

## PUBLICATIONS

### Peer-reviewed journal publications

- Baduini, C.L. and , K.I. Warheit. (In Prep) Analysis of populationGeographic structure among Sooty Shearwater populations from the eastern and western Pacific Ocean using mitochondrial cytochrome *b* and control regions DNA. *Molecular Ecology*.
- Baduini, C.L., G.L. Hunt, K.O. Coyle, A.I. Pinchuk. (In Prep) Spatial and temporal trends in trophic transfer of nutrients to Short-tailed Shearwaters in the Southeastern Bering Sea Ecosystem using diet, stable isotope, and fatty acid analyses. *Mar. Ecol. Prog. Ser.*
- Baduini, C.L. and K.D. Hyrenbach. 2003. Biogeography of Procellariiform foraging strategies: does ocean productivity influence provisioning? *Marine Ornithology* 31: 101-112.
- Baduini, C.L. 2002. Parental provisioning patterns of Wedge-tailed Shearwaters and their relation to chick body condition. *The Condor* 104: 823-831.
- Baduini, C.L., J.R. Lovvorn, and G.L. Hunt, Jr. 2001. Determining the nutritional condition of short-tailed shearwaters (*Puffinus tenuirostris*): implications for migratory flight ranges and starvation events. *Mar. Ecol. Prog. Ser.* 222: 265-277.
- Baduini, C.L., K.D. Hyrenbach, K.O. Coyle, A. Pinchuk, V. Mendenhall, and G.L. Hunt. 2001. Mass mortality of short-tailed shearwaters in the southeastern Bering Sea during summer 1997. (in series with other papers on the anomalous weather conditions in the southeastern Bering Sea). *Fisheries Oceanography* 10 (1) : 117-130.
- Baduini, C.L. 1997. Spatial and temporal patterns of zooplankton biomass in Monterey Bay, California during the 1991-1993 El Niño and an assessment of the sampling design. *California Cooperative Fisheries Investigations (CalCOFI) Rep.* 38: 193-198.
- Hunt, G.L., Jr., C.L. Baduini, and J. Jahncke. 2002. Diets of Short-tailed shearwaters in the Southeastern Bering Sea. *Deep Sea Research II* 49 (26): 6147-6156.
- Hunt, G.L., Jr., C.L. Baduini, R.D. Brodeur, K.O. Coyle, N. Kachel, J.M. Napp, S. Salo, J.D. Schumacher, P.J. Stabeno, D.A. Stockwell, T.E. Whitledge, and S.I. Zeeman. 1999. The Bering Sea in 1998: The second consecutive year of extreme weather-forced anomalies. *EOS, Transactions, American Geophysical Union* 80 (47): 561-566.
- Lovvorn, J.R., C.L. Baduini, and G. L. Hunt, Jr. 2001. Modeling underwater visual and filter-feeding by planktivorous shearwaters in unusual sea conditions. *Ecology* 82 (8): 2342-2356.
- Hyrenbach, K.D., C.L. Baduini, and G.L. Hunt, Jr. 2001. Line transect estimates of Short-tailed Shearwaters (*Puffinus tenuirostris*) in the Southeastern Bering Sea: 1997-1999. *Marine Ornithology* 29: 27-34.

### Other publications

- Baduini, C.L. 2000. The Influence of Anomalous Weather and Ocean Conditions on the Foraging Ecology and Provisioning Patterns in Shearwaters. Ph.D. dissertation. University of California, Irvine, Irvine, CA. 117 pp. June 2000.

- Baduini, C.L. 1995. Feeding Ecology of the Basking Shark (*Cetorhinus maximus*) Relative to Distribution and Abundance of prey. MSc thesis. Moss Landing Marine Laboratories, San Jose State University, Moss Landing, CA. 108 pp. May 1995.
- Hunt, G.L, Jr., C.L. Baduini, R.D. Brodeur, K.O. Coyle, J.M. Napp, J.D. Schumacher, P.J. Stabeno, D.A. Stockwell, T.E. Whitley, and S.I. Zeeman. 1999. Ecosystem Responses of the Southeastern Bering Sea to abnormal weather patterns in 1997 and 1998. Report to the International Council for the Exploration of the Sea (ICES), CM 1999/O:06