

## Literature Cited

- Barlow, J. and K.A. Forney. 2007. Abundance and population density of cetaceans in the California Current ecosystem. *Fishery Bulletin* **105** (4):509-526.
- Burdin, A.M., A.L. Bradford, G.A. Tsidulko, and M. Sidorenko. 2011. Status of western gray whales off northeastern Sakhalin Island and eastern Kamchatka, Russia in 2010. Scientific Committee report SC/63/BRG8, International Whaling Commission: 10.
- Caltrans (California Department of Transportation). 2012. Compendium of pile driving sound data. California Department of Transportation: 215.
- Campbell, G.S., D.W. Weller, and J.A. Hildebrand. 2010. SIO small boat based marine mammal surveys in Southern California: Report of results for August 2009-July 2010: 35.
- Carretta, J.V., M.S. Lowry, C.E. Stinchcomb, M.S. Lynn, and R.E. Cosgrove. 2000. Distribution and abundance of marine mammals at San Clemente Island and surrounding offshore waters: Results from aerial and ground surveys in 1998 and 1999. Administrative Report LJ-00-02, National Marine Fisheries Service: 48.
- Carretta, J.V., E.M. Oleson, D.W. Weller, A.R. Lang, K.A. Forney, J. Baker, et al. 2015. U.S. Pacific marine mammal stock assessments: 2014. NOAA Technical Memorandum NMFS-SWFSC-549, National Marine Fisheries Service: 420.
- Committee on Taxonomy. 2014. List of marine mammal species and subspecies. Society for Marine Mammalogy, [www.marinemammalscience.org](http://www.marinemammalscience.org), accessed on August 21, 2015.
- Danil, K. and J.A. St. Leger. 2011. Seabird and dolphin mortality associated with underwater detonation exercises. *Marine Technology Society Journal* **45** (6):89-95.
- Defran, R.H. and D.W. Weller. 1999. Occurrence, distribution, site fidelity, and school size of bottlenose dolphins (*Tursiops truncatus*) off San Diego, California. *Marine Mammal Science* **15** (2):366-380.
- DoN (Department of the Navy). 2008. Marine Resources Assessment for the Southern California and Point Mugu Operating Areas. Prepared by Geo-Marine, Inc. for Department of the Navy: 784.
- Dudzik, K.J., K.M. Baker, and D.W. Weller. 2006. Mark-recapture abundance estimate of California coastal stock bottlenose dolphins: February 2004 to April 2005. Administrative Report LJ-06-02C, Prepared by California Center for Marine Science, San Diego State University for National Marine Fisheries Service: 17.
- Ferguson, M.C. and J. Barlow. 2003. Addendum: Spatial distribution and density of cetaceans in the eastern tropical Pacific Ocean based on summer/fall research vessel surveys in 1986-96. Administrative Report LJ-01-04 (Addendum), National Marine Fisheries Service: 103.

- Fish, F.E. 1997. Biological designs for enhanced maneuverability: Analysis of marine mammal performance. Paper presented at the Tenth International Symposium on Unmanned Untethered Submersible Technology: Special Session on Bio-Engineering Research Related to Autonomous Underwater Vehicles, New England Center, University of New Hampshire, Durham, New Hampshire.
- Fish, F.E., J. Hurley, and D.P. Costa. 2003. Maneuverability by the sea lion *Zalophus californianus*: Turning performance of an unstable body design. *Journal of Experimental Biology* **206** (4):667-674.
- Godfrey, S.J. 1985. Additional observations of subaqueous locomotion in the California sea lion (*Zalophus californianus*). *Aquatic Mammals* **11** (2):53-57.
- Hanser, S., E. Becker, L. Wolski, and A. Kumar. 2015. Pacific Navy marine species density database: Technical report. Naval Facilities Engineering Command: 488.
- HDR. 2012. Naval Base Kitsap at Bangor Test Pile Program Final Marine Mammal Monitoring Report. Prepared by HDR, Inc. for Naval Facilities Engineering Command Northwest: 231.
- Illingworth & Rodkin. 2001. Final data report: noise and vibration measurements associated with the Pile Installation Demonstration Project for the San Francisco-Oakland Bay Bridge East Span. Prepared by Illingworth & Rodkin, Inc. for the California Department of Transportation.
- IWC (International Whaling Commission). 2012. Extracts from the IWC64 Scientific Committee report relevant to the WGWAP. International Whaling Commission: 11.
- Johnson, C. 2010. Marine mammal survey of North San Diego Bay, 09 April 2010. Unpublished report, Pacific Fleet, U.S. Navy: 11.
- Johnson, C. 2011. Marine mammal survey of North San Diego Bay, 04 June 2011. Unpublished report, Pacific Fleet, U.S. Navy: 14.
- Lang, A.R., D.W. Weller, R. LeDuc, A.M. Burdin, V.L. Pease, D. Litovka, et al. 2011. Genetic analysis of stock structure and movements of gray whales in the eastern and western North Pacific. Scientific Committee report SC/63/BRG10, International Whaling Commission: 20.
- Lerma, D. 2012. North San Diego Bay marine mammal report for acoustics monitoring and GIS surveys in support of fuel pier replacement at Naval Base Point Loma, California. Prepared by Tierra Data, Inc. for Naval Facilities Engineering Command Southwest: 18.
- Lerma, D. 2014. Naval Base Point Loma Fleet Logistics Center Fuel Pier Replacement Project: Acoustic, marine mammal, green sea turtle, and California least tern monitoring report. Prepared by Tierra Data Inc. for Naval Facilities Engineering Command Southwest: 250.

- Lockyer, C. and R. Morris. 1987. Observations on diving behavior and swimming speeds in a wild juvenile *Tursiops truncatus*. *Aquatic Mammals* **13** (1):31-35.
- Lucke, K., P.A. Lepper, M. Blanchet, and U. Siebert. 2011. The use of an air bubble curtain to reduce the received sound levels for harbor porpoises (*Phocoena phocoena*). *Journal of the Acoustical Society of America* **130** (5):3406-3412.
- Lusseau, D. and L. Bejder. 2007. The long-term consequences of short-term responses to disturbance experiences from whalewatching impact assessment. *International Journal of Comparative Psychology* **201** (2-3):228-236.
- Mate, B., A. Bradford, G. Tsidulko, V. Vertyankin, and V. Ilyashenko. 2011. Late-feeding season movements of a western North Pacific gray whale off Sakhalin Island, Russia and subsequent migration into the eastern North Pacific. Scientific Committee report SC/63/BRG23, International Whaling Commission: 7.
- Merkel and Associates. 2008. Marine mammal surveys in the vicinity of the Point Loma Naval Complex, San Diego, California. Prepared by Merkel & Associates, Inc. for Naval Facilities Engineering Command Southwest: 20.
- NMFS (National Marine Fisheries Service). 2012. Guidance document: Data collection methods to characterize underwater background sound relevant to marine mammals in coastal nearshore waters and rivers of Washington and Oregon. Memorandum, 31 January 2012, National Marine Fisheries Service: 5.
- Noren, S.R., G. Biedenbach, and E.F. Edwards. 2006. Ontogeny of swim performance and mechanics in bottlenose dolphins (*Tursiops truncatus*). *Journal of Experimental Biology* **209** (23):4724-4731.
- Oestman, R., D. Buehler, J. Reyff, and R. Rodkin. 2009. Technical guidance for assessment and mitigation of the hydroacoustic effects of pile driving on fish. Prepared by ICF Jones & Stokes and Illingworth & Rodkin, Inc. for the California Department of Transportation: 298.
- Rohr, J.J., F.E. Fish, and J.W. Gilpatrick. 2002. Maximum swim speeds of captive and free-ranging delphinids: Critical analysis of extraordinary performance. *Marine Mammal Science* **18** (1):1-19.
- Thorson, P. and J.A. Reyff. 2006. San Francisco-Oakland Bay Bridge East Span Seismic Safety Project: marine mammal and acoustic monitoring for the marine foundations at piers E2 and T1, January-September 2006. Prepared by SRS Technologies and Illingworth & Rodkin, Inc. for the California Department of Transportation: 51.
- Urban R., J., D. Weller, O. Tyurneva, S. Swartz, A. Bradford, Y. Yakovlev, et al. 2013. Report on the photographic comparison of the Sakhalin Island and Kamchatka Peninsula with the Mexican gray whale catalogue. Scientific Committee report SC/65/BRG04, International Whaling Commission: 5.

- Weilgart, L.S. 2007. A brief review of known effects of noise on marine mammals. *International Journal of Comparative Psychology* 201 (2-3):159-168.
- Weller, D.W., A. Klimek, A.L. Bradford, J. Calambokidis, A.R. Lang, B. Gisborne, et al. 2011. Movements of western gray whales from the Okhotsk Sea to the eastern North Pacific. Scientific Committee report SC/63/BRG6, International Whaling Commission: 5.
- Weller, D.W., A. Klimek, A.L. Bradford, J. Calambokidis, A.R. Lang, B. Gisborne, et al. 2012. Movements of gray whales between the western and eastern North Pacific. *Endangered Species Research* **18** (3):193-199.