



» SELECTED PUBLICATIONS 2008-2009

- Aalbers, S.A.** 2008. Seasonal, diel, and lunar spawning periodicities and associated sound production of white seabass (*Atractoscion nobilis*). *Fisheries Bulletin* 106:143-151.
- Aalbers, S.A. and M.A. Drawbridge.** 2008. White seabass spawning behavior and sound production. *Transactions of the American Fisheries Society* 137:542-550.
- Akamatsu, T., D. Wang, K. Wang, S. Li, S. Dong, X. Zhao, J. Barlow, **B.S. Stewart** and M. Richlen. 2008. Estimation of the detection probability for Yangtze finless porpoises (*Neophocaena phocaenoides asiaeorientalis*) with a passive acoustic method. *Journal of the Acoustical Society of America*. 123:4403-4411.
- Alves-Stanley, C.D. and **G.A.J. Worthy.** 2009. Carbon and nitrogen turnover rates and diet-tissue discrimination in Florida manatees (*Trichechus manatus latirostris*). *The Journal of Experimental Biology* 212:2349-2355.
- Alves-Stanley, C.D. and **G.A.J. Worthy.** *In press.* Feeding preferences of the West Indian manatee in Florida, Belize and Puerto Rico, as indicated by stable isotope analysis. *Marine Ecology Progress Series.*
- Arnold W.R., J.S. Cotsifas, D.S. Smith, S. LePage and **K.M. Gruenthal.** 2009 A comparison of copper sensitivity of *Mytilus edulis* and *Mytilus galloprovincialis* in ambient saltwater of varying dissolved organic matter concentrations: implications for determining the ambient copper saltwater criteria. *Environmental Toxicology* 24: 618-628
- Bloodworth, B.E. and **D.K. Odell.** 2008. *Kogia breviceps* (Cetacea:Kogiidae). *Mammalian Species* 819:1-12, plus audio and video online.
- Brillinger, D.R., **B.S. Stewart** and C.S. Littnan. 2008. Three months journeying of a Hawaiian monk seal. *IMS Collections* 2:246-264. (*Probability and Statistics: Essays in Honor of David A. Freedman.*)
- Castellini, M.A., S.J. Trumble, T.L. Mau, **P.K. Yochem, B.S. Stewart** and M.A. Koski. 2009. Body and blubber relationships in Antarctic pack-ice seals: Implications for the control of blubber depth. *Physiological and Biochemical Zoology* 82: 113-120.
- Curtis, C., **B.S. Stewart** and S.A. Karl. 2009. Pleistocene population expansion of Antarctic seals. *Molecular Ecology* 18:2112-2121.
- Durden, W.N., J. St. Leger, M. Stolen, T. Mazza. C. Londono.** 2009. Lacaziosis in bottlenose dolphins (*Tursiops truncatus*) in the Indian River Lagoon, Florida, USA. *Journal of Wildlife Diseases* 45:849-856.
- Durazoi, E., A.C. Cruz, L.M. Lo' Pez, J.P. Lazo, **M. Drawbridge** and M.T. Viana. *In Press.* Effects of digestible protein levels in isonitrogenous diets on growth performance and tissue compositions of juvenile *Atractoscion nobilis*. *Aquaculture Nutrition*
- Fauquier, D.A., M.J. Kinsel, M.D. Dailey, G.E. Sutton, N.B. Barros, **M.K. Stolen**, R.S.Wells, F.M.D. Gulland. *In Press.* Prevalence, pathology, and evidence of transplacental transfer of lungworm (*Halocercus sp.*) infection in bottlenose dolphins from southwest Florida. *Diseases of Aquatic Organisms*
- Fire, S.E., Z. Wang, T.A. Leighfield, S.L. Morton, W.E. McFee, W.A. McLellan, R.W. Litaker, P.A. Tester, A.A. Hohn, G. Lovewell, C. Harms, D.S. Rothstein, S.G. Barco, A. Costidis, B. Sheppard, G.D. Bossart, **M. Stolen, W.N. Durden**, F.M. Van Dolah. 2009. Domoic acid exposure in pygmy and dwarf sperm whales (*Kogia spp.*) from southeastern and mid-Atlantic waters. *Harmful Algae* 8:658-664.
- Hunt, T.D., M.H. Ziccardi, F.M.D. Gulland, **P.K. Yochem**, D.W. Hird, T. Rowles and J.A.K. Mazet. 2008. Health risks for marine mammal workers. *Diseases of Aquatic Organisms* 81:81-92.
- Jirsa, D.O., M. Drawbridge** and K. Stuart. *In Press.* The effects of tank color and light intensity on growth, survival and stress tolerance of white seabass, (*Atractoscion nobilis*) larvae. *Journal of the World Aquaculture Society*
- Li, S., T. Akamatsu, D. Wang, K. Wang, S. Dong, X. Zhao, Z. Wei, X. Zhang, B. Taylor, L. A. Barrett, S. T. Turvey, R. R. Reeves, **B. S. Stewart**, M. Richlen, and J. R. Brandon. 2008. Indirect evidence of boat avoidance behavior of Yangtze finless porpoises. *Bioacoustics (The International Journal of Animal Sound and its Recording)* 17:151-193.
- López, L., E. Durazo, , M.T. Viana, **M. Drawbridge** and D. P. Bureau. *In Press.* Effect of dietary lipid levels on performance, body composition and fatty acid profile of juvenile white seabass (*Atractoscion nobilis*). *Aquaculture*
- Mazzoil, M.S., S. D. McCulloch, M.J. Youngbluth, D.S. Kilpatrick, M.E. Murdoch, B. Mase-Guthrie, **D.K. Odell** and G.D. Bossart. 2008. Radio-tracking and survivorship of two rehabilitated bottlenose dolphins (*Tursiops truncatus*) in the Indian River Lagoon, Florida. *Aquatic Mammals* 34:54-64.
- McFee, W.E., J.H. Schwacke, L.H. Schwacke, **M.K. Stolen**, K.D. Mullin. *In Press.* Investigation of growth phases for bottlenose dolphins using a Bayesian modeling approach. *Marine Mammal Science*



» SELECTED PUBLICATIONS 2008-2009

- Mendoza, L., A.F.F. Belone, R. Vilela, M. Rehtanz, G.D. Bossart, J.S. Reif, P.A. Fair, **W.N. Durden**, **J. St. Leger**, L.R. Travassos and P.S. Rosa. 2008. Use of sera from humans and dolphins with lacaziosis and sera from experimentally infected mice for Western Blot analyses of *Lacazia loboi* antigens. *Clinical and Vaccine Immunology* 15: 164-167.
- Nollens, H.H., R. Rivera**, G. Palacios, J.FX. Wellehan, J.T. Saliki, S.L. Caseltine, C.R. Smith, E.D. Jensen, J. Hui, W. I. Lipkin, **P.K. Yochem**, R.S. Wells, J. St. Leger and S. Venn-Watson. 2009. New recognition of Enterovirus infections in bottlenose dolphins (*Tursiops truncatus*). *Veterinary Microbiology* 139:170-175.
- Nollens, H.H.**, J.FX. Wellehan, J.T. Saliki, S.L. Caseltine, E.D. Jensen, W. Van Bonn, and S. Venn-Watson. 2008. Characterization of a parainfluenza virus isolated from a bottlenose dolphin (*Tursiops truncatus*). *Veterinary Microbiology* 128:231-242.
- O'Shea, T.J. and **D.K. Odell**. 2008. Large-scale marine ecosystem change and the conservation of marine mammals. *Journal of Mammalogy* 89:529-533.
- Rivera, R., H.H. Nollens**, S. Venn-Watson, F.M.D. Gulland and J.FX. Wellehan, Jr. *In Press*. Characterization of phylogenetically diverse astroviruses of marine mammals. *Journal of General Virology*
- Smiley, J.E. and M.A. Drawbridge**. 2008. A simple apparatus for maintaining gas-supersaturated seawater in the laboratory for experimental purposes. *North American Journal of Aquaculture* 70:61-67.
- Stewart, B.S.** 2009. Diving Behavior. Pp. 321-327 In: Encyclopedia of Marine Mammals. W.F. Perrin, B. Wursig and G. W. Thewissen (eds.). Second Edition. Academic Press, San Diego.
- Venn-Watson, S., **R. Rivera**, C.R. Smith, J.T. Saliki, S. Caseltine, **J. St. Leger**, **P. Yochem**, R.S. Wells and **H. Nollens**. 2008. Exposure to a novel parainfluenza virus and clinical relevance in 2 bottlenose dolphin (*Tursiops truncatus*) populations. *Emerging Infectious Diseases* 14:397-405.
- Wilson, S.G., B.S. Stewart**, J.J. Polovina, M.G. Meekan, J.D. Stevens and B. Galuardi. 2007. Accuracy and precision of archival tag data: a multiple-tagging study conducted on a whale shark (*Rhincodon typus*) in the Indian Ocean. *Fisheries Oceanography* 16:547-554.
- Witteveen, B.H., **G.A.J. Worthy**, K.M. Wynne and J.D. Roth. 2009. Population structure of North Pacific humpback whales on their feeding grounds as shown by stable carbon and nitrogen isotope ratios. *Marine Ecology Progress Series* 379:299-310.
- Worthy, G.A.J.** *In Press*. Physiology. In: Manatee Husbandry Manual. N. Adirney (ed.) U.S. Fish and Wildlife Service, Jacksonville, FL.
- Ylitalo, G.M., M. Myers, **B.S. Stewart**, **P.K. Yochem**, R. Braun, L. Kashinsky, D. Boyd, G.A. Antonelis, S. Atkinson, A.A. Aguirre and M.M. Krahn. 2008. Organochlorine contaminants in endangered Hawaiian monk seals from four subpopulations in the Northwestern Hawaiian Islands. *Marine Pollution Bulletin* 56:231-244.
- Yochem, P.K.**, F.M.D. Gulland, **B.S. Stewart**, M. Haulena, J.A.K. Mazet and W.M. Boyce. 2008. Thyroid function testing in elephant seals in health and disease. *General and Comparative Endocrinology* 155:627-632.
- Yochem, P.K. and B.S. Stewart**. 2009. Hair and fur. Pp. 529-530. In: Encyclopedia of Marine Mammals. W.F. Perrin, B. Wursig and G. W. Thewissen (eds.). Second Edition. Academic Press, San Diego.
- Yochem, P.K., B.S. Stewart**, T.S. Gelatt and D.B. Siniff. 2009. Health assessment of Weddell seals (*Leptonychotes weddellii*) in McMurdo Sound, Antarctica. Pp. 123-138 In: Diseases of Antarctic Wildlife. K.R. Kerry and M.J. Riddle (eds.). Springer-Verlag, Berlin.
- Yochem, P.K., B.S. Stewart**, J.A.K. Mazet and W.M. Boyce. 2008. Hematologic and serum biochemical profile of the northern elephant seal (*Miroonga angustirostris*): variation with age, sex and season. *Journal of Wildlife Diseases* 44:911-921.
- Zhao, X., J. Barlow, B. L. Taylor, R. L. Pitman, K. Wang, Z. Wei, **B.S. Stewart**, S. T. Turvey, T. Akamatsu, R. R. Reeves, D. Wang. *In Press*. Abundance and conservation status of the Yangtze finless porpoise in the Yangtze River, China. *Biological Conservation*
- Zielinski, W.J., K.M. Slauson, and **A.E. Bowles**. 2008. Effects of off-highway vehicle use on the American marten. *Journal of Wildlife Management* 72(7): 1558-1571