

Publications related to Ishmael

- Aicken, W., Clements, E., Harland, E., Healy, S., Smith, G., Ward, P., MacLeod, C. and Pierpoint, C. 2005. STUFT2 Trial: Environmental Protection Data Analysis Report. Tech. Report, QinetiQ Ltd., Farnborough, U.K., 134 pp.
- Barlow, J., S. Rankin, E. Zele, and J. Appler. 2004. Marine mammal data collected during the Hawaiian Islands cetacean and ecosystem assessment survey (HICEAS) conducted aboard the NOAA ships McArthur and David Starr Jordan, July-December 2002. NOAA Tech. Memo. NOAA-TM-NMFS-SWFSC-362. Available from Southwest Fisheries Science Center, La Jolla, CA. 32 pp.
- Cato, D.H., M.J. Noad, and R.D. McCauley. In press. Passive acoustics as a key to the study of marine animals. Chapter 13 of *Sounds in the Seas: Introduction to Acoustical Oceanography*, edited by H. Medwin, Cambridge University Press.
- Dawe, G. 2004. The effects of traffic noise on rainforest birds. Honours thesis, James Cook Univ., Cairns, Northern Queensland.
- Frommolt, K.-H. In press. Erfahrungen mit der automatischen Registration von Tierstimmen [Experiences with automatic registration of animal sounds]. Naturschutz und Biologische Vielfalt. To appear, 2005.
- Mellinger, D.K. 2001. Ishmael 1.0 User's Guide. NOAA Tech. Report OAR-PMEI-120, NOAA. 30 pp.
- Mellinger, D. K. and J. Barlow. 2003. Future directions for acoustic marine mammal surveys: stock assessment and habitat use. NOAA OAR Special Report, NOAA/PMEI Contribution 2557, available from NOAA Pacific Marine Environmental Laboratory. 37 pp.
- Mellinger, D.K., K.M. Stafford, S.E. Moore, L. Munger, and C.G. Fox. 2004. Detection of North Pacific right whale (*Eubalaena japonica*) calls in the Gulf of Alaska. Mar. Mamm. Sci. 20(4):872-879.
- Mellinger, D.K., K.M. Stafford, and C.G. Fox. 2004. Seasonal occurrence of sperm whale (*Physeter macrocephalus*) sounds in the Gulf of Alaska, 1999-2001. Mar. Mamm. Sci. 20(1):48-62.
- McKay, S. 2004. Combining Acoustic, Visual Survey and Sea Ice Data to Investigate the Seasonal Presence of Humpback Whales (*Megaptera novaeangliae*) in the Western Antarctic Peninsula. Honours thesis, Deakin University, Victoria, Australia.
- Moors, H.B. 2004. Calling Depth and Related Attributes of Harp (*Pagophilus groenlandicus*) and Weddell (*Leptonychotes weddellii*) Seal Underwater Vocalizations. M. Sc. thesis, University of New Brunswick, Saint John. 126 pp.
- Munger, L. M., D. K. Mellinger, S. M. Wiggins, S. E. Moore, J. A. Hildebrand. 2005. Performance of spectrogram cross-correlation in detecting right whale calls in long-term recordings from the Bering Sea. To appear, Canadian Acoustics 33(2).
- Norris, T. F., McDonald, M. M. and Barlow. J. 1999. Acoustic detections of singing humpback whales in the eastern North Pacific during their northbound migration. J. Acoust. Soc. Am. 105:506-514.
- Norris, T.F., Jacobsen, J. Cerchio, S. and McDonald, M. M. 2000. A comparison of humpback whale songs in the pelagic eastern North Pacific to songs from Socorro, Mexico. NOAA Tech. Memo. NOAA-TM-NMFS-SWFSC-295. 29 pp.
- Oleson, E. M., J. Barlow, J. Gordon, S. Rankin, and J. A. Hildebrand. 2003. Low frequency calls of Bryde's whales. Mar. Mamm. Sci. 19(2):160-172.
- Pettis, J.A. 2005. Temporal Patterning of Bottlenose Dolphin Echolocation in Natural Behavioral Contexts in Shark Bay, Western Australia with a Review of Echolocation in Bats and Dolphins. M.S. thesis, Georgetown Univ., Washington DC.
- Pettis, J., et al. In prep (2005). The buzz of bats and dolphins: Temporal patterning of echolocation signals during natural behaviors in Indian Ocean bottlenose dolphins (*Tursiops /sp.*). Jen says she'll submit this to Marine Mammal Science in mid-2005.
- Pierpoint, C. 2003. Passive acoustic monitoring during a 3D seismic survey of the Captain Field for Chevron Texaco. Tech. report by RPS Hydrosearch Ltd. to Chevron Texaco, 22 pp. and appendices.
- Rankin, S., D. Ljungblad, C. W. Clark, and H. Kato. Vocalisations of blue whales, *Balaenoptera musculus intermedia*, recorded during 2001-2002 and 2002-2003 IWC-SOWER circumpolar cruises, Area V, Antarctica. In press, J. Cetacean Res. Manage.
- Sirovic, A., J. A. Hildebrand, S. M. Wiggins, M. A. McDonald, S. E. Moore and D. Thiele. 2004. Seasonality of blue and fin whale calls and the influence of sea ice in the Western Antarctic Peninsula. Deep-Sea Research II, 51: 2327-2344.
- Stafford, K.M., Bohnenstiel, D., Tolstoy, M., Chapp, E., Mellinger, D.K., and Moore, S.E. Antarctic-type blue whale calls recorded at low latitudes in two oceans. 2004. Deep-Sea Research I 51(10):1337-1346.
- Stafford, K.M., Moore, S.E., and Fox, C.G. 2005. Diel variation in blue whale calls recorded in the Eastern Tropical Pacific. Animal Behaviour 69:951-958.
- Thode, A.M. 2004. Tracking sperm whale (*Physeter macrocephalus*) dive profiles using a towed passive acoustic array. J. Acoust. Soc. Am. 116:245-253.
- Thode, A.M., D.K. Mellinger, S. Stienessen, A. Martinez, and K. Mullin. 2002. Depth-dependent acoustic features of diving sperm whales (*Physeter macrocephalus*) in the Gulf of Mexico. J. Acoust. Soc. Am. 112(1):308-321.
- Thode, A., T. Norris, and J. Barlow. 2000. Frequency beamforming of dolphin whistles using a sparse three-element towed array. J. Acoust. Soc. Am. 107(6):3581-3584.
- Waite, J.M., K. Wynne, and D.K. Mellinger. 2003. Documented sighting of a North Pacific right whale in the Gulf of Alaska and post-sighting acoustic monitoring. Northwest. Nat. 84(1):38-43.
- Wiggins, S.M., E.M. Oleson, M.A. McDonald, J.A. Hildebrand. Blue whale (*Balaenoptera musculus*) diel call patterns offshore of Southern California. Submitted to Aquatic Mammals.
- Wiggins, S.M. 2003. Autonomous Acoustic Recording Packages (ARPs) for long-term monitoring of whale sounds. MTS Journal 37(2):13-22.
- Wiggins, S.M., M.A. McDonald, L.M. Munger, S.E. Moore, J.A. Hildebrand. 2004. Waveguide propagation allows range estimates for North Pacific right whales in the Bearing Sea. Canadian Acoustics 32(2):146-154.
- Wright, A.J. 2003. The Effects of a Tropical Storm on the Use of Clicks by Sperm Whales. M. Sc. Thesis, University of Wales, Bangor.

