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Referências bibliográficas

ABDALLAH, V. D. et al. Aspectos quantitativos das infrapopulações de metazoários parasitos da cavalinha, *Scomber japonicus* (Osteichthyes: Scombridae)/ do litoral do Estado do Rio de Janeiro, Brasil. **Rev Univ Rural**, v. 22, n. 2, p. 103-107, 2002.

ADDISON, R. F. Organochlorines and marine mammal reproduction. **Can J Fish Aquat Sci**, v. 46, p. 360-368, 1989.

AGUILAR, A. Using organochlorine pollutants to discriminate marine mammal populations: a review and critique of the methods. **Mar Mamm Sci**, v. 3, p. 242-262, 1987.

ALAE, M.; WENNING, R. J. The significance of brominated flame retardants in the environment: current understanding, issues and challenges. **Chemosphere**, v. 46, n. 5, p. 579-82, 2002.

ALBERS, W. M. et al. Self-Assembly of Pyridine-Modified Lipoic Acid Derivatives on Gold and Their Interaction with Thyroxine (T4). **Int J Mol Sci**, v. 14, n. 2, p. 3500-3513, 2013.

ALBIERI, R.; ARAÚJO, F. G. Reproductive biology of the mullet *Mugil liza* (Teleostei: Mugilidae) in a tropical Brazilian bay. **Zoologia**, v. 27, n. 3, p. 331-340, 2010.

ALLCHIN, C. R.; LAW, R. J.; MORRIS, S. Polybrominated diphenylethers in sediments and biota downstream of potential sources in the UK. **Environ Pollut**, v. 105, p. 197-207, 1999.

ALMEIDA, R. M. et al. Groundwater radon, radium and uranium concentrations in Região dos Lagos, Rio de Janeiro State, Brazil. **J Environ Radioact**, v. 73, n. 3, p. 323-34, 2004.

ALONSO, M. B. **Organoclorados em Toninhas, *Pontoporia blainvillei* (MAMMALIA: CETACEA) da região costeira do Estado de São Paulo, Brasil.** 2008. 110 (Mestrado). Instituto Oceanográfico, Universidade de São Paulo, São Paulo.

ALONSO, M. B. et al. Anthropogenic (PBDE) and naturally-produced (MeO-PBDE) brominated compounds in cetaceans - a review. **Sci Total Environ**, v. 481, p. 619-34, 2014.

ALONSO, M. B. et al. Occurrence of chlorinated pesticides and polychlorinated biphenyls (PCBs) in Guiana dolphins (*Sotalia guianensis*) from Ubatuba and Baixada Santista, São Paulo, Brazil. **Lat Am J Aquat Mamm**, v. 8, n. 1-2, p. 123-130, 2010.

AMEUR, W. B. et al. Concentration of polychlorinated biphenyls and organochlorine pesticides in mullet (*Mugil cephalus*) and sea bass (*Dicentrarchus labrax*) from Bizerte Lagoon (Northern Tunisia). **Chemosphere**, v. 90, p. 2372-2380, 2013.

AMORIN, D. D.; FERREIRA, M. E. **Um estudo sobre a qualidade das águas do Rio Paraíba do Sul no Vale do Paraíba do Sul no período de 1978 a 1994.** XIII Simpósio Brasileiro de Recursos Hídricos. Belo Horizonte 2000.

ANDERSEN, G. et al. Concentrations and patterns of organochlorine contaminants in white whales (*Delphinapterus leucas*) from Svalbard, Norway. **Sci Total Environ**, v. 264, n. 3, p. 267-281, 2001.

ANTONELLO, I. et al. Determinação de Ascarel em óleo isolante de transformadores. **Quim Nova**, v. 30, p. 709-711, 2007.

ANTUNES, P. et al. Emission profiles of polychlorinated dibenzodioxins, polychlorinated dibenzofurans (PCDD/Fs), dioxin-like PCBs and hexachlorobenzene (HCB) from secondary metallurgy industries in Portugal. **Chemosphere**, v. 88, n. 11, p. 1332-9, Sep 2012.

AONO, S. et al. Persistent organochlorines in minke whale (*Balaenoptera acutorostrata*) and their prey species from the Antarctic and the North Pacific. **Environ Pollut**, v. 98, n. 1, p. 81-9, 1997.

ATSDR. **Toxicological Profile for DDT, DDE and DDD.** In: Agency for Toxic Substances and Disease Registry. Atlanta: U. S. Department of Health and Human Services, 2002.

ATSDR. **Toxicological profile for Hexachlorobenzene**. In: Agency for Toxic Substances and Disease Registry. Atlanta: U. S. Department of Health and Human Services, 2015.

AU, W. W.; HERZING, D. L. Echolocation signals of wild Atlantic spotted dolphin (*Stenella frontalis*). **J Acoust Soc Am**, v. 113, n. 1, p. 598-604, 2003.

AZEVEDO-SILVA, C. E.; TORRES, J. P. M.; MALM, O. Toxicologia das Bifenilas Policloradas. **Oecol Bras**, v. 11, p. 179-187, 2007.

AZEVEDO, A. et al. Habit use by marine tucuxis (*Sotalia guianensis*) (Cetacea: Delphinidae) in Guanabara Bay, southeastern Brazil. **J Mar Biol Assoc UK**, v. 87, p. 201-205, 2007.

AZEVEDO E SILVA, C. E.; TORRES, J. P.; MALM, O. Toxicologia das Bifenilas Policloradas. **Oecol Bras**, v. 11, n. 2, p. 179-187, 2007.

AZZELINO, A. et al. Habitat use and preferences of cetaceans along the continental slope and the adjacent pelagic waters in the western Ligurian Sea. **Deep Sea Res Part 1 Oceanogr Res Pap**, v. 55, n. 3, p. 296-323, 2008.

BALMER, B. C. et al. Relationship between persistent organic pollutants (POPs) and ranging patterns in common bottlenose dolphins (*Tursiops truncatus*) from coastal Georgia, USA. **Sci Total Environ**, v. 409, n. 11, p. 2094-101, 2011.

BAPTISTA, J. et al. PCB in fish assemblage of a southern European estuary. **J Sea Reserv**, v. 76, p. 22-30, 2013.

BARBER, J.; SWEETMAN, A.; JONES, K. **Hexachlorobenzene - Sources, environmental fate and risk characterisation**. Euro Chlor. Bruxelas, p.120. 2005.

BARBOSA, A. P. M. **Poluentes Orgânicos Persistentes (POPs) em toninhas (*Pontoporia blainvillei*; Cetacea, Pontoporiidae) acidentalmente capturadas em operações de pesca no litoral sul de São Paulo 2015**. 120 (Mestrado). Instituto Oceanográfico, Universidade de São Paulo, São Paulo.

BARBUT, M. Brazil: **Development of a National Implementation Plan in Brazil as a first step to implement the Stockholm Convention on a Persistent Organic Pollutants (POPs)**. Washington: GEF, 2007.

BARD, S. M. Global transport of anthropogenic contaminants and the consequences for the Arctic marine ecosystem. **Mar Poll Bull**, v. 38, p. 356-379, 1999.

BARÓN, E. et al. Bioaccumulation and biomagnification of classical flame retardants, related halogenated natural compounds and alternative flame retardants in three delphinids from Southern European waters. **Environ Poll**, v. 203, p. 107-115, 2015.

BARROSO, L. V.; BERNARDES, M. C. Um patrimônio natural ameaçado: poluição, invasões e turismo sem controle ameaçam lagoas fluminenses. **Ciência Hoje**, v. 19, n. 110, p. 70-74, 1995.

BASSOI, M. **Feeding ecology of franciscana dolphin, *Pontoporia blainvillei* (Cetacea: Pontoporiidae), and oceanographic processes on the Southern Brazilian coast**. 2005. 207 (Doutorado). Graduate School of the National Oceanography Centre.

BASTIDA, R.; RODRIGUEZ, D.; SECCHI, E. **Mamíferos Acuáticos de Sudamérica y Antártida**. Buenos Aires: Vazquez Mazzini Editores, 2007.

BERGEN, B. J.; NELSON, W. G.; PRUELL, R. J. Bioaccumulation of PCBs congeners by blue mussels (*Mytilus edulis*) deployed in New Bedford Harbor, Massachusetts. **Environ Toxicol Chem**, v. 12, p. 1671-1681, 1993.

BHATNAGAR, V. K. et al. Levels of DDT, HCH, and HCB residues in human blood in Ahmedabad, India. **Bull Environ Contam Toxicol**, v. 72, n. 2, p. 261-5, Feb 2004.

BIRD, M. I. et al. Stable carbon and nitrogen isotope analysis of avian uric acid. **Rapid Commun Mass Spectrom**, v. 22, p.3393-3400, 2008.

BITTAR, V.; CASTELLO, B.; DI BENEDITTO, A. Hábito alimentar do peixe-espada adulto, *Trichiurus lepturus*, na costa norte do Rio de Janeiro, sudeste do Brasil. **Biotemas**, v. 21, n. 2, p. 83-90, 2008.

BITTAR, V.; DI BENEDITTO, A. P. Diet and potential feeding overlap between *Trichiurus lepturus* (Osteichthyes: Perciformes) and *Pontoporia blainvillei* (Mammalia: Cetacea) in Northern Rio de Janeiro, Brazil **Zoologia**, v. 26, n. 2, p. 374-378, 2009.

BITTAR, V. et al. **Análises bromatológicas das principais presas de peixe-espada (*T. lepturus*, Lineaus 1758) no Norte do Rio de Janeiro, Brasil**. Anais do III Congresso Latino Americano de Ecologia. São Lourenço 2009.

BIZERRIL, C. R. S. F.; COSTA, P. A. S. **Peixes marinhos do Estado do Rio de Janeiro**. Rio de Janeiro: Fundação de Estudos do Mar - Secretaria de Estado do Meio Ambiente e Desenvolvimento Sustentável 2001. 233.

BLIGH, E. G.; DYER, W. J. A rapid method of total lipid extraction and purification. **Can J Biochem Physiol**, v. 37, n. 8, p. 911-7, 1959.

BOCIO, A. et al. Concentrations of PCDD/PCDFs and PCBs in fish and seafood from the Catalan (Spain) market: estimated human intake. **Environ Int**, v. 33, n. 2, p. 170-5, 2007.

BOON, J. P. Uptake, distribution, and elimination of selected PCB components of Clophen A40 in juvenile sole (*Solea solea*) and effects on growth. In: GRAY, S. J. e CHRISTIANSEN, M. (Ed.). **Marine biology of polar regions and effects of stress on marine organisms**. Chichester, Inglaterra: John Wiley, 1985. p.493-512.

BORDINO, P. et al. Report of the working group on distribution and behaviour. **Lat Am J Aquat Mamm**, v. 1, n. 1, p. 21-23, 2002.

BORGHESI, N. et al. Polybrominated diphenyl ether contamination levels in fish from the Antarctic and the Mediterranean Sea. **Chemosphere**, v. 77, n. 5, p. 693-8, 2009.

BORJA, J. D. M. et al. Polychlorinated biphenyls and their biodegradation. **Proc Biochem**, v. 40, n. 6, p. 1999-2013, 2005.

BORREL, A.; AGUILAR, A. Variations in DDE percentage correlated with total DDT burden in the blubber of fin and sei whales. **Mar Poll Bull**, v. 8, p.70-74, 1987.

BORREL, A. et al. Organochlorine residues in harbour porpoises from southwest Greenland. **Environ Pollut**, v. 128, n. 3, p. 381-391, 2004.

BORREL, A. et al. Organochlorine compounds and stable isotopes indicate bottlenose dolphin subpopulation structure around the Iberian Peninsula. **Environ Int**, v. 32, n. 4, p. 516-523, 2006.

BORRELL, A.; BLOCH, D.; DESPORTES, G. Age trends and reproductive transfer of organochlorine compounds in long-finned pilot whales from the Faroe Islands. **Environ Pollut**, v. 88, n. 3, p. 283-92, 1995.

BOSSART, G. D. Marine Mammals as Sentinel Species for Oceans and Human Health. **Oceanography**, v. 19, p. 134-137, 2006.

BOTARO, D.; TORRES, J. P. Difenil Éteres Polibromados (PBDEs) - Novos Poluentes, Antigos Desafios. **Oecol Bras**, v. 11, n. 2, p. 167-178, 2007.

BOUTTON, T. W. Stable carbon isotope ratio of natural materials: Atmospheric, terrestrial, marine and freshwater environments. In: COLEMAN, D. C.; FRY, B. (Ed.) **Carbon Isotope Techniques**. New York: Academic Press, p. 173-185, 1991.

BOYLE, P.; RODHOUSE, P. **Cephalopods: Ecology and Fisheries**. Londres: Blackwell Books, 2005.

BREIVIK, K. et al. Are reductions in industrial organic contaminants emissions in rich countries achieved partly by export of toxic wastes? **Environ Sci Technol**, v. 45, n. 21, p. 9154-60, 2011.

BREIVIK, K. et al. Towards a global historical emission inventory for selected PCB congeners--a mass balance approach. 1. Global production and consumption. **Sci Total Environ**, v. 290, n. 1-3, p. 181-98, 2002.

BRUHN, R. et al. CB pattern in the harbour porpoise: Bioaccumulation, metabolism and evidence for Cytochrome P450 activity. **Chemosphere**, v. 31, n. 7, p. 3721-3732, 1995.

CABALLERO, S. et al. Initial description of the phylogeography, population structure and genetic diversity of Atlantic spotted dolphins from Brazil and the Caribbean, inferred from analyses of mitochondrial and nuclear DNA. **Biochem Syst Ecol**, v. 48, p. 263-270, 2013.

CABALLERO, S. et al. Taxonomic status of the genus *Sotalia*: species level ranking for “tucuxi” (*Sotalia fluviatilis*) and “costero” (*Sotalia guianensis*) dolphins. **Mar Mamm Sci**, v. 23, p. 358-386, 2007.

CALDAS, E. D. et al. Organochlorine Pesticides in Water, Sediment, and Fish of Paranoá Lake of Brasília, Brazil. **Bull Environ Contam Toxicol**, v. 62, p. 199-206, 1999.

CALLEGARI-JACQUES, S. M. **Bioestatística: princípios e aplicações**. Porto Alegre: Ed. Artmed, 2003.

CAMPOS, C. C. R.; CÂMARA, I. G.; PRETTO, D. J. **Plano de Ação Nacional para a conservação dos mamíferos marinhos - pequenos cetáceos**. DIRETORIA DE PESQUISA, A. E. M. D. B. C. G. D. M. P. C. Brasília: Ministério do Meio Ambiente. Série Espécies Ameaçadas nº 18: 129 p. 2011.

CARBONEL, C. Modelling of upwelling in coastal area of Cabo Frio (Rio de Janeiro - Brazil). **Rev Bras Oceanogr**, v. 46, n. 1, p. 1-17, 1998.

CARDOSO, M. H. W. M. et al. Preparação de um material de referência certificado para controle de agrotóxicos em hortifrutigranjeiros: estudo da homogeneidade. **Cienc Tecnol Aliment**, v. 30, n. 2, p. 429-438, 2010.

CARVALHO, A. M.; TOTTI, M. E. F. **Formação histórica e econômica do Norte Fluminense**. Rio de Janeiro: Editora Garamond, 2006.

CARVALHO, M. C. Uso de isótopos estáveis de carbono, nitrogênio e enxofre em estudos de ecologia costeira. **Oecol Bras**, v. 12, n. 4, p. 694-705, 2008.

CASTELLO, J. P. Síntese sobre distribuição, abundância, potencial pesqueiro e biologia da Sardinha-verdadeira (*Sardinella brasiliensis*). In: (Ed.). **Avaliação do Potencial Sustentável de Recursos Vivos na Zona Econômica Exclusiva**. Porto Alegre: Departamento de Oceanografia da Universidade do Rio Grande do Sul, 2010.

CASTRO, J. J.; SANTANA DEL PINO, A. Feeding preferences of *Scomber japonicus* in the Canary area. **Sci Mar**, v. 59, n. 3-4, p. 325-333, 1995.

CASTRO, D. M. M. **Gestão ambiental: Aspectos técnicos - científicos e políticos - institucionais: Caso Região dos Lagos**. 1995. (Mestrado). Instituto de Geociências, Universidade Federal do Rio de Janeiro, Rio de Janeiro.

CENGİZ, Ö. Age, Growth, Mortality and Reproduction of the Chub Mackerel (*Scomber japonicus* Houttuyn, 1782) from Saros Bay (Northern Aegean Sea, Turkey). **Turk J Fish Aquatic Sci**, v. 12, p. 799-809, 2012.

CERGOLE, M. C.; NETO, J D. **Plano de gestão para uso sustentável da sardinha-verdadeira (*Sardinella brasiliensis*) no Brasil**. Brasília: Ministério do Meio Ambiente – Instituto Brasileiro do Meio Ambiente e dos Recursos Naturais Renováveis, 2011.

CETESB. **Aldrin, Dieldrin e Endrin: Valores de Referência: Toxicidade para a Saúde Humana**. PAULO, C. A. D. E. D. S. São Paulo. 1: 98 p. 2008.

CETESB. **Hexaclorobenzeno**. Ficha de Informação Toxicológica. São Paulo: Divisão de Toxicologia, Genotoxicidade e Microbiologia Ambiental, 2012.

CETIN, B.; ODABASI, M. Atmospheric concentrations and phase partitioning of polybrominated diphenyl ethers (PBDEs) in Izmir, Turkey. **Chemosphere**, v. 71, n. 6, p. 1067-78, 2008.

CHAN, H. M. et al. Organochlorines in Honk Kong Fish. **Mar Poll Bull**, v.39, p. 346-351, 1999.

CHIOU, W. D. et al. Food and feeding habits of ribbonfish *Trichiurus lepturus* in coastal waters of south-western Taiwan. **Fish Sci**, v. 72, p. 373-381, 2006.

CHOU, C. C.; CHEN, Y. N.; LI, C. S. Congener-specific polychlorinated biphenyls in cetaceans from Taiwan waters. **Arch Environ Contam Toxicol**, v. 47, n. 4, p. 551-60, 2004.

CITTI, A. L. **Tainhas (*Mugil liza*, Valenciennes, 1836) infectadas por *Ascootyle (Phagicola) longa* em São Paulo: ocorrência, importância da saúde pública, estratégias de controle e sua representatividade cultural**. 2010. 126 (Mestrado). Medicina Veterinária e Zoologia, Universidade de São Paulo, São Paulo.

CLARK, T. P. et al. Dynamics of organochlorine compounds in Herring gulls (*Larus argentatus*): II. Two-compartment model and data for ten compounds. **Environ Sci Technol**, v. 6, p. 547-599, 1987.

CLARK, M. **Health effects of polychlorinated biphenyls**. EPA 1997.

CLOERN, J. E.; CANUEL, E. A.; HARRIS, D. Stable carbon and nitrogen isotope composition of aquatic and terrestrial plants of the San Francisco Bay estuarine system. **Limnol Oceanogr**, v. 47, n.3, p. 713-729, 2002.

COELHO-SOUZA, S. A. et al. Yearly variation of bacterial production in the Arraial do Cabo protection area (Cabo Frio upwelling region): an evidence of anthropogenic pressure. **Braz J Microbiol**, v. 44, n. 4, p. 1349-1357, 2013.

COMMITTEE, A. M. Recommendations for the Definition, Estimation and Use of the Detection Limit. **Analyst**, v. 112, p. 199-204, 1987.

CONAWAY, C. et al. Dimethylmercury in coastal upwelling waters, Monterey Bay, California. **Environ Sci Technol**, v. 43, p. 1305-1309, 2009.

CORSI, I.; AURIGI, S.; FOCARDI, S. Toxicological evaluation of organochlorine levels on some fish specimens from Adriatic Sea. **Mediterranean Ecosystems: structures and processes**, v. 1, p. 71-76, 2001.

CORSOLINI, S. et al. Congener profile and toxicity assessment of Polychlorinated-Biphenyls in Dolphins, Sharks and Tuna collected from Italian coastal waters. **Mar Environ Res**, v. 40, n. 1, p. 33-53, 1995.

COSTA, C.; TEIXEIRA, J. P. Efeitos genotóxicos dos pesticidas. **Rev Cienc Agrar**, v. 35, n. 2, p. 19-31, 2012.

COSTA, P. C.; BARBOSA, L.; SILVEIRA, L. Toninha (*Pontoporia blainvillei*). **J Bras Cienc Anim**, v. 5, n. 10, p. 1-5, 2009.

CREMER, M. J.; SIMÕES-LOPES, P. C. The occurrence of *Pontoporia blainvillei* (Gervais ex d'Orbigny) (Cetacea, Pontoporiidae) in an estuarine area in southern Brazil. **Rev Bras Zool**, v. 22, n. 3, p. 717-723, 2005.

CRESPO, E. A.; HARRIS, G.; GONZALEZ, R. Group size and distributional range of the franciscana, *Pontoporia blainvillei*. **Mar Mamm Sci**, v. 14, n. 4, p. 845-849, 1998.

CUNHA, H. A. et al. Population Structure of the Endangered Franciscana Dolphin (*Pontoporia blainvillei*): Reassessing Management Units. **Plos One**, v. 9, n. 1, p. 1-8, 2014.

D'AMATO, C.; TORRES, J. P.; MALM, O. DDT (Dicloro Difenil Tricloroetano): Toxicidade e Contaminação Ambiental - Uma Revisão. **Química Nova**, v. 25, n. 6, p. 996-1002, 2002.

DA SILVA, A. M. F. et al. Polychlorinated Biphenyls and Organochlorine Pesticides in Edible Fish Species and Dolphins from Guanabara Bay, Rio de Janeiro, Brazil. **Bull Environ Contam Toxicol**, v. 70, p. 1151-1157, 2003.

DA SILVA, S. F. **Ocorrência de PBDEs e PCBs em mexilhões e peixes da Baía de Guanabara**. 2009. 196 (Doutorado). Departamento de Química, Pontifícia Universidade Católica do Rio de Janeiro, Rio de Janeiro.

DA SILVA, S. F. et al. Polybrominated diphenyl ethers (PBDES) and polychlorinated biphenyls (PCBS) in mussels and two fish species from the estuary of the Guanabara Bay, Southeastern Brazil. **Bull Environ Contam Toxicol**, v. 91, n. 3, p. 261-6, 2013.

DA SILVA, V. M. F. et al. Report of the Working Group on Distribution, Habitat Characteristics and Preferences, and Group Size. **Lat Am J Aquat Mamm**, v. 8, p. 31-38, 2010.

DACHS, J. et al. Oceanic biogeochemical controls on global dynamics of persistent organic pollutants. **Environ Sci Technol**, v. 36, n. 20, p. 4229-37, 2002.

DARNERUP, P. O. et al. Polybrominated diphenil ethers: occurrence, dietary exposure and toxicology. **Environ Health Perspect**, v. 109, p. 49-68, 2001.

DAWSON, T. E.; BROOKS, P. D. **Fundamentals of stable isotope chemistry and measurement**. In: Unkovich, M. et al. (Ed.). Stable isotopes techniques in the study of biological processes and functioning of ecosystems. Dordrecht: Kluwer Academic Publisher, 2001.

DE-LÉO, F. C.; PIRES-VANIN, A. M. S. Benthic megafauna communities under the influence of the South Atlantic Central Water intrusion onto the Brazilian SE shelf: A comparison between an upwelling and a non-upwelling ecosystem. **J Mar Sys**, v. 60, p. 268-284, 2006.

DELGADO, I. F. et al. Serum levels of organochlorine pesticides and polychlorinated biphenyls among inhabitants of Greater Metropolitan Rio de Janeiro, Brazil. **Cad Saúde Pública, Rio de Janeiro**, v. 18, n. 2, p. 519-524, 2002.

DE BOER, J. et al. Method for the analysis of polybrominated diphenylethers in sediments and biota. **TRAC - Trend Anal Chem**, v. 20, p. 591-599, 2001.

DE BOER, J.; COFINO, W. P. First world-wide interlaboratory study on polybrominated diphenylethers (PBDEs). **Chemosphere**, v. 46, p. 625-633, 2002.

DE MOURA, J. F. **O boto-cinza (*Sotalia guianensis*) como sentinela da saúde dos ambientes costeiros: estudo das concentrações de mercúrio no estuário Amazônico e costa norte do Rio de Janeiro**. 2009. 141 (Mestrado). Escola Nacional de Saúde Pública, FIOCRUZ, Rio de Janeiro.

DE MOURA, J. F. et al. Guiana dolphins (*Sotalia guianensis*, Van Beneden 1864) as indicators of the bioaccumulation of total mercury along the coast of Rio de Janeiro state, Southeastern Brazil. **Bull Environ Contam Toxicol**, v. 88, n. 1, p. 54-9, 2012.

DE MOURA, J. F. et al. Guiana Dolphins (*Sotalia guianensis*) as Marine Ecosystem Sentinels: Ecotoxicology and Emerging Diseases. **Rev Environ Contam Toxicol**, v. 228, p. 1-29, 2014.

DE MOURA, J. F. et al. Several organochlorine pesticides in the milk of a marine tucuxi dolphin incidentally captured with its calf in Barra de São João, east coast of Rio de Janeiro State, Brazil. **Marine Biodiversity Records**, v. 2, p. 62, 2009.

DENIRO, M. J.; EPSTEIN, S. Influence of diet on the distribution of carbon isotopes in animals. **Geochem Cosmochim Acta**, v. 42, p. 495-506, 1978.

DENIRO, M. J.; EPSTEIN, S. Stable isotopes and archaeology. **American Scientist**, v. 75, p. 182-191, 1981.

DE SILVA, S. S. Biology of juvenile grey mullet: a short review. **Aquaculture**, v. 19, n. 1, p. 21-36, 1980.

DE WIT, C. A. An overview of brominated flame retardants in the environment. **Chemosphere**, v. 46, n. 5, p. 583-624, 2002.

DE WIT, C. A.; ALAEE, M.; MUIR, D. C. Levels and trends of brominated flame retardants in the Arctic. **Chemosphere**, v. 64, n. 2, p. 209-33, 2006.

DEL CASTILLO, D. L.; FLORES, D. A.; CAPPOZZO, H. L. Ontogenetic development and sexual dimorphism of franciscana dolphin skull: A 3D geometric morphometric approach. **J Morphol**, v. 275, n. 12, p. 1366-75, 2014.

DIAS, P. S. **Poluentes Orgânicos Persistentes e Isótopos Estáveis em Aves Marinhas de Ilhas Oceânicas Brasileiras**. 2015. 120 f. Tese (Doutorado em Oceanografia) – Universidade de São Paulo.

DI BENEDITTO, A.; RAMOS, R. M. Biology of the marine tucuxi dolphin (*Sotalia fluviatilis*) in south-eastern Brazil. **J Mar Biol Assoc UK**, v. 84, p. 1245-1250, 2004.

DI BENEDITTO, A.; RAMOS, R. M.; ARRUDA, M. Biology and conservation of the franciscana (*Pontoporia blainvillei*) in the north of Rio de Janeiro State, Brazil. **J Cetacean Res Manag**, v. 3, n. 2, p. 185-192, 2001.

DI BENEDITTO, A.; RAMOS, R. M.; LIMA, N. R. **Os golfinhos: Origem, classificação, captura acidental, hábito alimentar**. Porto Alegre: Cinco Continentes, 2001.

DI BENEDITTO, A.; SICILIANO, S. Stomach contents of the marine tucuxi dolphin (*Sotalia guianensis*) from Rio de Janeiro, south-eastern Brazil. **Journal of the Marine Biological Association of the UK**, v. 87, p. 253-254, 2007.

DI BENEDITTO, A.; SICILIANO, S.; RAMOS, R. M. A. **Cetáceos: Introdução à biologia e metodologia básica para o desenvolvimento de estudos**. Rio de Janeiro: Fundação Oswaldo Cruz - Escola Nacional de Saúde Pública, 2010.

DI BENEDITTO, A. P. et al. Use of multiple tools to assess the feeding preference of coastal dolphins. **Mar Biol**, v. 158, p. 2209-2217, 2011.

DI BENEDITTO, A. P. et al. Mercury and Nitrogen Isotopes in Marine Species from a Tropical Coastal Food Web. **Arch Environ Contam Toxicol**, v. 62, p. 264-271, 2012.

DI BENEDITTO, A. P. et al. Mercury and stable isotopes ($\delta^{15}\text{N}$ e $\delta^{13}\text{C}$) as tracers during the ontogeny of *Trichiurus lepturus*. **Neotrop Ichthyol**, v. 11, n. 1, p. 211-216, 2013.

DIAS-NETO, J.; OLIVEIRA, G. M.; SANTOS, G. C. B. Comportamento da produção total e por estado, frota permissionada e balança comercial da sardinha-verdadeira. **Rev CEPSUL - Biodiv e Conserv**, v. 2, n. 1, p. 34-49, 2011.

DOONG, R. A. et al. Composition and distribution of organochlorine pesticide residues in surface sediments from the Wu-Shi River Estuary, Taiwan. **Mar Pollut Bull**, v. 45, n. 1-12, p. 246-53, 2002.

DORNELES, P. R. et al. High accumulation of PCDD, PCDF, and PCB congeners in marine mammals from Brazil: a serious PCB problem. **Sci Total Environ**, v. 463-464, p. 309-18, 2013.

ERICKSON, M. D. **Analytical Chemistry of PCBs**. Estados Unidos: Lewis Publishers, 1997a.

_____. **Analytical Chemistry of PCBs**. Estados Unidos: Lewis Publishers, 1997b.

FAIR, P. A. et al. Contaminant blubber burdens in Atlantic bottlenose dolphins (*Tursiops truncatus*) from two southeastern US estuarine areas: concentrations and patterns of PCBs, pesticides, PBDEs, PFCs, and PAHs. **Sci Total Environ**, v. 408, n. 7, p. 1577-97, 2010.

FASOLA, M.; MOVALLI, P. A.; GANDINI, C. Heavy metal, organochlorine pesticide, and PCB residues in eggs and feathers of herons breeding in northern Italy. **Arch Environ Contam Toxicol**, v. 34, n. 1, p. 87-93, 1998.

FAURÉ, Y. A transformação da configuração produtiva de Macaé (RJ): uma problemática de desenvolvimento local. In: FAURÉ, Y. e HASENCLEVER, L. (Ed.). **O desenvolvimento econômico local no Estado do Rio de Janeiro. Quatro estudos exploratórios: Campos, Itaguaí, Macaé e Nova Friburgo**. Rio de Janeiro, Brazil: E-papers Serviços Editoriais, 2003. cap. 69-121.

FEO, M. L. et al. Dechlorane Plus and related compounds in aquatic and terrestrial biota: a review. **Anal Bioanal Chem**, v. 404, n. 9, p. 2625-2637, 2012.

FERGUSON, K. K. et al. Serum concentrations of p, p'-DDE, HCB, PCBs and reproductive hormones among men of reproductive age. **Reprod Toxicol**, v. 34, n. 3, p. 429-435, 2012.

FERNANDEZ, S.; HOHN, A. Age, growth and calving season for bottlenose dolphins, *Tursiops truncatus*, off coastal Texas. **Fish Bull**, v. 96, n. 2, p. 357-365, 1998.

FERREIRA, M. et al. Organochlorine contaminants in flounder (*Platichthys flesus*) and mullet (*Mugil cephalus*) from Douro estuary, and their use as sentinel species for environmental monitoring. **Aquat Toxicol**, v. 69, p. 347-357, 2004.

FERREIRA, A. P. Polychlorinated biphenyl (PCB) congener concentrations in aquatic birds. Case study: Ilha Grande Bay, Rio de Janeiro, Brazil. **An Acad Bras Cienc**, v. 85, n. 4, p. 1379-88, 2013.

FIGUEIREDO, G. M.; VIEIRA, J. P. Cronologia alimentar e dieta da Corvina, *Micropogonias furnieri*, no estuário da Lagoa dos Patos, RS, Brasil. **Atlântica - Rio Grande**, v. 20, p. 55-72, 1998.

FIGUEIREDO, T. S. et al. Mercury deposition during the previous century in an upwelling region; Cabo Frio, Brazil. **Mar Poll Bull**, v. 76, p. 389-393, 2013.

FLEMING, L. E. et al. Oceans and human health: Emerging public health risks in the marine environment. **Mar Pollut Bull**, v. 53, n. 10-12, p. 545-60, 2006

FLORES, A. V. et al. Organoclorados: Um problema de saúde pública. **Amb & Soc**, v. 7, n. 2, p. 111-125, 2004.

FLORES, P. Occurrence of Franciscana (*Pontoporia blainvillei*) in Baía Norte, Southern Brazil. **Lat Am J Aquat Mamm**, v. 7, n. 1-2, p. 93-95, 2009.

FLORES, P. A. C.; BAZZALO, M. Home ranges and movement patterns of the marine tucuxi dolphin, *Sotalia fluviatilis*, in Baía Norte, Southern Brazil. **Lat Am J Aquat Mamm**, v. 3, p. 37-52, 2004.

FLORES, P. A. C.; DA SILVA, V. M. F. **Tucuxi and guiana Dolphin – *Sotalia fluviatilis* and *S. guianensis***. Encyclopedia of marine mammals. PERRIN, W. F.; WÜRSIG, B., et al. Amsterdam: Academic Press: 1188-1192 p. 2009.

FREDERIKSEN, M. et al. Human internal and external exposure to PBDEs--a review of levels and sources. **Int J Hyg Environ Health**, v. 212, n. 2, p. 109-34, 2009.

FROESE, R.; PAULY, D. **Fishbase**. Disponível em www.fishbase.com , 2008.

FU, S. et al. Contamination status of hexachlorobenzene (HCB) in sandstorm depositions from Beijing and the origination region. **Bull Environ Contam Toxicol**, v. 81, n. 2, p. 196-199, 2008.

GABRIO, T. et al. [Human biomonitoring investigations of organochlorine compounds - PCB, DDE, HCB, beta- and gamma-HCH, PCDD/PCDF, Dioxin-like PCB's and polybrominated biphenyl ethers]. **Gesundheitswesen**, v. 67, n. 4, p. 302-311, 2005.

GANNES, L.Z.; DEL-RIO, C.M.; KOCH, P. **Natural abundance variations in stable isotopes and their potential uses in animal physiological ecology**. Comparative Biochemistry and Physiology, New York, v.119A, n.3, p.725-737, 1998.

GARCIA-ALVAREZ, N. et al. Assessment of the levels of polycyclic aromatic hydrocarbons and organochlorine contaminants in bottlenose dolphins (*Tursiops truncatus*) from the Eastern Atlantic Ocean. **Mar Environ Res**, v. 100, p. 48-56, Sep 2014.

GASALLA, M. A.; RODRIGUES, A. R.; POSTUMA, F. A. The trophic role of the squid *Loligo plei* as a keystone species in the South Brazil Bight ecosystem. **J Mar Sci**, v. 67, n. 7, p. 1413-1424, 2010.

GERGOLE, M. C.; VALENTINI, H. Growth and mortality of *Sardinella brasiliensis* in the southeast brazilian bight. **Bol Inst Ocean SP**, v. 42, n. 1/2, p. 113-127, 1994.

GIBERTO, D. A. et al. Feeding of the whitemouth croaker *Micropogonias furnieri* (Sciaenidae; Pisces) in the estuary of the Rio de la Plata and adjacent uruguayan coastal waters. **Atlântica - Rio Grande**, v. 29, n. 2, p. 75-84, 2007.

GOERKE, H.; WEBER, K. Species-specific elimination of polychlorinated biphenyls in estuarine animals and its impact on residue patterns. **Mar Environ Res**, v. 51, n. 2, p. 131-149, 2001.

GOLAN, D. E. **Princípios de Farmacologia: a base fisiopatológica da Farmacoterapia**. Rio de Janeiro: Guanabara Koogan, 2009. 914.

GROCHOWALSKI, A.; KONIECZYNSKI, J. PCDDs/PCDFs, dl-PCBs and HCB in the flue gas from coal fired CFB boilers. **Chemosphere**, v. 73, n. 1, p. 97-103, 2008.

GUI, D. et al. Tissue distribution and fate of persistent organic pollutants in Indo-Pacific humpback dolphins from the Pearl River Estuary, China. **Mar Poll Bull**, v. 86, p. 266-273, 2014.

GULLAND, F.; HALL, A. J. Is marine mammal health deteriorating? Trends in the global reporting of marine mammal disease. **EcoHealth**, v. 4, p. 135-150, 2007.

GUO, J. et al. Polybrominated diphenyl ethers in indoor air during waste TV recycling process. **J Hazard Mater**, v. 283, p. 439-446, 2015.

GURJÃO, L. M.; NETO, M. A. A. F. Stomach contents analysis of four dolphins (Cetacea: Delphinidae) stranded on beaches in Ceará State, Brazil. **Rev Biocienc**, v. 10, n. 1-2, p. 39-45, 2004.

GUZZELLA, L. et al. Evaluation of the concentration of HCH, DDT, HCB, PCB and PAH in the sediments along the lower stretch of Hugli estuary, West Bengal, northeast India. **Environ Int**, v. 31, n. 4, p. 523-534, 2005.

HACON, S. S.; BARROCAS, P.; SICILIANO, S. Avaliação de risco para a saúde humana: uma contribuição para a gestão integrada de saúde e ambiente. v. 13, p. 811-835, 2005.

HAGMAR, L. et al. Intra-individual variations and time trends 1991-2001 in human serum levels of PCB, DDE and hexachlorobenzene. **Chemosphere**, v. 64, n. 9, p. 1507-13, 2006.

HAIMOVICI, M.; PEREZ, J. A. A. The coastal cephalopod fauna of southern Brazil. **Bull Mar Sci**, v. 49, n. 1-2, p. 221-230, 1991.

HALE, R. C. et al. Potential role of fire retardant-treated polyurethane foam as a source of brominated diphenyl ethers to the US environment. **Chemosphere**, v. 46, n. 5, p. 729-35, 2002.

HAMMOND, P. S. et al. *Stenella frontalis*. In: IUCN 2008. IUCN Red list of threatened species. 2008.

HARVELL, C. D. et al. Emerging Marine Diseases-Climate Links and Anthropogenic Factors. **Science**, v. 285, p. 1505-1510, 1999.

HARVEY, G. R.; STEINHAUER, W. G. Atmospheric transport of polychlorobiphenyls to the North Atlantic. **Atmos Environ**, v. 8, n. 8, p. 777-82, 1974.

HEDMAN, B.; NASLUND, M.; MARKLUND, S. Emission of PCDD/F, PCB, and HCB from combustion of firewood and pellets in residential stoves and boilers. **Environ Sci Technol**, v. 40, n. 16, p. 4968-4975, 2006.

HEATH, A. G. **Water Pollution and Fish Physiology**. 120 p. Boca Raton: Editora CRC, 1987.

HENNIG, B. et al. Proinflammatory properties of coplanar PCBs: in vitro and in vivo evidence. **Toxicol Appl Pharmacol**, v. 181, n. 3, p. 174-83, 2002.

HENNING, B. **Ecologia alimentar da toninha *Pontoporia blainvillei* (Cetacea)**. 2011. (Mestrado em Biociências). Biociências, Universidade de São Paulo, São Paulo.

HERZING, D. L. The life history of free-ranging Atlantic spotted dolphins (*Stenella frontalis*): Age classes, color phases, and female reproduction. **Mar Mamm Sci**, v. 13, n. 4, p. 576-595, 1997.

HERZING, D. L.; MOEWE, K.; BRUNNICK, B. J. Interspecies interactions between Atlantic spotted dolphins, *Stenella frontalis* and bottlenose dolphins, *Tursiops truncatus*, on Great Bahama Bank, Bahamas. **Aquat Mamm**, v. 29, n. 3, p. 335-341, 2003.

HOBSON, K.A.; PIATT, J.F.; PITOCHELLI, J. Using stable isotopes to determine seabird trophic relationships. **J Anim Ecol**, v. 63, p. 786-798, 1994.

HOBSON, K. A. et al. Stable carbon and nitrogen isotopic fractionation between diet and tissues of captive seals: implications for dietary reconstructions involving marine mammals. **Can J Fish Aquatic Sci**, v. 53, p. 528-533, 1996.

HONEYCUTT, M. E.; MCFARLAND, V. A.; MCCANT, D. D. Comparison of three lipid extraction methods for fish. **Bull Environ Contam Toxicol**, v. 55, n. 3, p. 469-72, 1995.

HUANG, Y. et al. Polychlorinated biphenyls (PCBs) and hexachlorobenzene (HCB) in the equatorial Indian Ocean: temporal trend, continental outflow and air-water exchange. **Mar Pollut Bull**, v. 80, n. 1-2, p. 194-1999, 2014.

HUGHES, W. **Essentials of environmental toxicology: the effects of environmentally hazardous substances on human health**. Londres: Taylor and Francis, 1996.

HUNTER, J. R.; KIMBRELL, C. A. Early life history of Pacific Meckerel, *Scomber japonicus*. **Fish Bull**, v. 78, n. 1, p. 89-101, 1980.

IBAMA. **Estatística da pesca 2006 Brasil: grandes regiões e unidades da federação**. RENOVÁVEIS, I. B. D. M. A. E. D. R. N. Brasília: 174 p. 2008.

IKONOMOU, M. G. et al. Exponential increase in brominated flame retardants, polybrominated diphenyl ethers in Canadian Arctic from 1981 to 2000. **Environ Sci Technol**, v. 36, p. 1886-1892, 2002.

IWATA, H. et al. Geographical distribution of persistent organochlorines in air, water and sediments from Asia and Oceania, and their implications for global redistribution from lower latitudes. **Environ Pollut**, v. 85, n. 1, p. 15-33, 1994.

JARVIS, E. et al. Chlorinated hydrocarbons in pelagic forage fishes and squid of the Southern California Bight. **Environ Toxicol Chem**, v. 26, n. 11, p. 2290-2298, 2007.

JEFFERSON, T. A.; LEATHERWOOD, S.; WEBER, M. A. **FAO species identification guide: marine mammals of the world**. Food and Agriculture Organization. Roma, 1993.

JEFFERSON, T. **Rough-toothed dolphin—*Steno bredanensis***. Encyclopedia of Marine Mammals. PERRIN, W.; WÜRSIG, B., et al. Amsterdam: Academic Amsterdam: 990-992 p. 2009.

JEFFERSON, T. A.; WEBBER, M. A.; PITMAN, R. L. **Marine Mammals of the World. A comprehensive Guide to their Identification**. São Diego, Estados Unidos: Academic Press, 2007. 573.

JENNINGS, S. et al. Linking size-based and trophic analyses of benthic community structure. **Mar Ecol Prog Ser**, v. 226, p. 77-85, 2002.

JOHNSON-RESTREPO, B. et al. Polybrominated diphenyl ethers and polychlorinated biphenyls in a marine foodweb of coastal Florida. **Environ Sci Technol**, v. 39, n. 21, p. 8243-50, 2005.

JORGENSEN, J. L. Aldrin and Dieldrin: A review of research on their production, environmental deposition and fate, bioaccumulation, toxicology and

epidemiology in the United States. **Environ Health Perspect**, v. 109, n. 1, p. 113-139, 2001.

JOSEFSSON, S. et al. Structure-related distribution of PCDD/Fs, PCBs and HCB in a river-sea system. **Chemosphere**, v. 83, n. 2, p. 85-94, 2011.

KAJIWARA, N. et al. Contamination by persistent organochlorines in cetaceans stranded along Brazilian coastal waters. **Arch Environ Contam Toxicol**, v. 46, p. 124-134, 2004.

KALANTZI, O. I. et al. Polybrominated diphenyl ethers and polychlorinated biphenyls in human breast adipose samples from Brazil. **Environ Int**, v. 35, n. 1, p. 113-7, 2009.

KANNAN, K. et al. Bioaccumulation and toxic potential of extremely hydrophobic polychlorinated biphenyl congeners in biota collected at a superfund site contaminated with Aroclor 1268. **Environ Sci Technol**, v. 32, p. 1214-1221, 1998.

KANNAN, K. et al. A comparative analysis of polybrominated diphenyl ethers and polychlorinated biphenyls in Southern sea otters that died of infectious diseases and noninfectious causes. **Arch Environ Contam Toxicol**, v. 53, n. 2, p. 293-302, 2007.

KARLSON, K. et al. PCBs, DDTs and methyl sulphone metabolites in various tissues of harbour porpoises from Swedish waters. **Environ Pollut**, v. 110, p. 29-46, 2000.

KENGARA, F. O. et al. Enhanced degradation of ¹⁴C-HCB in two tropical clay soils using multiple anaerobic-aerobic cycles. **Environ Pollut**, v. 173, p. 168-175, 2013.

KEHRIG, H. et al. Mercury and Selenium biomagnification in a Brazilian coastal food web using nitrogen isotope analysis: A case study in an area under the influence of Paraíba do Sul River plume. **Mar Poll Bull**, v. 75, p. 283-290, 2013.

KING, C. M. et al. Organonickel chemistry in the catalytic hydrodechlorination of polychlorobiphenyls (PCBs): ligand steric effects and molecular structure of reaction intermediates. **J Organomet Chem**, v. 600, p. 63-70, 2000.

KLAASSEN, C. **Casarett & Doull's Toxicology: The Basic Science of Poisons**. Londres, Inglaterra: McGraw-Hill Medical, 2013. 1454.

KLEIVANE, L. et al. Organochlorine pesticides residues and PCBs in harbour porpoise (*Phocoena phocoena*) incidentally caught in Scandinavian waters. **Environ Pollut**, v. 89, n. 2, p. 137-146, 1995.

KOBAYASHI, J. et al. Trophic magnification of polychlorinated biphenyls and polybrominated diphenyl ethers in an estuarine food web of the Ariake Sea, Japan. **Chemosphere**, v. 118, p. 201-206, 2015.

KONNO, E. S.; WOLF, P. Pacific mackerel. In Leet WS, Dewees CM, Klingbeil R, Larson EJ, eds, California's Living Marine Resources: **A Status Report. California Department of Fish and Game**. Sacramento: CA Press, USA. pp 306-308, 2001.

KONRADSEN, F. et al. Engineering and malaria control: learning from the past 100 years. **Acta Trop**, v. 89, n. 2, p. 99-108, 2004.

KOWALSKI, C. H. et al. Determination of polychlorinated biphenyls in brazilian breast milk samples using solid-phase microextraction and gas chromatography-electron capture detection. **J Braz Chem Soc**, v. 21, n. 3, p. 502-509, 2010.

KROL, S.; NAMIESNIK, J.; ZABIEGALA, B. Occurrence and levels of polybrominated diphenyl ethers (PBDEs) in house dust and hair samples from Northern Poland; an assessment of human exposure. **Chemosphere**, v. 110, p. 91-96, 2014.

KURTZ, F. W. **Dinâmica larval de *Sardinella brasiliensis* (Steindachner, 1879) (Teleostei, Clupeidae) na região sudeste do Brasil e implicações no recrutamento**. 1999. 169 (Doutorado). Instituto Oceanográfico, Universidade de São Paulo, São Paulo.

KUTZ, F. W.; WOOD, P. H.; BOTTIMORE, D. P. Organochlorine pesticides and polychlorinated biphenyls in human adipose tissue. **Rev Environ Contam Toxicol**, v. 120, p. 1-82, 1991.

LACORTE, S.; EGGENS, M. L. Influence of diet on the bioaccumulation of PCBs. **Sci Total Environ**, v. Suppl Pt 1, p. 479-89, 1993.

LAILSON-BRITO, J. et al. High organochlorine accumulation in blubber of Guiana dolphin, *Sotalia guianensis*, from Brazilian coast and its use to establish geographical differences among populations. **Environ Pollut**, v. 158, n. 5, p. 1800-1808, 2010.

LAILSON-BRITO, J. et al. Organochlorine compound accumulation in delphinids from Rio de Janeiro State, southeastern Brazilian coast. **Sci Total Environ**, v. 433, p. 123-31, 2012.

LAILSON-BRITO, J. et al. PCBs, DDTs and HCB in blubber of Franciscana Dolphin, *Pontoporia blainvillei*, from Southeastern Brazilian Coast. **Organohalogen Compd**, v. 69, p. 1748-1751, 2007.

LANGER, P. Persistent organochlorinated pollutants (PCB, DDE, HCB, dioxins, furans) and the thyroid--review 2008. **Endocr Regul**, v. 42, n. 2-3, p. 79-104, 2008.

LANGER, P. et al. Blood testosterone in middle aged males heavily exposed to endocrine disruptors is decreasing more with HCB and p,p'-DDE related to BMI and lipids, but not with Sigma15PCBs. **Endocr Regul**, v. 46, n. 2, p. 51-59, 2012.

LAVANDIER, R. **Ocorrência de Bifenilas Policloradas (PCBs) e Éteres Difenílicos Polibromados (PBDEs) em diferentes espécies de peixes da Baía da Ilha Grande**. 2011. 120 (Mestrado). Departamento de Química, Pontifícia Universidade Católica do Rio de Janeiro, Brasil.

LAVANDIER, R. et al. Polychlorinated biphenyls (PCBs) and Polybrominated Diphenyl Ethers (PBDEs) in three fish species from an estuary in the southeastern coast of Brazil. **Chemosphere**, v. 90, n. 9, p. 2435-2443, 2013.

LAVANDIER, R. et al. An assessment of PCB and PBDE contamination in two tropical dolphin species from the Southeastern Brazilian coast. **Mar Poll Bull**, In Press - <http://dx.doi.org/10.1016/j.marpolbul.2015.10.039> , 2015.

LAW, R. J. et al. Levels and trends of polybrominated diphenylethers and other brominated flame retardants in wildlife. **Environ Int**, v. 29, n. 6, p. 757-770, 2003.

LAW, K. et al. Bioaccumulation and trophic transfer of some brominated flame retardants in a Lake Winnipeg (Canada) food web. **Environ Toxicol Chem**, v. 25, n. 8, p. 2177-2186, 2006.

LAW, R. et al. Chlorobiphenyls in the blubber of harbour porpoises (*Phocoena phocoena*) from the UK: Levels and trends 1991–2005. **Mar Pollut Bull**, v. 60, p. 479-473, 2010.

LAW, R. An overview of time trends in organic contaminant concentrations in marine mammals: Going up or down? **Mar Poll Bull**, v. 82, n. 1-2, p. 7-10, 2014.

LEE, S. et al. Static and dynamic flow analysis of PBDEs in plastics from used and end-of-life TVs and computers by life cycle in Korea. **Sci Total Environ**, v. 506-507, p. 76-85, 2015.

LEE, H. J.; KIM, G. B. An overview of polybrominated diphenyl ethers (PBDEs) in the marine environment. **Ocean Sci Journal**, v. 50, n. 2, p. 112-142, 2015.

LEMOS, V. M. et al. Migration and reproductive biology of *Mugil liza* (Teleostei: Mugilidae) in south Brazil. **Fish Biol**, v. 85, n. 3, p. 671-687, 2014.

LEONEL, J. **Ocorrência de poluentes orgânicos persistentes em Pontoporia blainvillei** 2007. 101 (Doutorado). Instituto Oceanográfico, Universidade de São Paulo, São Paulo.

LEONEL, J. et al. Long-term trends of polychlorinated biphenyls and chlorinated pesticides in franciscana dolphin (*Pontoporia blainvillei*) from Southern Brazil. **Marine Pollution Bulletin**, v. 60, n. 3, p. 412-418, 2010.

LEONEL, J. et al. Contamination by chlorinated pesticides, PCBs and PBDEs in Atlantic spotted dolphin (*Stenella frontalis*) in western South Atlantic. **Chemosphere**, v. 86, n. 7, p. 741-746, 2012.

LEWISON, R. L. et al. Understanding impacts of fisheries bycatch on marine megafauna. **Trends Ecol Evol**, v. 19, p. 598-604, 2004.

LI, Q. Q. et al. Determination and occurrence of polybrominated diphenyl ethers in maternal adipose tissue from inhabitants of Singapore. **J Chromatogr**, v. 819, p. 253-257, 2005.

LI, Y. F.; MACDONALD, R. W. Sources and pathways of selected organochlorine pesticides to the Arctic and the effect of pathway divergence on HCH trends in biota: a review. **Sci Total Environ**, v. 342, n. 1-3, p. 87-106, 2005.

LEIBEZEIT, G. et al. DDT in Biota of Paranaguá Bay, Southern Brazil: Recent Input and Rapid Degradation. **Water Air Soil Pollut**, v. 220, p. 181-188, 2011.

LILIENTHAL, H. et al. Effects of developmental exposure to 2,2',4,4',5-pentabromodiphenyl ether (PBDE-99) on sex steroids, sexual development, and sexually dimorphic behavior in rats. **Environ Health Perspect**, v. 114, n. 2, p. 194-201, 2006.

LINDE-ARIAS, A. R. et al. Multibiomarker approach in fish to assess the impact of pollution in a large Brazilian river, Paraíba do Sul. **Environ Pollut**, v. 156, n. 3, p. 974-9, 2008.

LODI, L. Epimeletic behavior of free-ranging rough-toothed dolphins, *Steno bredanensis*. **Mar Mamm Sci**, v. 8, p. 284-287, 1992.

LODI, L.; HETZEL, B. Rough-toothed dolphin, *Steno bredanensis*, feeding behaviours in Ilha Grande Bay, Brazil. **Biociências**, v. 7, n. 1, p. 29-42, 1999.

LOGANATHAN, B. G.; KANNAN, K. Global organochlorine contamination trends: as overview. **Ambio Estocolmo**, v. 23, n. 3, 1994.

LOPES, X. et al. Feeding habits of the Atlantic Spotted Dolphin, *Stenella frontalis*, in southeastern Brazil. **Braz J Oceanog**, v. 60, n. 2, p. 189-198, 2012.

MACGREGOR, K. et al. Persistent organic pollutants (PCB, DDT, HCH, HCB & BDE) in eels (*Anguilla anguilla*) in Scotland: current levels and temporal trends. **Environ Pollut**, v. 158, n. 7, p. 2402-2411, 2010.

MAGALHÃES, C. A. **PCBs e Pesticidas Organoclorados em tecidos de peixes da Baixada de Santos, São Paulo**. 2005. 89 f. Dissertação (Mestrado em Oceanografia Química e Geológica) – Universidade de São Paulo.

MAGRO, M.; CERGOLE, M. C.; ROSSI-WONGTSCHOWSKI, C. L. D. B. **Avaliação do potencial sustentável de recursos vivos na zona econômica exclusiva**. Brasília: Ministério do Meio Ambiente, dos Recursos Hídricos e da Amazônia Legal, 2000. 145.

MAHALINGAIAH, S. et al. Association of hexachlorobenzene (HCB), dichlorodiphenyltrichloroethane (DDT), and dichlorodiphenyldichloroethylene (DDE) with in vitro fertilization (IVF) outcomes. **Environ Health Perspect**, v. 120, n. 2, p. 316-320, 2012.

MARENGO, J. A.; ALVES, L. M. Tendências hidrológicas da Bacia do Rio Paraíba do Sul. **Rev Bras Meteorol**, v. 20, n. 2, p. 215-226, 2005.

MARSILI, L.; FOCARDI, S. Chlorinated hydrocarbon (HCB, DDTs and PCBs) levels in cetaceans stranded along the Italian coasts: an overview. **Environ Monit Assess**, v. 45, p. 129-180, 1997.

MARTÍ, L. **A descarga da sardinha-verdadeira (*Sardinella brasiliensis*) no Sul e Sudeste do Brasil e suas relações com a temperatura superficial do mar e eventos de El Niño e La Niña**. 2012. 78 (Mestrado). Departamento de Meio Ambiente e Recursos Hídricos, Universidade Federal de Itajubá, Itajubá.

MARTINEAU, D. et al. **Pathology, toxicology and effects of contaminants on the population of Saint Lawrence beluga *Delphinapterus leucas*, Québec, Canada.** ICES: CM. 13 1985.

MARTINS, A. S.; HAIMOVICI, M. Distribution, abundance and biological interactions of the cutlassfish *Trichiurus lepturus* in the southern Brazil subtropical convergence ecosystem. **Fish Res**, v. 30, p. 217-227, 1997.

MASON, R. P.; SHEU, G. R. Role of the ocean in the global mercury cycle. **Global Biogeochem Cycle**, v. 16, n. 4, p. 40-47, 2002.

MATUO, Y. K.; LOPES, J. N. C.; MATUO, T. **Contaminação do leite humano por organoclorados DDT, BHC e Ciclodienos.** Jaboticabal: Editora da FUNEP, 1990.

MAYES, B. A. et al. Comparative carcinogenicity in Sprague-Dawley rats of the polychlorinated biphenyl mixtures Aroclors 1016, 1242, 1254, and 1260. **Toxicol Sci**, v. 41, n. 1, p. 62-76, 1998.

MAZET, A.; KECK, G.; BERNY, P. Concentrations of PCBs, organochlorine pesticides and heavy metals (lead, cadmium, and copper) in fish from the Drome river: potential effects on otters (*Lutra lutra*). **Chemosphere**, v. 61, n. 6, p. 810-816, Nov 2005.

MCCUTCHAN JR, J. H. et al. Variation in trophic shift for stable isotopes ratios of carbon, nitrogen and sulfur. **Oikos**, v. 102, p. 378-390, 2003.

MEADOWS, J. C. et al. Estimation of Uptake Rate Constants for PCB Congeners Accumulated by Semipermeable Membrane Devices and Brown Trout (*Salmo trutta*). **Environ Sci Technol**, v. 32, n. 1847-1852, 1998.

MEDEIROS, R. J. **Avaliação de elementos inorgânicos e bifenilas policloradas no pescado comercializado no município de Niterói, Rio de Janeiro, Brasil.** 2011. 143f. Tese (Doutorado em Vigilância Sanitária) – Instituto Nacional de Controle de Qualidade em Saúde - Fundação Oswaldo Cruz.

MEIRONYTE GUVENIUS, D.; BERGMAN, A.; NOREN, K. Polybrominated diphenyl ethers in Swedish human liver and adipose tissue. **Arch Environ Contam Toxicol**, v. 40, n. 4, p. 564-570, 2001.

MELO, C. L. C. et al. Feeding habits of delphinids (Mammalia: Cetacea) from Rio de Janeiro State, Brazil. **J Mar Biol Assoc UK**, v. 90, n. 8, p. 1509-1515, 2010.

MÉNDEZ-FERNANDEZ, P. et al. An assessment of contaminant concentrations in toothed whale species of the NW Iberian Peninsula: Part I. Persistent organic pollutants. **Sci Total Environ**, v. 484, p. 196-205, 2014.

MENDOZA-CARRANZA, M.; VIEIRA, J. Whitemouth croaker *Micropogonias furnieri* (Desmarest, 1823) feeding strategies across four southern Brazilian estuaries. **Aquat Ecol**, v. 42, p. 83-93, 2008.

MENEZES, N. A.; FIGUEIREDO, J. L. **Reproductive biology of the mullet *Mugil liza* (Teleostei: Mugilidae) in a tropical Brazilian bay.** São Paulo: Museu de Zoologia da Universidade de São Paulo, 1985. 105.

MINH, T. B. et al. Isomer-specific accumulation and toxic assessment of polychlorinated biphenyls, including coplanar congeners, in cetaceans from the North Pacific and Asian coastal waters. **Arch Environ Contam Toxicol**, v. 39, n. 3, p. 398-410, 2000.

MIRANDA, A. L. et al. Bioaccumulation of chlorinated pesticides and PCBs in the tropical freshwater fish *Hoplias malabaricus*: histopathological, physiological, and immunological findings. **Environ Int**, v. 34, n. 7, p. 939-949, 2008.

MIYAKE, Y. et al. Preliminary health risk assessment for polybrominated diphenyl ethers and polybrominated dibenzo-p-dioxins/furans in seafood from Guangzhou and Zhoushan, China. **Mar Pollut Bull**, v. 57, n. 6-12, p. 357-364, 2008.

MIYASAKI, N.; PERRIN, W. F. Rough-toothed dolphin *Steno bredanensis* (Lesson, 1828). In: RIDGWAY, S. H. e HARRISON, R. (Ed.). **Handbook of Marine Mammals**. London, UK: Academic Press, 1994. p.1-21.

MONTONE, R. C. et al. PCBs and chlorinated pesticides (DDTs, HCHs and HCB) in the atmosphere of the southwest Atlantic and Antarctic oceans. **Mar Pollut Bull**, v. 50, n. 7, p. 778-782, 2005.

MOON, H. B.; OK, G. Dietary intake of PCDDs, PCDFs and dioxin-like PCBs, due to the consumption of various marine organisms from Korea. **Chemosphere**, v. 62, p. 1142-1152, 2006.

MORASCHE, M. S.; TUBINO, R. A.; MONTEIRO-NETO, C. Dieta da corvina, *Micropogonias furnieri* (Desmarest, 1823) (Actinopterygii, Sciaenidae) na região costeira de Itaipú, Niterói – RJ. **Arq Ciênc Mar**, v. 43, n. 2, p. 87-95, 2010.

MORAES, L. E. et al. Brazilian sardine (*Sardinella brasiliensis*, Steindachner, 1879) spawning and nursery habitats: spatial-scale partitioning and multiscale

relationships with thermohaline descriptors **ICES J Mar Sci**, v. 45, p. 2-14, 2012.

MORASCHE, M. S.; TUBINO, R. A.; MONTEIRO-NETO, C. Dieta da Corvina, *Micropogonias furnieri* (Desmarest, 1823) (Actinopterygii, Sciaenidae) na Região Costeira de Itaipu, Niterói - RJ. **Arq Cien Mar**, v. 43, n. 2, p. 87-95, 2010.

MORENO, I. B. et al. Distribution and habitat characteristics of dolphins of the genus *Stenella* (Cetacea: Delphinidae) in the southwest Atlantic Ocean **Mar Ecol Prog Ser**, v. 300, p. 229-240, 2005.

MONIRITH I.; NAKATA H.; TANABE S.; TANA T.S. Persistent organochlorines residues in marine and freshwater fish in Cambodia. **Mar Poll Bull**, v.38, p. 604-612, 1999.

MOTTA, M. P.; PAIVA, P. C. S. Cardumes da sardinha-verdadeira, *Sardinella brasiliensis* (Steindachner), em águas costeiras do estado do Rio de Janeiro, Brasil. **Rev Bras Zool**, v. 17, n. 2, p. 339-346, 2000.

MUENHOR, D. et al. Brominated flame retardants (BFRs) in air and dust from electronic waste storage facilities in Thailand. **Environ Int**, v. 36, n. 7, p. 690-698, 2010.

NIMCZICK, M. et al. Synthesis and biological evaluation of bivalent cannabinoid receptor ligands based on hCB(2)R selective benzimidazoles reveal unexpected intrinsic properties. **Bioorg Med Chem**, v. 22, n. 15, p. 3938-3946, 2014.

O ESTADO DE SÃO PAULO. “Vazamento de óleo atinge favela do Rio”, 02/07/1996.

O ESTADO DE SÃO PAULO. “Bebê morre e família diz que causa foi Ascarel. 10/07/1996.

OLIVEIRA, S. S. **Estrutura de comunidades ícticas do sistema lagunar de Piratininga-Itaipu, Niterói, RJ**. 1997. 288 (Doutorado). Centro de Ciências Biológicas e da Saúde, Universidade Federal de São Carlos, São Carlos.

PARO, A. D.; ROJAS, E.; WEDEKIN, L. L. Southernmost record of the Atlantic spotted dolphin, *Stenella frontalis* in the southwest Atlantic Ocean. **Mar Biodiv Rec**, v. 7, p. 1-3, 2014.

PASO-VIOLA, M. N. et al. Diet composition of franciscana dolphin *Pontoporia blainvillei* from southern Buenos Aires, Argentina and its interaction with fisheries. **Rev Biol Mar y Oceanog**, v. 49, n. 2, p. 393-400, 2014.

PENTEADO, J.; VAZ, J. O legado das Bifenilas Policloradas (PCBs). **Quim Nova**, v. 24, n. 3, p. 390-398, 2001.

PEREIRA, A. L. Isótopos estáveis em estudos ecológicos: métodos, aplicações e perspectivas. **Rev Biociênc Taubaté**, v. 13, n. 1-2, p. 16-27, 2007.

PEREZ, J. A. A.; AGUIAR, D. C.; OLIVEIRA, U. C. Biology and population dynamics of the long-finned squid *Loligo plei* (Cephalopoda: Loliginidae) in southern Brazilian waters. **Fish Res**, v. 58, p. 267-279, 2002.

PERRIN, W.; CALDWELL, D. K.; CALDWELL, M. C. **Atlantic Spotted Dolphin – *Stenella frontalis* (G. Cuvier, 1829)**. San Diego: Academic Press, 1994.

PERRIN, W.; GERACI, J. R. Stranding. In: PERRIN, W.; WÜRSIG, B., et al (Ed.). **Encyclopedia of marine mammals**. San Diego: Academic Press, 2002. p.1192-1197.

PERUGINI, M. et al. Levels of polychlorinated biphenyls and organochlorine pesticides in some edible marine organisms from the Central Adriatic Sea. **Chemosphere**, v. 57, p. 391-400, 2004.

PETERSON, J. E.; ROBINSON, W. H. Metabolic products of p,p'-DDT in the rat. **Toxicol Appl Pharmacol**, v. 6, p. 321-327, 1964.

PETERSON, B.J.; FRY, B. Stable isotopes in ecosystem studies. **Annu Rev Ecol System**, v. 18, p. 293-320, 1987.

PETTERSSON, A. et al. Polybrominated Diphenylethers and Methoxylated Tetrabromodiphenylethers in Cetaceans from the Mediterranean Sea. **Arch Environ Contam Toxicol**, v. 47, p. 542-550, 2004.

PIATKOWSKI, U.; PIERCE, G. J.; CUNHA, M. M. Impact of cephalopods in the food chain and their interaction with the environment and fisheries: an overview. **Fish Res**, v. 52, p. 5-10, 2001.

PIERCE, G. J.; GUERRA, A. Stock assessment methods used for cephalopod fisheries. **Fish Res**, v. 21, p. 255-285, 1994.

PINEDO, M. C.; ROSAS, F. C.; MARMONTEL, M. **Cetáceos e Pinípedes do Brasil; uma revisão dos registros e guia para identificação das espécies.** Manaus: UNEP/FUA, 1992.

PINTO, G. M. F.; PINTO, J. F.; MACIEL-FILHO, R. Avaliação da contaminação ambiental causada por poluentes orgânicos persistentes utilizando simulação computacional. **Química Nova**, v. 30, n. 3, p. 565-568, 2007.

PIQUET, R. **Impactos sociais, ambientais e urbanos das atividades petrolíferas: o caso de Macaé.** Niterói: Univerisidade Federal Fluminense, 2010. 456.

PITMAN, R. L.; STINCHCOMB, C. Rough-Toothed Dolphins (*Steno bredanensis*) as Predators of Mahimahi (*Coryphaena hippurus*). **Pacific Science**, v. 56, n. 4, p. 447-450, 2002.

POMERANTZ, I. et al. Chemistry of PCBs and PBBs. **Environ Health Perspect**, v. 24, p. 133-146, 1978.

POST, D.M. et al. Getting to the fat of the matter: models, methods and assumptions for dealing with lipids in stable isotopes analyses. **Oecol**, v. 152, p. 179-189, 2007.

QUINETE, N. **Determination of Perfluorinated Compounds (PFCs), Polybrominated Diphenyl Ethers (PBDEs) and Polychlorinated Biphenyls (PCBs) in water and biota samples from selected areas in Brazil and Germany and a primary evaluation of the degradation potential of emerging substitutes of PFCs.** 2010. 224 (Doutorado). Departamento de Química, Pontificia Universidade Católica do Rio de Janeiro, Brasil.

QUINETE, N. et al. Specific profiles of polybrominated diphenylethers (PBDEs) and polychlorinated biphenyls (PCBs) in fish and tucuxi dolphins from the estuary of Paraíba do Sul River, Southeastern Brazil. **Mar Pollut Bull**, v. 62, n. 2, p. 440-446, 2011.

RAMOS, R. M.; DI BENEDITTO, A.; LIMA, N. R. Growth parameters of *Pontoporia blainvillei* and *Sotalia fluviatilis* (Cetacea) in northern Rio de Janeiro, Brazil. **Aquat Mamm**, v. 26, n. 1, p. 65-75, 2000.

RAMU, K. et al. Polybrominated diphenyl ethers (PBDEs) and organochlorines in small cetaceans from Hong Kong waters: levels, profiles and distribution. **Mar Poll Bull**, v. 51, p. 669-676, 2005.

REEVS, R. R.; SMITH, T. D. **A Taxonomy of World Whaling: operations, eras and data sources**. Boca Raton: CRC Press, 2002. 1063.

REIJNDERS, P. J. Organohalogen and heavy metal contamination in cetaceans: Observed effects, potential impact and future prospects. In: SIMMONDS, M. P. (Ed.). **The conservation of whales and dolphins: science and practice**. Chichester, Inglaterra: John Wiley & Sons LTDA, 1996. p.205-217.

RIBANI, M.; BOTTOLI, C. B. G.; COLLINS, C. H. Validação em métodos cromatográficos e eletroforéticos. **Quim Nova**, v. 27, n. 5, p. 771-780, 2004.

RICHARDSON, V. M. et al. Possible mechanisms of thyroid hormone disruption in mice by BDE 47, a major polybrominated diphenyl ether congener. **Toxicol Appl Pharmacol**, v. 226, n. 3, p. 244-250, 2008.

RITTER, L. et al. **Persistent Organic Pollutant. An assessment on: DDT – aldrin – dieldrin – endrin – chlordane – heptachlor – hexachlorobenzene – mirex – toxaphene – polychlorinated biphenyls – dioxins and furans**. WHO: IPCS/IOMC, 1995, 43p.

ROCHA-CAMPO, C. C.; DANILEWICZ, D. S.; SICILIANO, S. **Toninha - Pontoporia blainvillei**. Brasília: Ministério do Meio Ambiente, 2010.

RODRIGUES, R. R.; LORENZZETTI, J. A. A numerical study of the effects of bottom topography and coastline geometry on the Southeast Brazilian coastal upwelling. **Cont Shelf Res**, v. 21, p. 371-394, 2001.

RODRIGUES, A. P. C. **Avaliação de risco ecológico associado à contaminação mercurial em dois estuários do Rio de Janeiro: Baía de Guanabara e Baía da Ribeira**. 2006. 97 (Mestrado). Geociências, Universidade Federal Fluminense, Niterói.

RODRIGUES, A. P. C.; GASALLA, M. A. Spatial and temporal patterns in size and maturation of *Loligo plei* and *Loligo sanpaulensis* (Cephalopoda: Loliginidae) in southeastern Brazilian waters, between 23°S and 27°S. **Sci Mar**, v. 72, n. 4, p. 631-647, 2008.

ROGAN, W. J. et al. Neonatal effects of transplacental exposure to PCBs and DDE. **J Pediatr**, v. 109, p. 335-341, 1986.

ROMANIC, S. H. et al. Organochlorine contaminants in tissues of common bottlenose dolphins *Tursiops truncatus* from the northeastern part of the Adriatic Sea. **Environ Toxicol Pharmacol**, v. 38, p. 469-479, 2014.

ROPER, C. F. E.; SWEENEY, M. J. An Annotated and Illustrated Catalogue of Species of Interest to Fisheries. In: (Ed.). **FAO Species Catalogue - Cephalopods of The World - nº 125**. Roma: Food and Agriculture Organization of The United States, v.3, 1984. p.277.

ROSAS, F. C. W.; BARRETO, A. S.; MONTEIRO-FILHO, E. L. A. Age and growth of *Sotalia guianensis* (Cetacea, Delphinidae) on the coast of Paraná State, Southern Brazil. **Fish Bull**, v. 101, n. 2, p. 377-383, 2003.

ROSAS, F. C. W.; MONTEIRO-FILHO, E. L. A. Reproduction of the estuarine dolphin (*Sotalia guianensis*) on the coast of Paraná, Southern Brazil. **J Mammal**, v. 83, n. 2, p. 507-515, 2002.

ROSAS, F. C. W.; MONTEIRO-FILHO, E. L. A. Reproductive parameters of *Pontoporia blainvillei* (Cetacea, Pontoporiidae), on the coast of São Paulo and Paraná States, Brazil. **Mammalia**, v. 66, n. 2, p. 231-245, 2002.

ROSS, G. The public health implications of polychlorinated biphenyls (PCBs) in the environment. **Ecotoxicol Environ Saf**, v. 59, p. 275-291, 2004.

ROSS, P. S. The role of immunotoxic environmental contaminants in facilitating the emergence of infectious diseases in marine mammals. **Hum Ecol Risk Assess**, v. 8, n. 2, p. 277-292, 2002.

ROSS, P. S.; BIRNBAUM, L. S. Integrating human and ecological risk assessment: a case of persistent organic pollutants (POPs) in humans and wildlife. **Hum Ecol Risk Assess**, v. 9, p. 303-324, 2003.

SAFE, S.; SAFE, L.; MULLIN, M. Polychlorinated biphenyls: environmental occurrence and analysis. In: SAFE, S. (Ed.). **Polychlorinated biphenyls (PCBs): mammalian and environmental toxicology**. Berlim, Alemanha: Springer-Verlag, 1987. p.1-13.

SAINSBURY, K. J.; KAILOLA, P. J.; LEYLAND, G. G. **Continental shelf fishes of the northern and north-western Australia**. Camberra, Austrália: CSIRO Division of Fisheries Research, 1985.

SALESS, N. et al. Linkage mapping of principal components for femoral biomechanical performance in a reciprocal HCB-8 x HCB-23 intercross. **Bone**, v. 48, n. 3, p. 647-653, 2011.

SANTHI, V. A.; HAIRIN, T; MUSTAFA, A. M. Simultaneous determination of organochlorine pesticides and bisphenol A in edible marine biota by GC–MS. **Chemosphere**, v. 86, p. 1066-1071, 2012.

SANTOS-NETO, E. et al. Organochlorine concentrations (PCBs, DDTs, HCHs, HCB and MIREX) in delphinids stranded at the northeastern Brazil. **Sci Total Environ**, v. 472, p. 194-203, 2014.

SANTOS, M. B. et al. Stomach contents of bottlenose dolphins (*Tursiops truncatus*) in Scottish waters. **J Mar Biol Assoc UK**, v. 81, n. 5, p. 873-878, 2001.

SANTOS, M. C.; ACUÑA, L. B.; ROSSO, S. Insights on site fidelity and calving intervals of the marine tucuxi dolphin (*Sotalia fluviatilis*) in south-eastern Brazil. **J Mar Biol Assoc UK**, v. 81, p. 1049-1052, 2001.

SANTOS, M. C.; OSHIMA, J. E. F.; SILVA, E. Sightings of franciscana dolphins (*pontoporia blainvillei*): the discovery of a population in the Paranaguá estuarine complex, Southern Brazil. **Braz J Oceanog**, v. 57, n. 1, p. 57-63, 2009.

SANTOS, M. C. O. et al. Insights on small cetacean feeding habits in southeastern Brazil. **Aquat Mamm**, v. 24, p. 35-48, 2002.

SANTOS, R. A.; HAIMOVICI, M. Cephalopods in the diet of marine mammals stranded or incidentally caught along southeastern and southern Brazil. **Fish Res**, v. 52, p. 99-112, 2001.

SAYIGH, L. S. et al. Individual recognition in wild bottlenose dolphins: a field test using playback experiments. **Anim Behav**, v. 57, n. 1, p. 41-50, 1999.

SCHECTER, A. et al. Polybrominated diphenyl ether levels in foodstuffs collected from three locations from the United States. **Toxicol Appl Pharmacol**, v. 243, p. 217–224, 2010.

SCHNEIDER, F.; SCHWINGEL, P. R. Estudo preliminar da ecologia trófica da *Sardinella brasiliensis* na costa sudeste do Brasil. **Notas Téc. Facimar**, n. 3, p. 67-72, 1999.

SCHLUMMER, M.; MOSER, G. A.; MCLACHLAN, M. S. Digestive tract absorption of PCDD/Fs, PCBs, and HCB in humans: mass balances and mechanistic considerations. **Toxicol Appl Pharmacol**, v. 152, n. 1, p. 128-137, 1998.

SECCHI, E. R.; DANILEWICZ, D. S.; OTT, P. H. Applying the phylogeographic concept to identify franciscana dolphin stocks: implications to meet management objectives. **J Cetacean Res Managem**, v. 5, n. 1, p. 61-68, 2003.

SECKENDORFF, R. W.; ZAVALA-CAMIN, L. A. Reprodução, crescimento e distribuição da cavalinha (*Scomber japonicus*) no Sudeste e Sul do Brasil. **Bol Inst Pesca SP**, v. 12, n. 2, p. 1-13, 1985.

SEIXAS, T. G. et al. Ecological and biological determinants of trace elements accumulation in liver and kidney of *Pontoporia blainvillei*. **Sci Total Environ**, v. 385, n. 1-3, p. 208-20, 2007.

SEPULVEDA, A. et al. A review of the environmental fate and effects of hazardous substances released from electrical and electronic equipments during recycling: Examples from China and India. **Environ Impact Assess Rev**, v. 30, p. 28-41, 2010.

SHAUL, N. J. et al. Nontargeted biomonitoring of halogenated organic compounds in two ecotypes of bottlenose dolphins (*Tursiops truncatus*) from the Southern California Bight. **Environ Sci Technol**, v. 49, n. 3, p. 1328-38, 2015.

SHERMAN, B. H. Marine ecosystem health as an expression of morbidity, mortality and disease events. **Mar Poll Bull**, v. 41, p. 232-254, 2000.

SICILIANO, S. Review of small cetaceans and fishery interactions in coastal waters of Brazil. **Report of Internacional Whalling Comission (Special Issue)**, v. 15, p. 241-250, 1994.

SICILIANO, S.; DI BENEDITTO, A.; RAMOS, R. M. A Toninha, *Pontoporia blainvillei* (Gervais & d'Orbigny, 1844) (Mammalia, Cetacea. Pontoporiidae), nos Estados do Rio de Janeiro e Espírito Santo, costa sudeste do Brasil: caracterização dos habitats e fatores de isolamento das populações. **Bol Mus Nac Zool**, v. 476, p. 1-15, 2002.

SICILIANO, S. et al. **Baleias, botos e golfinhos na Bacia de Campos**. Rio de Janeiro: Fundação Oswaldo Cruz, 2006.

SICILIANO, S.; FLACH, L. What is so funny about rough-toothed dolphins? **J Mar Biol Assoc UK**, v. 5, 2007.

SICILIANO, S. et al. Age and growth of some delphinids in south-eastern Brazil. **Journal of the Marine Biological Association of the United Kingdom**, v. 87, p. 293-303, 2007.

SILVEIRA, F. L.; RODRIGUES-RIBEIRO, M. Estrutura populacional da cavalinha (*Scomber japonicus*) capturadas com redes de cerco pela frota pesqueira industrial de Itajaí, no período de abril a agosto de 1997. **Programa Revizee**, p. 389-391, 1997.

SIMÃOZINHO, P. F. **Idade e crescimento da cavalinha (*Scomber japonicus* Houttuyn, 1782) capturada pela frota de cerco no Sudeste e Sul do Brasil** 2011. 81 Centro de Ciências Tecnológicas da Terra e do Mar (CTTMAR), Universidade do Vale do Itajaí, Itajaí.

STAPLETON, H. M.; MISENHEIMER, J.; WEBSTER, T. F. Flame retardant associations between children's handwipes and house dust. **Chemosphere**, v. 116, p. 54-60, 2014.

STEMMLER, I. Refinement and Application of a Global Multicompartment Chemistry-transport Model. In: (Ed.). **The Role of the Ocean in Global Cycling of Persistent Organic Contaminants**. London: Springer, 2010. p.9-18.

STEWART, J. R. et al. The coastal environment and human health: microbial indicators, pathogens, sentinels and reservoirs. **Environ Health**, v. 7 Suppl 2, p. S3, 2008.

STEWART, P. W. et al. Cognitive development in preschool children prenatally exposed to PCBs and MeHg. **Neurotoxicol Teratol**, v. 25, n. 1, p. 11-22, 2003.

STORELLI, M. M.; MARCOTRIGIANO, G. O. Persistent organochlorine residues in Risso's Dolphins (*Grampus grispus*) from the Mediterranean Sea (Italy). **Mar Poll Bull**, v. 40, n. 6, p. 555-558, 2000.

STORELLI, M. M. et al. Concentrations and composition of organochlorine contaminants in different species of cephalopod molluscs from the Italian waters (Adriatic Sea). **Chemosphere**, v. 64, p. 129-134, 2006.

STORELLI, M. M. et al. Tissue-related polychlorinated biphenyls accumulation in mediterranean cetaceans: assessment of toxicological status. **Bull Environ Contam Toxicol**, v. 78, n. 3-4, p. 206-210, 2007.

STORELLI, M. M. et al. Polychlorinated biphenyl and organochlorine pesticide contamination signatures in deep-sea fish from the Mediterranean Sea. **Environ Res**, v. 109, n. 7, p. 851-6, 2009.

STRUNTZ, D. J. et al. Blubber development in bottlenose dolphins (*Tursiops truncatus*). **J Morphol**, v. 259, n. 1, p. 7-20, 2004.

STRUNTZ, W. D. et al. Persistent organic pollutants in rough-toothed dolphins (*Steno bredanensis*) sampled during an unusual mass stranding event. **Mar Pollut Bull**, v. 48, n. 1-2, p. 164-173, 2004.

SUN, S. et al. Levels of dioxins and polybrominated diphenyl ethers in human milk from three regions of northern China and potential dietary risk factors. **Chemosphere**, v. 80, p. 1151-1159, 2010.

SYDEMAN, W. J. et al. Climate change. Climate change and wind intensification in coastal upwelling ecosystems. **Science**, v. 345, n. 6192, p. 77-80, 2014.

SYLVESTRE, M. Total biodegradation of 4-chlorobiphenyl (PCB) by a twomembered bacterial culture. **Appl Environ Biotechnol**, v. 21, p. 193-197, 1985.

SZPILMAN, M. **Guia Aqualung de peixes – Guia prático de identificação dos peixes do litoral brasileiro**. Brasil: Aqualung Confecção Ltda, 1991. 284.

TAKAGI, K. et al. Comparison of feeding habits of myctophid fishes and juvenile small epipelagic fishes in the western North Pacific. **Mar Biol**, v. 156, n. 4, p. 641-659, 2009.

TANABE, S. et al. Transplacental transfer of PCBs and chlorinated hydrocarbon pesticides from the pregnant striped dolphin (*Stenella coeruleoalba*) to her fetus. **Agric Biol Chem**, v. 46, n. 5, p. 1249-1254, 1982.

TANABE, S. et al. Capacity and mode of PCB metabolism in small cetaceans. **Mar Mamm Sci**, v. 4, p. 103-124, 1988.

TANABE, S. et al. Organochlorine pesticide and polychlorinated biphenyl residues in foodstuffs from Bangkok, Thailand. **Environ Pollut**, v. 72, n. 3, p. 191-203, 1991.

TANABE, S.; IWATA, H.; TATSUKAWA, R. Global contamination by persistent organochlorines and their ecotoxicological impact on marine mammals. **Sci Total Environ**, v. 154, n. 2-3, p. 163-177, 1994.

TANABE, S. et al. Persistent Organochlorine Residues in Harbour Porpoise (*Phocoena phocoena*) from the Black Sea. **Mar Pollut Bull**, v. 34, n. 5, p. 338-347, 1997.

TANABE, S. et al. Butylin contamination in marine mammals from North Pacific and Asia coastal waters. **Mar Poll Bull**, v. 34, n. 5, p. 338-347, 1998.

TANABE, S. Contamination and toxic effects of persistent endocrine disrupters in marine mammals and birds. **Mar Pollut Bull**, v. 45, n. 1-12, p. 69-77, 2002.

THOMPSON, G. Trophic ecology of *Mugil liza* at the southern limit of its distribution (Buenos Aires, Argentina). **Braz J Oceanogr**, v. 63, n. 3, p. 271-278, 2015.

TOLOSA, I.; MESA-ALBERNAS, M.; ALONSO-HERNANDEZ, C. M. Organochlorine contamination (PCBs, DDTs, HCB, HCHs) in sediments from Cienfuegos bay, Cuba. **Mar Pollut Bull**, v. 60, n. 9, p. 1619-1624, 2010.

TOLLEY, K. A. et al. Sexual Dimorphism in Wild Bottlenose Dolphins (*Tursiops truncatus*) from Sarasota, Florida **J Mammalogy**, v. 76, n. 4, p. 1190-1198 1995.

TONG, M.; YUAN, S. Physiochemical technologies for HCB remediation and disposal: a review. **J Hazard Mater**, v. 229-230, p. 1-14, 2012.

TUERK, K. J. et al. Persistent organic pollutants in two dolphin species with focus on toxaphene and polybrominated diphenyl ethers. **Environ Sci Technol**, v. 39, n. 3, p. 692-698, 2005.

TURYK, M. et al. Longitudinal biomonitoring for polybrominated diphenyl ethers (PBDEs) in residents of the Great Lakes basin. **Chemosphere**, v. 81, p. 517-522, 2010.

VALENTIN, J. L. Spatial structure of the zooplankton community in the Cabo Frio region (Brazil) influenced by coastal upwelling. **Hydrobiologia**, v. 113, p. 183-199, 1984.

_____. The Cabo Frio Upwelling System, Brazil. **Coastal Marine Ecosystems of Latin America Ecological studies**, v. 144, p. 97-105, 2001.

VALENTIN, J. L.; ANDRÉ, D. L.; JACOB, S. A. Hydrobiology in the Cabo Frio (Brazil) upwelling: two-dimensional structure and variability during a wind cycle. **Cont Shelf Res**, v. 7, n. 1, p. 77-88, 1987.

VAN BRESSEM, M. F. et al. Emerging infectious diseases in cetaceans worldwide and the possible role of environmental stressors. **Dis Aquat Organ**, v. 86, n. 2, p. 143-57, 2009.

VAN DEN BERG, M. et al. The 2005 World Health Organization reevaluation of human and Mammalian toxic equivalency factors for dioxins and dioxin-like compounds. **Toxicol Sci**, v. 93, n. 2, p. 223-241, 2006.

VAZZOLER, A. E. A. M. Sobre a primeira maturação sexual e destruição de peixes imaturos. **Bol Inst Ocean SP**, v. 12, n. 2, p. 5-58, 1962.

_____. Diversificação fisiológica e morfológica de *Micropogonias furnieri* (Desmarest, 1823) ao sul de Cabo Frio, Brasil. **Bol Inst Ocean SP**, v. 20, n. 2, p. 1-70, 1971.

VAZZOLER, A. E. A. M.; SANTOS, E. P. Migração da corvina, *Micropogon furnieri*, na costa sul do Brasil. **Bol Inst Ocean SP**, v. 3, n. 219, p. 126-128, 1965.

VAZZOLER, A. E. A. M.; ZANETI, E.; KAMAKAMI, E. Estudo preliminar sobre o ciclo de vida dos Sciaenidae. **Prog Rio Grande do Sul**, v. 2, p. 240-291, 1973.

VAZZOLER, A. E. A. M. Síntese de conhecimentos sobre a biologia da corvina, *Micropogonias furnieri* (Desmarest, 1823) da costa do Brasil. **Atlântica - Rio Grande**, v. 13, p. 55-74, 1991.

VETTER, W. et al. Organochlorine residues in marine mammals from the Northern Hemisphere – A consideration of the composition of organochlorine residues in blubber of marine mammals. **Sci Total Environ**, v. 186, p. 29-39, 1996.

WADE, T. L.; CANTILLO, A. Y. Use of standards and reference materials in the measure of chlorinated hydrocarbon residues. In: QUALITY), N. T. M. N. O. N. S. A. T. P. F. M. E. (Ed.). **Chemistry Workbook**: Silver Spring, 1994.

WAFO, E. et al. Accumulation and distribution of organochlorines (PCBs and DDTs) in various organs of *Stenella coeruleoalba* and a *Tursiops truncatus* from Mediterranean littoral environment (France). **Sci Total Environ**, v. 348, p. 115-127, 2005.

WANG, B. L. et al. Levels of polychlorinated biphenyls in settled house dust from urban dwellings in China and their neurodevelopmental effects on preschool-aged children. **Sci Total Environ**, v. 505, p. 402-408, 2015.

WALKER, K.; VALLERO, D. A.; LEWIS, R. G. Factors Influencing the Distribution of Lindane. **Environ Sci Technol**, v. 33, p. 4373-4378, 1999.

WATTS, R. J. **Hazardous wastes: sources, pathways, receptors**. Nova Iorque: John Wiley and Sons Inc, 1998.

WEIJS, L. et al. Occurrence of anthropogenic and naturally-produced organohalogenated compounds in tissues of Black Sea harbour porpoises. **Mar Poll Bull**, v. 60, p. 725-731, 2010.

WEIJS, L. et al. A non-invasive approach to study lifetime exposure and bioaccumulation of PCBs in protected marine mammals: PBPK modeling in harbor porpoises. **Toxicol Appl Pharm**, v. 256, n. 2, p. 136-145, 2011.

WEISBROD, A. et al. Organochlorine bioaccumulation and risk for whales in a Northwest Atlantic food web. **Mar Environ Res**, v. 50, n. 1, p. 440, 2001.

WELLS, R. et al. Northward extension of the range of bottlenose dolphins along the California coast. In: LEATHERWOOD, S. e REEVES, R. R. (Ed.). **The bottlenose dolphin**. Nova Iorque, Estados Unidos: Academic Press, 1990. p.421-431.

WELLS, R.; SCOTT, M. D. Bottlenose dolphin – *Tursiops truncatus* (Montagu, 1821). In: (Ed.). **Handbook of Marine Mammals**: Academic Press, v.6 - The second book of dolphins and the porpoises, 1999. p.137-182.

WELLS, R. S. et al. Integrating life-history and reproductive success data to examine potential relationships with organochlorine compounds for bottlenose dolphins (*Tursiops truncatus*) in Sarasota Bay, Florida. **Sci Total Environ**, v. 349, n. 1-3, p. 106-119, 2005.

WEST, K. L.; MEAD, J. G.; WHITE, W. *Steno bredanensis* (Cetacea: Delphinidae). **Mamm Species**, v. 43, n. 886, p. 177-189, 2011.

WHITEHEAD, P. J. P. Clupeoid fishes of the world (suborder Clupeoidei). An annotated and illustrated catalogue of the herrings, sardines, pilchards, sprats, shads, anchovies and wolf-herrings. In: (Ed.). **FAO Species Catalogue**. Roma: FAO (Food and Agriculture Organization of The United States, v.7, 1985.

WHO. **Polychlorinated Biphenyls And Terphenyls**. Environmental Health Criteria. ORGANIZATION, W. H. Geneva. 140 1976.

_____. **Recommended Health-Based Limits in occupational exposure to pesticides**. Technical Report Series. 677: 110 p. 1982.

_____. **Public health impact of pesticides used in agriculture.** World Health Organization. Gebebra: 140 p. 1990.

_____. **Polychlorinated Biphenyls: Human Health Aspects.** DOCUMENT, C. I. C. A. Genebra. 55 2003.

WILD, S. et al. An Antarctic Research Station as a Source of Brominated and Perfluorinated Persistent Organic Pollutants to the Local Environment. **Environ Sci Technol**, v. 49, n. 1, p. 103-112, 2015.

WILSON, R. M. et al. Spatial distribution of bottlenose dolphins (*Tursiops truncatus*) inferred from stable isotopes and priority organic pollutants. **Sci Total Environ**, v. 425, p. 223-230, 2012.

WO, J. H. et al. Understanding the accumulation features of POPs in squid from the offshore waters of southeast Korea. **Fish Sci**, v. 76, p. 325-331, 2010.

WU, J. P. et al. Bioaccumulation of polybrominated diphenyl ethers (PBDEs) and polychlorinated biphenyls (PCBs) in wild aquatic species from an electronic waste (e-waste) recycling site in South China. **Environ Int**, v. 34, n. 8, p. 1109-1113, 2008.

XIA, K. et al. Polybrominated diphenyl ethers (PBDEs) in biota representing different trophic levels of the Hudson River, New York: from 1999 to 2005. **Environ Sci Technol**, v. 42, n. 12, p. 4331-4337, 2008.

YAMADA, H. et al. Organotin compounds and polychlorinated biphenyls of livers in squid collected from coastal waters and open oceans. **Environ Pollut**, v. 96, n. 2, p. 217-226, 1997.

YOGUI, G. T. **Ocorrência de compostos organoclorados (pesticidas e PCBs) em mamíferos marinhos da costa de São Paulo (Brasil) e Ilha Rei George (Antártica).** 2002. 157 (Mestrado em Oceanografia Química e Geológica). Instituto Oceanográfico, Universidade de São Paulo, São Paulo.

YOGUI, G. T.; DE OLIVEIRA SANTOS, M. C.; MONTONE, R. C. Chlorinated pesticides and polychlorinated biphenyls in marine tucuxi dolphins (*Sotalia fluviatilis*) from the Cananeia estuary, southeastern Brazil. **Sci Total Environ**, v. 312, n. 1-3, p. 67-78, 2003.

YOGUI, G. T. et al. Levels of persistent organic pollutants and residual pattern of DDTs in small cetaceans from the coast of Sao Paulo, Brazil. **Mar Poll Bull**, v. 60, n. 10, p. 1862-1867, 2010.

YOGUI, G. T. et al. PBDEs in the blubber of marine mammals from coastal areas of São Paulo, Brazil, southwestern Atlantic. **Mar Poll Bull**, v. 62, p. 2666-2670, 2011.

YOON, S. J. et al. Feeding Habits of Chub Mackerel (*Scomber japonicus*) in the South Sea of Korea. **Korean J Fish Aquatic Sci**, v. 41, n. 1, p. 26-31, 2008.

ZENG, X. W.; LIU, J. G.; NIE, X. Q. [Dechlorination of HCB by bimetal based on zero valent iron]. **Huan Jing Ke Xue**, v. 34, n. 1, p. 182-187, 2013.

ZHANG, L.; LOHMANN, R. Cycling of PCBs and HCB in the surface ocean-lower atmosphere of the open Pacific. **Environ Sci Technol**, v. 44, n. 10, p. 3832-3838, 2010.

ZHAO, X. et al. Effects of nature organic matters and hydrated metal oxides on the anaerobic degradation of lindane, p, p'-DDT and HCB in sediments. **J Environ Sci (China)**, v. 15, n. 5, p. 618-621, 2003.

ZHU, L. Y.; HITES, R. A. Determination of Polybrominated Diphenyl Ethers in Environmental Standard Reference Materials. **Anal Chem**, v. 75, p. 6696-6700, 2003.

ZHU, W. et al. Effect of decabromodiphenyl ether (BDE 209) on soil microbial activity and bacterial community composition. **World J Microbiol Biotechnol**, v. 26, p. 1891-1899, 2010.

8 APÊNDICES

Apêndice I – Somatórios dos PCBs (peso lipídico) em pequenos cetáceos, lulas e peixes

Somatório dos PCBs encontrados em amostras individuais de *S. guianensis*.

	SEXO	COMPRIMENTO (cm)	Σ PCBs (ng g ⁻¹ lw) Músculos	Σ PCBs (ng g ⁻¹ lw) Fígados
SG 01	F	191	2313	3356
SG 02	M	182	8155	10211
SG 03	F	177	2486	5324
SG 04	M	190	10387	17542
SG 05	M	183	11057	15887
SG 06	M	188	20476	27527
SG 07	F	168	5676	11139
SG 08	M	184	12582	23592
SG 09	F	190	3791	4114
SG 10	F	201	7612	8105
SG 11	F	182	7006	9424
SG 12	F	180	6087	9946
SG 13	F	186	2058	3257
SG 14	I	102	3730	5171
MÉDIA	—	179	7406	11042

Somatório dos PCBs encontrados em amostras individuais de *S. bredanensis*.

	SEXO	COMPRIMENTO (cm)	Σ PCBs (ng g ⁻¹ lw) Músculos	Σ PCBs (ng g ⁻¹ lw) Fígados
SB 01	F	267	37465	109310
SB 02	M	260	171357	196131
SB 03	M	240	86954	—
SB 04	F	260	19281	—
SB 05	I	200	78290	—
SB 06	F	260	146354	337653
SB 07	F	280	38043	45134
SB 08	F	264	35657	53719
MÉDIA	—	254	76675	148389

Somatório dos PCBs encontrados em amostras individuais de *P. blainvillei*.

	SEXO	COMPRIMENTO (cm)	Σ PCBs (ng g ⁻¹ lw) Músculos	Σ PCBs (ng g ⁻¹ lw) Fígados
PB 01	F	144	3164	5401
PB 02	F	125	1816	2997
PB 03	F	144	1626	3082
PB 04	M	136	5255	14206
PB 05	M	122	4503	8624
PB 06	F	113	2105	4101
PB 07	M	115	3189	8624
PB 08	F	102	2096	4483
PB 09	M	107	2655	4115
MÉDIA	—	123	2934	6181

Somatório dos PCBs encontrados em amostras individuais de *T. truncatus*.

	SEXO	COMPRIMENTO (cm)	Σ PCBs (ng g ⁻¹ lw) Músculos	Σ PCBs (ng g ⁻¹ lw) Fígados
TT 01	M	200	2323	3078
TT 02	F	250	1598	3229
TT 03	M	270	7783	15306
TT 04	M	280	4822	5324
MÉDIA	-	250	4131	6734

Somatório dos PCBs encontrados em amostras individuais de *S. frontalis*.

	SEXO	COMPRIMENTO (cm)	Σ PCBs (ng g ⁻¹ lw) Músculos	Σ PCBs (ng g ⁻¹ lw) Fígados
SF 01	F	198	2514	8527
SF 02	M	194	11429	15039
SF 03	M	164	23748	29138
SF 04	F	200	4199	7568
SF 05	M	186	6280	9363
SF 06	M	166	6012	6091
MÉDIA	—	185	9030	12621

Somatório dos PCBs encontrados em amostras individuais de *L. plei*.

	Comprimento Total (cm)	Comprimento do Manto (cm)	Σ PCBs (ng g ⁻¹ lw)
L 01	36	16	2489
L 02	33	16	1179
L 03	42	18	1065
L 04	37	17	1002
L 05	41	19	1440
L 06	37	15	1579
L 07	34	17	1637
L 08	42	18	1024
L 09	39	17	1589
L 10	38	17	1255
MÉDIA	38	17	1426

Somatório dos PCBs encontrados em amostras individuais de *S. japonicus*.

	Comprimento (cm)	Peso (g)	Σ PCBs (ng g ⁻¹ lw)
CAV 01	31	305	8783
CAV 02	32	289	5556
CAV 03	30	237	8336
CAV 04	28	197	7219
CAV 05	27	208	5662
CAV 06	30	234	8367
CAV 07	31	286	5456
CAV 08	30	222	2666
CAV 09	27	177	2668
CAV 10	29	205	3676
MÉDIA	30	236	5839

Somatório dos PCBs encontrados em amostras individuais de *S. brasiliensis*.

	Comprimento (cm)	Peso (g)	Σ PCBs (ng g ⁻¹ lw)
S 01	24	109	4447
S 02	24	113	4211
S 03	25	130	4984
S 04	26	153	6187
S 05	25	129	4761
S 06	24	110	4762
S 07	25	127	3611
S 08	24	120	4312
S 09	24	115	4878
S 10	25	139	5799
MÉDIA	25	125	4795

Somatório dos PCBs encontrados em amostras individuais de *M. liza*.

	Comprimento (cm)	Peso (g)	Σ PCBs (ng g ⁻¹ lw) Músculos	Σ PCBs (ng g ⁻¹ lw) Fígados
T 01	56	1220	1422	5047
T 02	54	1342	1488	—
T 03	55	1297	1315	3431
T 04	60	1167	3177	6729
T 05	58	1201	5381	10933
T 06	50	1130	2336	4767
T 07	54	1193	2163	6322
T 08	57	1215	2310	5966
T 09	57	1195	3300	7553
T 10	54	1172	3592	6489
MÉDIA	56	1213	2648	6360

Somatório dos PCBs encontrados em amostras individuais de *M. furnieri*.

	Comprimento (cm)	Peso (g)	Σ PCBs (ng g ⁻¹ lw) Músculos	Σ PCBs (ng g ⁻¹ lw) Fígados
C 01	48	1138	5009	—
C 02	53	1574	5828	3430
C 03	50	1316	16333	3827
C 04	47	1106	5724	4556
C 05	50	1255	5049	5108
C 06	57	2110	7483	7719
C 07	49	1135	14007	6485
C 08	53	1494	4642	5394
C 09	47	1130	4151	5104
MÉDIA	50	1362	7581	5203

Somatório dos PCBs encontrados em amostras individuais de *T. lepturus* (peso lipídico).

	Comprimento (cm)	Peso (g)	Σ PCBs (ng g ⁻¹ lw) Músculos	Σ PCBs (ng g ⁻¹ lw) Fígados
PE 01	117	920	28182	18577
PE 02	148	2090	19347	15514
PE 03	121	1200	18195	7551
PE 04	118	1230	16490	15336
PE 05	133	2160	20511	23121
PE 06	118	1300	32305	15507
PE 07	115	1200	17646	11798
PE 08	108	860	12703	17846
PE 09	126	1610	21125	12037
PE 10	140	2180	15868	11110
MÉDIA	124	1475	20237	14840

Apêndice II – Concentrações dos PBDEs (peso lipídico) em pequenos cetáceos

Somatório dos PBDEs encontrados em amostras individuais de *S. guianensis*.

	SEXO	COMPRIMENTO (cm)	ΣPBDEs (ng g ⁻¹ lw) Músculos	ΣPBDEs (ng g ⁻¹ lw) Fígados
SG 01	F	191	29,01	77,66
SG 02	M	182	88,33	390,33
SG 03	F	177	29,01	158,76
SG 04	M	190	96,51	453,26
SG 05	M	183	117,08	538,64
SG 06	M	188	251,15	1260,54
SG 07	F	168	43,23	162,79
SG 08	M	184	180,21	688,95
SG 09	F	190	44,43	124,19
SG 10	F	201	60,52	334,19
SG 11	F	182	46,51	291,78
SG 12	F	180	49,90	243,73
SG 13	F	186	29,01	267,64
SG 14	I	102	29,01	169,19
MÉDIA	—	179		

Somatório dos PBDEs encontrados em amostras individuais de *S. bredanensis*.

	SEXO	COMPRIMENTO (cm)	ΣPBDEs (ng g ⁻¹ lw) Músculos	ΣPBDEs (ng g ⁻¹ lw) Fígados
SB 01	F	267	74,96	314,27
SB 02	M	260	714,32	1108,26
SB 03	M	240	312,98	—
SB 04	F	260	32,01	—
SB 05	I	200	132,28	—
SB 06	F	260	630,20	1293,81
SB 07	F	280	76,23	152,74
SB 08	F	264	67,51	132,91
MÉDIA	—	254	255,06	600,40

Somatório dos PBDEs encontrados em amostras individuais de *P. blainvillei*.

	SEXO	COMPRIMENTO (cm)	Σ PBDEs (ng g ⁻¹ lw) Fígados
PB 01	F	144	35,54
PB 02	F	125	24,62
PB 03	F	144	34,71
PB 04	M	136	123,13
PB 05	M	122	117,29
PB 06	F	113	79,54
PB 07	M	115	85,67
PB 08	F	102	81,70
PB 09	M	107	36,23
MÉDIA	—	123	68,71

Somatório dos PBDEs encontrados em amostras individuais de *T. truncatus*.

	SEXO	COMPRIMENTO (cm)	Σ PBDEs (ng g ⁻¹ lw) Músculos	Σ PBDEs (ng g ⁻¹ lw) Fígados
TT 01	M	200	345,01	508,21
TT 02	F	250	111,25	330,79
TT 03	M	270	512,71	864,92
TT 04	M	280	394,38	687,30
MÉDIA	-	250	340,84	597,81

Somatório dos PBDEs encontrados em amostras individuais de *S. frontalis*.

	SEXO	COMPRIMENTO (cm)	Σ PBDEs (ng g ⁻¹ lw) Músculos	Σ PBDEs (ng g ⁻¹ lw) Fígados
SF 01	F	198	169,78	397,20
SF 02	M	194	599,38	1066,36
SF 03	M	164	716,76	1685,81
SF 04	F	200	336,93	583,54
SF 05	M	186	487,46	904,97
SF 06	M	166	299,06	565,64
MÉDIA	—	185	434,89	867,25

Apêndice III – Concentrações dos OCPs (peso lipídico) em pequenos cetáceos

Concentrações de OCPs, expressas em ng g⁻¹ (peso lipídico), em amostras individuais de músculos de *Sotalia guianensis*.

	γ -HCH	p,p'-DDE	o,p'-DDD	p,p'-DDD	o,p'-DDT	p,p'-DDT	Mirex
SG 01	184	692	411	<LQM	<LQM	281	161
SG 02	117	2791	178	253	196	198	1048
SG 03	223	648	487	<LQM	<LQM	210	142
SG 04	696	1203	1680	112	71	175	1399
SG 05	766	1323	1848	<LQM	<LQM	192	1539
SG 06	268	7869	309	505	453	229	1882
SG 07	412	755	835	49	97	52	391
SG 08	193	4244	199	533	<LQM	462	688
SG 09	374	774	843	47	49	46	39
SG 10	295	1872	738	134	113	117	446
SG 11	246	1560	615	112	95	97	372
SG 12	116	1807	385	42	103	199	408
SG 13	164	554	429	<LQM	<LQM	68	176
SG 14	245	333	494	46	39	72	810

Concentrações de OCPs, expressas em ng g⁻¹ (peso lipídico), em amostras individuais de fígados de *Sotalia guianensis*.

	HCB	β -HCH	γ -HCH	p,p'-DDE	p,p'-DDD	o,p'-DDT	Mirex
SG 01	61	<LQM	166	3122	108	57	91
SG 02	85	41	207	7874	886	293	276
SG 03	59	106	240	3028	156	71	106
SG 04	234	471	547	12911	1022	286	643
SG 05	153	73	373	14174	1594	527	497
SG 06	626	162	221	22327	3030	1277	712
SG 07	56	81	311	4813	178	120	177
SG 08	120	290	138	20858	1188	529	1281
SG 09	65	271	149	3924	287	108	76
SG 10	127	106	226	6422	245	122	410
SG 11	157	189	339	5149	431	139	335
SG 12	135	91	164	5245	346	99	409
SG 13	244	<LQM	291	1485	137	104	280
SG 14	55	<LQM	389	3892	130	35	170

Concentrações de OCPs, expressas em ng g⁻¹ (peso lipídico), em amostras individuais de músculos de *Steno bredanensis*.

	γ -HCH	p,p'-DDE	o,p'-DDD	p,p'-DDD	o,p'-DDT	p,p'-DDT	Mirex
SB 01	303	5793	3896	584	485	813	1900
SB 02	155	45970	1311	133	1103	1690	1972
SB 03	308	24269	358	2827	545	374	355
SB 04	635	1545	1728	293	203	213	661
SB 05	237	18668	275	2175	419	288	273
SB 06	409	31814	1934	4660	979	2482	2477
SB 07	357	13454	315	2044	352	196	518
SB 08	1700	4138	4628	786	543	570	1770

Concentrações de OCPs, expressas em ng g⁻¹ (peso lipídico), em amostras individuais de fígados de *Steno bredanensis*.

	γ -HCH	p,p'-DDE	p,p'-DDD	o,p'-DDT	Mirex
SB 01	204	4604	139	105	261
SB 02	132	36750	1138	2193	3521
SB 06	58	12071	1383	324	152
SB 07	398	8992	271	204	509
SB 08	168	6607	832	239	302

Apêndice: Concentrações de OCPs, expressas em ng g⁻¹ (peso lipídico), em amostras individuais de músculos de *Pontoporia blainvillei*.

	γ -HCH	p,p'-DDE	p,p'-DDD	Mirex
PB 01	230	3084	124	134
PB 02	191	1266	80	67
PB 03	<LQM	1261	<LQM	168
PB 04	151	5878	526	671
PB 05	73	4380	462	619
PB 06	213	1928	<LQM	150
PB 07	277	3701	148	161
PB 08	77	1456	61	161
PB 09	250	1886	158	374

Concentrações de OCPs, expressas em ng g⁻¹ (peso lipídico), em amostras individuais de fígados de *Pontoporia blainvillei*.

	HCB	β-HCH	γ-HCH	p,p'-DDE	p,p'-DDD	Mirex
PB 01	133	302	229	4760	298	437
PB 02	38	143	175	3018	47	129
PB 03	302	159	227	2143	167	242
PB 04	168	235	200	7440	71	162
PB 05	164	508	239	6071	233	323
PB 06	91	190	193	3538	57	219
PB 07	202	423	460	5237	197	290
PB 08	106	366	305	3235	<LQM	136
PB 09	144	305	254	3702	127	107

Concentrações de OCPs, expressas em ng g⁻¹ (peso lipídico), em amostras individuais de músculos de *Tursiops truncatus*.

	γ-HCH	p,p'-DDE	p,p'-DDD	Mirex
TT 01	77	1876	100	83
TT 02	112	1516	84	85
TT 03	127	4957	69	95
TT 04	86	3349	63	79

Concentrações de OCPs, expressas em ng g⁻¹ (peso lipídico), em amostras individuais de fígados de *Tursiops truncatus*.

	HCB	β-HCH	γ-HCH	p,p'-DDE	p,p'-DDD	o,p'-DDT	Mirex
TT 01	<LQM	<LQM	124	3477	150	53	205
TT 02	57	67	79	2197	95	49	130
TT 03	95	189	84	5449	131	165	279
TT 04	119	124	263	3527	225	87	417

Apêndice: Concentrações de OCPs, expressas em ng g⁻¹ (peso lipídico), em amostras individuais de músculos de *Stenella frontalis*.

	HCB	γ-HCH	p,p'-DDE	p,p'-DDD	o,p'-DDT	Mirex
SF 01	79	102	1302	83	124	101
SF 02	229	332	3296	256	247	175
SF 03	275	145	12381	1549	357	142
SF 04	84	77	1581	84	78	137
SF 05	83	111	2174	116	98	187
SF 06	98	141	1851	123	135	343

Concentrações de OCPs, expressas em ng g⁻¹ (peso lipídico), em amostras individuais de fígados de *Stenella frontalis*.

	HCB	β-HCH	γ-HCH	p,p'-DDE	p,p'-DDD	o,p'-DDT	Mirex
SF 01	59	65	86	1579	76	69	153
SF 02	45	151	268	9689	318	142	310
SF 03	157	179	63	9065	646	248	3161
SF 04	82	68	103	2105	112	97	182
SF 05	328	66	71	3828	503	150	330
SF 06	213	43	152	2466	120	61	114