

Referências

ABUZINADA, A.H., H.-J. BARTH, F. KRUPP, B. BÖER AND T.Z. AL ABDESSALAAM, 2008: Impact of oil pollution and increased sea surface temperatures on marine ecosystems and biota in the Gulf, in: Protecting the Gulf's Marine Ecosystems from Pollution

ALMEIDA, A.P.; THOMÉ, J.C.A.; BAPTISTOTTE, C.; MARCOVALDI, M.A.; SANTOS, A.S. & LOPEZ, M. 2011a. Avaliação do estado de conservação da tartaruga marinha *Dermochelys coriacea* (Vandelli, 1761) no Brasil. Biodiversidade Brasileira 1, 10-17.

AMARAL, A.C.Z.; AMARAL, E.H.M.; LEITE, F.P.P.; GIANUCA, N.M.; 1999. Diagnóstico sobre Praias Arenosas. In: Avaliação e ações prioritárias para a conservação da biodiversidade da zona costeira e marinha. Disponível em: <<http://www.bdt.fat.org.br/workshop/costa/praias>>.

ARAÚJO, S.I.; SILVA, G.H; MUEHE, D.; 2000. Minuta do Manual Básico para Elaboração de Mapas de Sensibilidade no Sistema PETROBRAS.

BAKER J.M., CLARK R.B., KINGSTON P.F., JENKINS R.H., 1990. Natural Recovery of Cold Water Marine Environments After an Oil Spill. Presented on the 13-th Annual Arctic and Marine Oil Spill Program Technical Seminar. 1990, 111 p.

BALLOU, T. G. & R. R. LEWIS III. 1989. Environmental assessment and restoration recommendations for a mangrove forest affected by jet fuel. In: Proceedings of the 1989 International Oil Spill Conference, pp. 407-412.

BIRDLIFE INTERNATIONAL (2011). Species factsheet: *Sterna dougallii*. Downloaded from <http://www.birdlife.org> on 24/08/2011.

BIRDLIFE INTERNATIONAL (2011). Important Bird Areas factsheet: Mangue Seco. Downloaded from <http://www.birdlife.org> on 24/08/2011

BJORNDAL, K.A.; MEYLAN, A.B. & TURNER, B.J. 1983. Sea turtle nesting at Melbourne Beach. I. Size, growth, and reproductive biology. Biological Conservation 26, 65-77.

BOERSMA, P.D., J.K. PARISH AND A.B. KETTLE, 1993. Common murre abundance, phenology and productivity on the barren Islands, Alaska in the context of the Exxon Valdez oil spill and long-term environmental change. In Spies B., L.J. Evans, B. Wright, M. Leonard and C. Holba (Eds) Exxon Valdez oil spill symposium. Abstract book, Anchorage, Alaska.

BOWEN, B.W.; MEYLAN, A.B.; ROSS, J.P.; LIMPUS, C.J.; BALAZS, G.H. & AVISE, J.C. 1992. Global population structure and natural history of the green turtle (*Chelonia mydas*) in terms of matriarchal phylogeny. Evolution 46, 865-881.

BOWEN, B.W.; BASS, A.L.; CHOW, S.M.; BOSTROM, M.; BJORN DAL, K.A.; BOLTEN, A.B.; OKUYAMA, T.; BOLKER, B.M.; EPPERLY, S.; LACASELLA, E.; SHAVER, D.; DODD, M.; HOPKINS-MURPHY, S.R.; MUSICK, J.A.; SWINGLE, M.; RANKIN-BARANSKY, K.; TEAS, W.; WITZELL, W.N. & DUTTON, P.H. 2004. Natal homing in juvenile loggerhead turtles (*Caretta caretta*). Molecular Ecology 13, 3797-3808.

BROWN, JR. G. M., 1983. Non commercial marine biomass and seabirds. Appendix A in Assessing the Social Costs of the Spill, The Amoco Cadiz Case Study, US Department of Commerce.

BUGONI, L., L. KRAUSE, A.O. ALMEIDA & A.A.P. BUENO. 2001. Commensal barnacles of sea turtles in Brazil. Marine Turtle Newsletter 94:7-9.

BULL, J.J., SHINE, R., 1979. Iteroparous animals that skip opportunities for reproduction. *The American Naturalist* 114, 296-303

BURGER, A. E., 1993. "Estimating the Mortality of Seabirds Following Oil Spills: Effects of Spill Volume." *Marine Pollution Bulletin* 26(3): 140-143.

BURNS, K.A.; CODI, S. 1998. Contrasting impacts of localized versus catastrophic oil spills in mangrove sediments. *Mangroves and Salt Marshes*, 2: 63-74.

BURNS, K.A.; GARRITY, S.D.; LEVINGS, S.C. 1993. How many years until mangrove ecosystems recover from catastrophic oil spill? *Marine Pollution Bulletin*, 26(5): 239-248.

BUTLER, R. G. (1988). Field Studies On The Reproductive Effects Of Oil And Emulsion On Marine Birds, Maine Univ, Farmington: 103.

CADIOU, B., L. RIFFAUT, ET AL. (2004). "Ecological impact of the "Erika" oil spill: Determination of the geographic origin of the affected common guillemots." *Aquatic Living Resources* 17(2004): 369-377.

CARR, A.F., CARR, M.H., 1970. Modulated reproductive periodicity in *Chelonia mydas*. *Ecology* 51, 335-337.

CCPS, Layer of Protection Analysis, 2001.

CHALOUPKA M., WORK T.M., BALAZS G.H., MURAKAWA S.K.K., MORRIS R., 2008. Cause-specific temporal and spatial trends in green sea turtle strandings in the Hawaiian Archipelago (1982-2003). *Marine biology*, 2008, vol. 154(5), pp. 887-898.

COMMITTEE ON OIL IN THE SEA, O. S. B. a. M. B., Divisions of Earth and Life Studies and Transportation research board, National Research Council 2002. Oil in the sea III; Inputs, Fates, and Effects. Washington D. C., USA, The National Academic Press.

DE LUCA, A., DEVELEY, P., OLIMOS, F., 2006. Final Report Waterbirds in Brazil – Save Brasil.

Del'ARCO, J.P. & F.P. França 2001. Influence of oil contamination levels on hydrocarbon biodegradation in sandy sediments – Environmental Pollution 110: 515-519

DNV ARF Procedures – Technical Notes, T3 – Structural Risk for Offshore Installations – Revisão 0, 2009;

DNV ARF Procedures – Technical Notes, T7 – Riser/Pipeline Leak Frequencies – Revisão 2, 2006;

DNV ARF Procedures – Technical Notes, T14 - Process Equipment Failure Frequencies – Revisão 0, 1997; Revisão 2, 2001; Revisão 5, 2011.

DNV ARF Procedures – Technical Notes, T20 – Offshore Dropped Object Accident Frequencies – Revisão 3, 2010;

DNV ARF Procedures – Technical Notes, T24 – Helicopter Transport Risk For Offshore Installations– Revisão 1, 2010;

DNV Recommended Practice – F107 – Risk Assessment of Pipeline Protection – Revisão 0, 2001; Revisão 1, 2010;

DUKE, N.C., K. BURNS, A., et al. 2000. "Dispersant Use and a Bioremediation Strategy as Alternate Means of Reducing Impacts of Large Oil Spills on Mangroves: The Gladstone Field Trials." Marine Pollution Bulletin 41: 7-12.

DUKE, N.C.; BURNS, K.A. 1999. Fate and effects of oil and dispersed oil on mangrove ecosystems in Australia. Final Report to the Australian Petroleum Production Exploration Association. 212 p+

DUKE, N.C., PINZON, Z.S., PRADA, M.C. 1997. Large Scale Damage to Mangrove Forest Following Two Large Oil Spills in Panama. *Biotropica* 29, 2-14.

FITZSIMMONS, N.N.; LIMPUS, C.J.; NORMAN, J.A.; GOLDIZEN, A.R.; MILLER, J.D. & MORITZ, C. 1997. Philopatry of male marine turtles inferred from mitochondrial DNA markers. *Proceedings of the National Academy of Sciences of the United States of America* 94, 8912-8917.

FRAZER, N.B. & EHRHART, L.M. 1985. Preliminary growth models for green, *Chelonia mydas*, and loggerhead, *Caretta Caretta*, turtles in the wild. *Copeia* 1, 73-79.

FRENCH-MCCAY, D.P. 2003: Oil spill Impact Modelling. Development and validation. *Environmental Toxicology and Chemistry*, Vol 23, No. 10, 42 pp.

FRITTS, T. H., AND M. A. MCGEHEE. 1981. Effects of petroleum on the development and survival of marine turtle embryos. U.S. Fish and Wildl. Serv. Off. Biol. Serv. FWS/OBS-82/37. 41pp.

GARRITY, S. D., LEVINGS, S.C., BURNS, K.A. 1994. The Galeta oil spill. I. Long-term effects on the physical structure of the mangrove fringe. *Estuarine Coastal and Shelf Science*, 38: 327-348

GETTER, Charles D., LEWIS III, Roy. R.; 2003. Spill Response that Benefits the Long-Term Recovery of Oiled Mangroves. International Oil Spill Conference, 2003.

GETTER, C. D., T. G. BALLOU, et al. 1985. "Effects of Dispersed Oil on Mangroves Synthesis of a Seven-Year Study." Marine Pollution Bulletin 16(8): 318-324.

GODLEY, B.J., BRODERICK, A.C., FRAUENSTEIN, R., GLEN, F., HAYS, G.C., 2002. Reproductive seasonality and sexual dimorphism in green turtles. Marine Ecology Progress Series 226, 125-133.

GRAHAM J. EDGARA & NEVILLE S. BARRETT. 2000. Impact of the Iron Baron Oil Spill on Subtidal Reef Assemblages in Tasmania. Marine Pollution Bulletin Vol. 40, No. 1, pp. 36-49.

GRANT, D. L., P. J. CLARKE, ET AL. (1993). "The response of grey mangrove (*Avicennia marina* (Forsk. Vierh.) seedlings to spills of crude oil." Journal of experimental marine biology and ecology 171: 273-295.

HAYS, H., LIMA, P., MONTEIRO, L., DICOSTANZO, J., CORMONS, G., NISBET, T. C. I., SALIVA, E. J., SPENDELOW, A. J., BURGER, J., PIERCE, J., GOCHFELD, M., 1999. A nonbreeding concentration of roseate and common terns in Bahia, Brazil. Journal of Field Ornithology, Vol. 70 nº 4 págs 455-464.

HOFF, R., P. HENSEL, et al. 2002. Oil Spills in Mangroves, National Oceanic and Atmospheric Administration.

HOLMES, R. T., SHERRY.T. W. AND BENNETT, S. E. (1978) Diurnal and individual variability in the foraging behaviour of American Redstart (*Setophaga ruticilla*). Oecologia 36: 141–149.

IPIECA report series, 2004. Volume 13. A Guide to Oiled Wildlife Response Planning.

IPIECA report series, 2002. Volume 4. Biological impact of oil pollution: Mangroves.

IPIECA. report series 2000. Biological Impacts of Oil Pollution: Coral Reefs. vol. 3. 20p.

IPIECA report series, 1999. Volume 9. Biological impact of oil pollution: Sedimentary Shores.

JACOBI, C. M. AND Y. SCHAEFFER-NOVELLI, 1990. "Oil spills in mangroves: a conceptual model based on long-term field observations." Ecological modelling 52: 53-59.

JAMES, M.C.; ECKERT, S.A. & MYERS, R.A. 2005. Migratory and reproductive movements of male leatherback turtles (*Dermochelys coriacea*). Marine Biology 147, 845-853.

JENSSSEN, B. M. (1994). "Review Article: Effects Of Oil Pollution, Chemically Treated Oil, And Cleaning On The Thermal Balance Of Birds." Environmental Pollution 86: 207-215.

KELLER, B. D. AND J. B. C. JACKSON, 1993. Long-term Assessment of the Oil Spill at Bahia Las Minas, Panama, Synthesis Report. Volume 1: Executive Summary. New Orleans; USA, U. S. Department of the Interior. Minerals Management Service. Gulf of Mexico OCR Region: 138.

KINGSTON, P. F., 2002. "Long-term Environmental Impact of oil spills." Spill Science & Technology Bulletin 7(1-2): 53-61.

KLINGER, R.C. & MUSICK, J.A. 1995. Age and growth of loggerhead turtles (*Caretta caretta*) from Chesapeake Bay. Copeia 1, 204-209.

LAMPARELLI, C.C.; RODRIGUES, F.O. & MOURA, D.O. 1997. Long-term assessment of an oilspill in a mangrove forest in São Paulo, Brazil. In: KJERFVE, B.; LACERDA,L.D. & DIOP, E.H.S. (Eds.). Mangrove Ecosystem Studies in Latin Americaand Africa. UNESCO, p. 191-203.

LEVINGS, S.C. and S.D. GARRITY. 1995. Oiling of mangrove keys in the 1993 Tampa Bay oil spill. In: Proceedings of the 1995 International Oil Spill Conference, pp. 421-428.

LEWIS, R.R, 1983 Impact of oil spills on mangrove forests, Pp. 171-183. In H.J. Tears (ed.) Biology and ecology of mangroves. Tasks for Vegetation Science 8. Dr. W. Junk, The Hague: 188 p.

LEWIS, R. R. 1979. Large scale mangrove restoration on St. Croix, U.S. Virgin Islands. In: Proceedings of the Sixth Annual Conference on the Restoration and Creation of Wetlands, pp. 231-241.

LIMA, C. P., HAYS, H., LIMA, R. F. C. R., CORMONS, T., CORMONS, G., DICOSTANZO, J., SANTOS, S. S., 2004. Recuperações de *Sterna Dougallii* (Montagu, 1813) na Bahia, Brasil, entre 1995 e 2004.

LIMPUS, C.J. 1993. The green turtle, *Chelonia mydas*, in Queensland: breeding males in the southern Great Barrier Reef. Wildlife Research 20, 513-523.

LIMPUS, C.J.; MILLER, J.D.; PARMENTER, C.J.; REIMER, D.; MCLACHLAN, N. & WEBB, R. 1992. Migration of green (*Chelonia mydas*) and loggerhead (*Caretta caretta*) turtles to and from eastern Australian rookeries. Wildlife Research 19, 347-358.

LUTCAVAGE, M.E., LUTZ, P.L., BOSSART, G.D., AND HUDSON, D.M. 1995. Physiologic and clinicopathologic effects of crude oil on loggerhead sea turtles. Arch Environ Contam Toxicol 28(4):417-22.

LUTCAVAGE, M.E., P. PLOTKIN, B. WITHERINGTON & P. L. LUTZ. 1997. Human impacts on sea turtle survival. In: P.L. Lutz & J.A. Musick (Ed.). The Biology of Sea Turtles. CRC Marine Science Series. CRC Press, Boca Raton, USA. pp 387-409.

MARCOVALDI, M.A. & CHALOUPKA, M. 2007. Conservation status of the loggerhead sea turtle in Brazil: an encouraging outlook. Endangered Species Research 3, 133-143.

MARCOLVALDI, M.A.; LOPEZ, G.G.; SOARES, L.S.; SANTOS, A.J.B.; BELLINI, C. & BARATA, P.C.R. 2007. Fifteen years of hawksbill sea turtle (*Eretmochelys imbricata*) nesting in Northern Brazil. Chelonian Conservation and Biology 6, 223-228.

MARCOVALDI, M.A. & MARCOVALDI, G.G. 1999. Marine Turtles of Brazil: the history and structure of Projeto TAMAR-IBAMA. Biological Conservation 91, 35-41.

MARTINS, M.R.C. & MOLINA, F.B. 2008. Panorama Geral dos Répteis Ameaçados do Brasil. Pp. 326-377. In: Machado, A.B.M., Drummond G.M., Paglia A.P. (eds.). Livro Vermelho da Fauna Brasileira Ameaçada de Extinção, 1^a Edição. Brasília, DF: MMA; Belo Horizonte, MG: Fundação Biodiversitas.

McLACHLAN, A. 1983. Ecology sandy beach: a review. Pp. 321-380. In: McLachlan, A & T. Eramus (eds). Sandy Beaches as Ecosystems. W. Junk Publishers. Hague.

MICHEL, J.M. 2001. Mangrove Habitat Injury Assessment and Scaling Protocols. Technical Report to Damage Assessment Center. NOAA. Silver Spring. Maryland. 64p.

MILLER, J.D. 1997. Reproduction in sea turtles. Pp. 51-81. In: Lutz, P.L., Musick, J.A. (eds.). The Biology of Sea Turtles, Vol. 1. CRC Press, Florida. 432p.

MMA – Ministério do Meio Ambiente, Brasil. Instrução Normativa nº 14, de 14 de outubro de 2004.

MMA, 2002. Especificações e Normas Técnicas para a Elaboração de Cartas de Sensibilidade Ambiental para Derramamentos de Óleo (Cartas SAO). 95 p.

MMA, 2002. Biodiversidade Brasileira - Avaliação e identificação de áreas e ações prioritárias para conservação, utilização sustentável e repartição dos benefícios da biodiversidade nos biomas brasileiros.

MUNOZ, D., GUILIANO, M., DOUMENQ, P., JACQUOT, F., SCHERRER, P., MILLE, G., 1997. Long term evolution of petroleum biomarkers in mangrove.

NADEAU, R.J., BERQUIST, E.T., 1977. Effects of the March 18, 1973 oil spill near Cabo Rojo, Puerto Rico, on tropical marine communities. In: Proceedings of the 1977 Oil Spill Conference, American Petroleum Institute, pp. 535±538.

Norwegian Continental Shelf (NCS)

National Research Council (1985) Oil in the Sea: Inputs, Fates and Effects, National Academy Press, Washington D. C., 449–59.

NOAA. 2001. Toxicity of Oil to Reef-Building Corals: A Spill Response Perspective. NOAA Technical Memorandum NOS OR&R 8. NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION.

NORSOK, 1998. NORSO standard Z-013. Risk and Emergency Preparedness. Analysis. Rev.1, March 1998.

OLF (the Norwegian Oil Industry Association), 2007. Metodikk for miljørisiko på fisk ved akutte oljeutslipp (Method for calculating environmental risk for fish in cases of acute oil spills). Report no. 2007-2075. 96 pp.

OREDA Participants, "Offshore Reliability Data", 4nd Edition. Distribuído por Det Norske Veritas, Hovik, Norway, 2002;

PATTEN JR, S. M., T. CROWE, R. GUSTIN, R. HUNTER, P. TWAIT, AND C. HASTINGS. 2000. Assessment of Injury to Sea Ducks from Hydrocarbon Uptake in Prince William Sound and the Kodiak Archipelago, Alaska, following the Exxon Valdez Oil Spill Exxon Valdez Oil Spill State/Federal Natural Resource Damage Assessment Final Report, Bird Study 11. Anchorage (AK) Exxon Valdez Oil Spill Trustee Council.

PECKOL, P., LEVINGS, S. C. & GARRITY, S. D. 1990. Kelp response following the World Prodigy oil spill. Marine Pollution Bulletin 21, 473-476.

PETROBRAS, 2009. Estudo de Impacto Ambiental para Perfuração Marítima na área geográfica do BM-SEAL-9 e campos de Camorim, Caioba, Dourado e Guaricema, Bacia de Sergipe-Alagoas, seção II.5.2..

PETROBRAS, 2010. N-2782 - Técnicas Aplicáveis à Análise de Riscos Industriais.

READING, H.G.; 1996. Sedimentary Environments: Processes, Facies and Stratigraphy. Published by Blackwell Science Ltd. Third Edition. 688 p.

R. DE LA HUZ; M. LASTRA; J. JUNOY; C. CASTELLANOS; J.M. VIÉITEZ; 2005. Biological impacts of oil pollution and cleaning in the intertidal zone of exposed sandy beaches: Preliminary study of the "Prestige" oil spill. Estuarine, Coastal and Shelf Science 65 19-29.

RIJNMOND: Risk Analysis of Six Potentially Hazardous Industrial objects in the Rijnmond Area, a Pilot Study. A Report to the Rijnmond Public Authority, D. Reidel Publishing Company, 1982.

RIZZOLO, D. 2004. "Behavioral constraints on harlequin duck population recovery from the Exxon Valdez oil spill in Prince William Sound, Alaska". Thesis for Oregon State University.

ROCK, C. J., LEONARD, L. M., BOYNE, W. A., 2007. Foraging Habitat and Chick Diets of Roseate Tern, *Sterna dougallii*, Breeding on Country Island, Nova Scotia.

SANCHES, T. M. 1999. Diagnóstico sobre Tartarugas Marinhas. In: Avaliação e Ações Prioritárias para Conservação da Zona Costeira e Marinha. Disponível em: <http://www.bdt.org.br/workshop/costa/tartaruga>.

SCANDPOWER Risk Management - Blowout and Well Release Frequencies based on SINTEF Offshore Blowout Database 2009 – Março, 2010;

SEIP, K.L., SANDERSEN, E., MEHLUM, F. AND RYSSDAL, J. 1991. Damages to seabirds from oil spills: Comparing simulation results and vulnerability indexes. Ecological Modeling 53: 39-59.

SELL, D., Conway, L. Clark, T., Picken, G.B., and Barker J.M. Dunnet, G.M. Mc Intre, A.D., and Clark R.B., 1995. Scientific criteria to optimize oil spill cleanup Proceedings 1995 International Oil Spill Conference American Petroleum Institute, Publication Number 4620

SFT (the Norwegian Pollution Control Authority), 2004. Model for prioritising environmental resources in case of acute oil spills along the coast. (in Norwegian, Modell for prioritering av miljøressurser ved akutte oljeutslipp langs kysten). 16 pp.

SILVA, A.C.C.D.; CASTILHOS, J.C.; LOPEZ, G.G. & BARATA, P.C.R. 2007. Nesting biology and conservation of the olive ridley sea turtle (*Lepidochelys olivacea*) in Brazil, 1991/1992 to 2002/2003. Journal of the Marine Biological Association of the United Kingdom 87, 1047-1056.

SINTEF Report – Blowout and Well Release Characteristics and Frequencies – 2009;

SOARES, M.L.G.; SILVA Jr., C.M.G.; CAVALCANTI, V.F.; ALMEIDA, P.M.M.; MONTEIRO, A.S.; CHAVES, F.O.; DUQUE ESTRADA, G.C.; BARBOSA, B. 2006. Regeneração de floresta de mangue atingida por óleo na baía de Guanabara (Rio de Janeiro, Brasil): Resultados de 5 anos de monitoramento. Geochimica Brasiliensis, 20(1): 54-77.

TAMAR 2006. Informação Técnica nº 01/2006 – Centro TAMAR-IBAMA. Áreas de Exclusão Temporária para a atividade de E&P de petróleo e gás e Guia de Licenciamento Ambiental da 8º Rodada da ANP.

TAMAR, 2005. Projeto TAMAR/IBAMA – Fundação Pró - TAMAR, Ano IX

TEAS, H.J., A.H.; LASDAY, E.; LUQUE L.; R.A. MORALES, M.E. de Diego & J.M. BAKER. 1989. Mangrove restoration after the 1986 Refinaria Panama oil spill. 1989 Oil Spill Conference Proceedings: 433-437.

TROËNG, S., CHALOUPKA, M., 2007. Variation in adult annual survival probability and remigration intervals of sea turtles. Marine Biology 151, 1721-1730.

USCG (2005). "Draft Programmic Environmental Impact Statement Vessel and Facility Reponse Plans for Oil: 2003 Removal Equipment Requirements and Alternative Technology Revisions."

VARGO, S., LUTZ, P., ODELL, D., VLEET, E. V., BOSSART, G., 1986. Study of the effects of oil on marine turtles. Florida Institute of Oceanography. Final Report- U.S. Department of the Interior, MMS 86-0070.

WARDROP, J.A., B. WAGSTAFF, P. PFENNIG, J. LEEDER, & R. CONNOLLY. 1997. The distribution, persistence and effects of petroleum hydrocarbons in mangroves impacted by the "Era" oil spill (September, 1992). Final Phase One report (1996). Report ERAREP/96. Adelaide, South Australia: Office of the Environmental Protection Authority, S.A. Department of Environment and Natural Resources.

WIENS, J.A., 1995. Is oil pollution a threat to seabirds Lessons from the Exxon Valdez oil spill. 5th International Seabird Group Conference - "threats to seabirds", Glasgow 24-26 March, 1995.

WIKIPEDIA – <http://en.wikipedia.org/wiki/mangrove>

WILKINSON, D.L., C. MOORE, M. LOPEZ, and M. FIGUEROA. 2001. Natural resource damage assessment for a JP-5 fuel spill at Naval Station Roosevelt Roads, Puerto Rico. Pre-final report. Norfolk: Atlantic Division, Naval Facilities Engineering Command.

WOAD, Worldwide Offshore Accident Databank, DNV, pesquisa em Junho de 2009.

http://www.hww2.asp_id=69

www.horta.uac.pt_species_Aves_procelariformes_Sterna_dou