. PETROBRAS / Rio de Janeiro.

UKOOA, 1999. *United Kingdom Offshore Operators Association*, Environmental Report
WHITE, H.K.; XU, L.; LIMA, A.; EGLINTON, T.I; REDDY, C.C.M 2002. 224th American Chemical Society Meeting, Boston, MA.

Woodhead, R.J., Law, R.J., Matthiessen, P., 1999: Polycyclic aromatic hydrocarbons in surface sediments around England and Wales, and their possible biological significance; *Mar. Pollut. Bull.* 38, 773-790.

10.2. AVALIAÇÃO DE IMPACTOS

APOLINÁRIO, M. 2002. Cracas invasoras no litoral brasileiro. *Ciência Hoje*, nº 188 - p 44.

ATHANASSOPOULOS, J.D.A.; DALTON, J.S.; FISCHER, A.P. 1999. Offshore oil platform decommissioning: a comparative study of strategies and the ecological, regulatory, political and economic issues involved in decommissioning planning. University of California, Santa Bárbara. 101 p.

BAX, N.J. 2001. Invasive species and biodiversity management. *J. Exp. Mar. Biol. Ecol.* 257: 317-319.

BISHOP, P.L. 1983. *Marine Pollution and its Control*. McGraw-Hill, Inc., New York, NY. 357 pp.

BREUER, G.; REHAZEK, A.; STOPP, B. 1999. Grössenveränderungen des Hausrindes. Osteometrische Untersuchungen grosser Fundserien aus der Nordschweiz von der Spätlatènezeit bis ins Frühmittelalter am Beispiel von Basel, Augst (Augusta Raurica) und Schleithem-Brüel. *Jahresberichte aus Augst und Kaiseraugst* 20, 207-228.

BURK, C.J. & VEIL, J.A. 1995. Potential Environmental Benefits from Regulatory Consideration of Synthetic Drilling Muds. Argonne National Laboratory Technical Memorandum ANL/EAD/TM-43, February 1995.

CAIRNS, S.D. 2000. A revision of the shallow-water azooxanthellate Scleractinia of the Western Atlantic. *Stud. Nat. Hist. Caribb.* 75: 1-240.

- CHEVRON Overseas Petroleum, 1997. Health, Safety and Environmental Guidelines: Pollution Prevention. Project HSE Information, MODEC. 109 pp.
- CONESA FDEZ.-VÍTORO, V. 1997. Guia Metodologica para la evaluacion del impacto ambiental. Madrid, 1997, 3ª edição.
- CRANFORD, P., QUERBACH, K., MAILLET, G., GRANT, J., TAGGART, C. and LEE, K., 1998. *Effects of produced water on early life stages of haddock, lobster and sea scallop*. Executive Summary.
- DE PAULA, A.F. 2002. Abundância e distribuição espacial do coral invasor *Tubastraea* na Baía da Ilha Grande, RJ e o registro de *T. tagusensis* e *T. coccinea* para o Brasil. Dissertação de Mestrado – UERJ. 87 pp.
- DE PAULA, A.F. & CREED, J.C. 2004. Two species of the coral *Tubastraea* (Cnidaria, Scleractinia) in Brazil: A case of accidental introduction. *Bulletin of Marine Science* 74(1): 175-183.
- ECORIGS, 2003. In: <http://www.towersoflife.com/ecorigs/>
- E&P Fórum. *Methods for Estimating Atmospheric Emissions from E&P Operations*, 1994.
- ELDREDGE, L.G. & CARLTON, J.T. 2002. Hawaiian marine bioinvasions: A preliminary approach. *Pacific Science*, 56(2): 211-212.
- ENO, N.C. 1996. Non-native marine species in British water: effects and controls. *Aquat. Conserv. Mar. Fresh. Eco.* 6: 215-228.
- EPA. 1999. Environmental Assessment of Proposed Effluent Limitations Guidelines and Standards for synthetic-based drilling fluids and other non-aqueous drilling fluids in the oil and gas extraction point source category. EPA-821-B-98-019.
- EPRC (Exxon Production Research Company), 1999. Offshore Operators Committee. Mud and Produced Water Discharge Model – Report and User Guide. Brandsma, M.G. and Smith, J.P., December, New Orleans, Louisiana, USA. 320 pp.
- FARAH, P.M.C. 1993. Instrumentos metodológicos para avaliação do impacto ambiental de empreendimentos de geração hidrelétrica. Dissertação de Mestrado, PPE/COPPE/UFRJ, 256p.
- FENNER, D. 2001. Biogeography of three Caribbean corals (Scleractinia) and a rapid range expansion of *Tubastrea coccinea* into the Gulf of Mexico. *Bull. Mar. Sci.* 69: 1175-1189.
- FREY, R. 1998. Award-winning biocides are lean, mean and green. *Today's Chemist at work*, 7(6), 34-35, 37-38.
- GESAMP, 1993. *Impact of oil and related chemicals and wastes on the marine environment*. GESAMP Reports and Studies N° 50.

- GOLLASCH, S. 2002. The importance of ship hull fouling as a vector of species introductions into the North Sea. *Biofouling*, 18(2): 105-121.
- GOLLASCH, S. 2003. Fouling and Ships' Hulls: How Changing Circumstances and Spawning Events may Result in the spread of Exotic Species.
- GRAY, J.S.; CLARKE, K.R.; WARWICK, R.M.; HOBBS, G. 1990. Detection of initial effects of pollution on marine benthos: an example from the Ekofisk and Eldfisk oilfields, North Sea. *Marine Ecology Progress Series*, 66: 285-299.
- GRAY, J.S. (Ed.). 1999. Biogeochemical Cycling and Sediment Ecology: Proceedings of the NATO Advanced Research Workshop on Biochemical cycling in Marine Sediments, Hel, Poland, August 1997. NATO ASI Series: Science Partnership Sub-Series 2: Environment, 59. Kluwer Academic Publishers: Dordrecht, The Netherlands. ISBN 0-7923-5770-1. 248 pp.
- GROOMBRIDGE, B (ed.), 1992. Global Biodiversity. Statua of the Earth's Living Resources. London, Chapman & Hall. XVIII + 585p.
- GROSHOLZ, E.D. 2002. Ecological and evolutionary consequences of coastal invasions. *TREE* 17: 22-27.
- HUXEL, G.R. 1999. Rapid displacement of native species by invasive species: effects of hybridization. *Biological Conservation*, 89: 143-152.
- LAFFERTY, K.D. & KURIS, A.M. 1996. Biological control of marine pests. *Ecology*, 77: 1989-2000.
- LALLI, C.M. & PARSONS, T.R. 1993. Biological Oceanography: an Introduction. Pergamon Press, New York. 301 pp.
- LEAL NETO, A C; JABLONSKI, S, 2002. Atividades do Programa Globallast no Brasil, 2ª, Rio de Janeiro, CTTMar/Univali, 2002. Disponível em: <http://www.gci.cttmar.univali.br/n2a2/12-globallast.pdf>
- LOVE, M.S. 1997. In: <http://www.id.ucsb.edu/lovelab>
- McAuliffe, C. D., 1979. "Oil and Gas Migration - Chemical and Physical Constraints", AAPG Bull., v. 63(5), p.761-781.
- MMA/IBAMA - Ministério do Meio Ambiente, 2002. Biodiversidade Brasileira – Avaliação e Identificação de Áreas e Ações Prioritárias para Conservação, Utilização Sustentável e Repartição de Benefícios da Biodiversidade Brasileira. Brasília – DF.404p.
- NEFF, J.M. 1987. *Offshore oil and gas development activities potentially causing long-term environmental effects*. p. 149-173, In: Long-term environmental effects of offshore oil and gas development, D. Boesch and N. Robalais (eds.). Elsevier Applied Science, London.

- NEFF, J.M. 1989, Impacts of Exploratory Drilling for Oil and Gas on the Benthic Environment of Georges Bank. *Marine Environment Research* 27:77-114.
- NIBAKKEN, J. W. 1993. *Marine biology: An ecological approach*. Harper Collins College Publishers, third edition, 462p.
- PAGE, H.M.; DUGAN, J.E.; DUGAN, D.S.; RICHARDS, J.B. & HUBBARD, D.M., 1999. Effects of an offshore oil platform on the distribution and abundance of commercially important crab species. *Mar. Ecol. Prog. Ser.*, 185: 45-57.
- PASTAKIA, C. M. R.; JENSEN, A. 1998. The rapid impact assessment matrix (RIAM) for EIA. *Environmental Impact Assessment Review* 18:461-482.
- PATIN, S., 1999. *Factors of the offshore oil and gas industry's impact on the marine environment and fishing*. p. 53-117. In: *Waste Discharges During the Offshore Oil and Gas Activity*, S. Patin (ed.). EcoMonitor Publishing, New York.
- PETERSON, C.H.; KENNICUTT II, M.C.; GREEN, R.H.; MONTAGNA, P.; HARPER, D.E.JR.; POWELL, E.N. & ROSCIGNO, P.F., 1996. Ecological consequences of environmental perturbations associated with offshore hydrocarbon production: a perspective on long-term exposures in the Gulf of Mexico. *Can. J. Fish. Aquat. Sci.*, 53: 2637-2654.
- PETROBRAS, 2002b. *Programa de Monitoramento Ambiental da Área de Influência do Emissário de Cabiúnas, RJ – Relatório Final*.
- REID, S.M. & ANDERSON, P.G. 1999. Effects of sediment released during open-cut pipeline water crossings. *Canadian Water Resources Journal*, 24: 23-39.
- REISE, K. GOLLASH, S. & WOLF, W.J. 1999. Introduced marine species of the North Sea Coasts. *Helgol. Meeresunters*, 52: 219-234.
- RELINI, G., TIXI, F., RELINI, M. TORCHIA, G., 1997. The macrofouling on offshore platforms at Ravenna. *International Biodeterioration & Biodegradation*, 41:41-55.
- REZAI, H.; IBRAHIM, H.M.; IDRIS, B.A.G. & KUSHAIRI, M.R.M. 1999. Some effects of submarine pipeline construction on the sessile zoobenthic community of Redang Island. *Hydrobiologia*, 405: 163-167.
- ROBERTS, J.M. 2003. The occurrence of *Lophelia pertusa* and other marine life around an oil production platform in the North Sea. In: <http://www.sams.ac.uk/dml/projects/benthic/lophns.htm>
- ROBERTS, J.M., 2000. Full effects of oil rigs on corals are not yet known. *Nature*, Vol 403, p. 402.
- SILVA, M.H., FONTES, J., AFONSO, J., SERPA, N., SAZIMA, C., BARREIROS, J.P., SAZIMA, I., 2002. Plataformas de petróleo: Pontos de encontro de peixes em alto-mar. *Ciência Hoje*, 1(183): 20-26.

- SILVA, J.S.V. & SOUZA, R.C.C.L. 2004. Água de Lastro e Bioinvasão. Ed. Interciência, Rio de Janeiro. 224p.
- SOARES-GOMES, A., PAIVA, P.C., SUMIDA, P.Y.G., 2002. *Bentos de sedimentos não-consolidados*. In: Biologia Marinha, Pereira, R.C. & Soares-Gomes, A. (eds.), Editora Interciência, págs. 127-146.
- SPADOTTO, C.A., 2002. *Classificação de Impacto Ambiental*. Comitê de Meio Ambiente, Sociedade Brasileira da Ciência da Plantas Daninhas. [on line]. Disponível: <http://www.cnpma.embrapa.br/herbicidas/> [acessado em 05/06/2002].
- STACHOWITSCH, M; KIKINGER, R.; HERLER, J.; ZOLDA, P. & GEUTEBRÜCK, E. 2002. *Marine Pollution Bulletin* 44(9):853-860.
- STRAMMA, K., M. ENGLAND. 1999. On the water masses and mean circulation of the South Atlantic Ocean. *Journal of Geophysical Research*, 104, 20863-20883.
- STRAMMA, L., SCHOTT, F. The mean flow field of the tropical Atlantic Ocean. *Deep-Sea Research II*, 46 (1999) 279–303.
- STOKES, T. 2001. How invasive species become bullies. *TREE*, 6: 10.
- TELLEZ, G.T., NIRMALAKHANDAN, N., GARDEA-TORRESDEY, J.L., 2002. Performance evaluation of an activated sludge system for removing petroleum hydrocarbons from oilfield produced water. *Advances in Environmental Research*, 6: 455-470.
- THOMAS, J.E.; Triggia, A. A.; Correia, C.A.; Verotti Filho, C.; Xavier, J.A.D.; Machado, J.C.V.; Paula, J.L.; De Rossi, N.C.M.; Pitombo, N.E.S.; Gouvea, P.C.V.M.; Carvalho, R.S. & Barragan, R.V., 2001. Fundamentos de Engenharia de Petróleo. Thomas, J.E. (eds.) Ed. Interciência. PETROBRAS / Rio de Janeiro, 79:271-276.
- TSUI, P. T. & MCCART, P. J. 1981. Effect of stream –crossing by a pipeline on the benthic macroinvertebrate communities of a small mountain stream. *Hydrobiologia* 79:271-276
- UKOOA, 1999. *United Kingdom Offshore Operators Association*, Environmental Report
- VAN HET GROENEWOUND, H.; SCHOLTEN, M. C.; DAAN, R.; MULDER, M. 1999. Assessment of sediment contamination and biological effects around former OBM drilling locations on the Dutch Continental Shelf. Apeldoorn, TNO Institute of environmental sciences, energy research and process innovation: 50.
- VILLENA, H.H., 1999. Estudo do Processo de Assoreamento da Enseada da Japuíba, Angra dos Reis, RJ. Dissertação de Mestrado do Programa de Pós-Graduação e Geofísica Marinha do LAGEMAR-UFF.

WILLS, J. 2000. A survey of offshore oilfield drilling wastes and disposal techniques to reduce the ecological impact of sea dumping. *In:* www.offshore-environment.com/producedwaters.

YOUNG, R.J. & MACKIE, G.L. 1991. Effect of oil pipeline construction on the benthic invertebrate community structure of Hodgson Creek, Northwest Territories. *Can. J. Zool.* 69: 2154-2160.

ZALLEN, M., 1982. *Effects os pipeline construction of juveniles and incubating eggs of mountain whitefish (Prosopium williamsoni Girard) in The Moyie River, British Columbia*, in: 3rd Symposium on Environmental Concerns in Right-of-way Management., San Diego, California.