

Nancy Black's Scientific Publications (updated as of 2/23/2012)

- Schulman-Janiger, A, Nancy Black and Richard Ternullo. 2011. Killer Whales of California *in* Killer Whale: The Top, Top Predator, a special issue of *Whalewatcher*, the Journal of American Cetacean Society, 40(1): 46-47.
- Black, Nancy A. 2009. Pacific white-sided dolphin: *Lagenorhynchus obliquidens*. *in* Encyclopedia of Marine Mammals. Second edition. W. F. Perrin, B. Wursig & J. G. M. Thewissen (eds.). p.817-819. Academic Press, San Diego, CA. xxxvi + 1316pp.
- Black, Nancy A. and Richard Ternullo. 2009. [Ecology of Mammal-Hunting \(“Transient”\) killer whales in Monterey Bay, California, a 22 Year Study](#). Conference: Biology of Marine Mammals 18th Biennial Conference, Quebec, Canada. 12-16 Oct 2009. (poster).
- Black, Nancy A. and Richard Ternullo. 2009. Mammal-Hunting killer whales in Monterey Bay: Increased trends in occurrence and predation on gray whale calves with analysis of hunting behavior, association patterns, and abundance over 22 years. Conference: Biology of Marine Mammals 18th Biennial Conference, Quebec, Canada. 12-16 Oct 2009. Abstract only.
- Black, Nancy A., Richard Ternullo and Alisa Schulman-Janiger. 2008. Ecological Patterns of Killer Whales in Monterey Bay: A 21-Year Study. American Cetacean Society: 11th International Conference Monterey, CA. 14-16 November, 2008.
- Dalheim, M., Schulman-Janiger, A., Nancy Black, Richard Ternullo, *et al.* 2008. [Eastern temperate North Pacific offshore killer whales \(*Orcinus orca*\): Occurrence, movements, and insights into feeding ecology](#). *Marine Mammal Science* 24(3):719-729.
- Black, Nancy A. and Richard Ternullo. 2007. Ecology of Mammal-Hunting (“Transient”) Killer Whales in Monterey Bay, California: A 20-Year Study, *in* Conference: Biology of Marine Mammals 17th Biennial Conference, Cape Town, South Africa. 29 Nov-3 Dec 2007. Abstract only.
- Hoelzel, A. R, *et al.* 2007. [Evolution of population structure in a highly social top predator, the killer whale, \(*Orcinus orca*\)](#). *Molecular Biology and Evolution* 24(6):1407-1415. (co-author)
- Krahn, M.M. *et al.* 2007. [Use of chemical tracers in assessing the diet and foraging regions of eastern North Pacific killer whales](#). *Marine Environmental Research* 63 (2): 91–114. <http://dx.doi.org/10.1016/j.marenvres.2006.07.002>, (co-author)
- Wade, P.R. *et al.* 2006. [Killer whales and marine mammal trends in the North Pacific—a re-examination of evidence for sequential megafauna collapse and the prey-switching hypothesis](#). *Marine Mammal Science* (on-line) (DOI: 10.1111/j.1748-7692.2006.00093.x) (co-author).
- Black, Nancy; Richard Ternullo; *et al.* 2005. Killer whale predation on gray whales in Monterey Bay, California. (*Orcinus orca*, *Eschrichtius robustus*) *in* Sixteenth Biennial Conference on the Biology of Marine Mammals. 12-16 December, San Diego, CA. p.36. 2005. Abstract only.
- Schulman-Janiger, Alisa; Nancy Black; Marilyn Dahlheim; Kenneth Balcomb; Dave Ellifrit and Richard Ternullo. 2005. Long-range movements of offshore killer whales with comparisons to other killer whale eco-types. (*Orcinus orca*). *in* Sixteenth Biennial Conference on the Biology of Marine Mammals. 12-16 December, San Diego, CA. p.251. Abstract only.

- Croll, Donald A., Nancy Black, Richard Ternullo, *et al.* 2005. [From wind to whales: Trophic links in a coastal upwelling system](#). *Marine Ecology Progress Series* 289:117-130.
- Black, Nancy, Richard Ternullo, *et al.* 2003. Behavior and ecology of killer whales in Monterey Bay, California. (*Orcinus orca*). in Fifteenth Biennial Conference on the Biology of Marine Mammals. 14-19 December, Greensboro, NC. p.18. 2003. Abstract only.
- Ternullo, Richard and Nancy Black. 2003. Predation behavior of transient killer whales in Monterey Bay, California. (*Orcinus orca*). in Fifteenth Biennial Conference on the Biology of Marine Mammals. 14-19 December, Greensboro, NC. p.161-162. 2003. Abstract only.
- Hoelzel, A. Rus; *et al.* 2002. [Low worldwide genetic diversity in the killer whale \(*Orcinus orca*\): Implications for demographic history](#). *Proceedings of the Royal Society of London Series B Biological Sciences* 269(1499):1467-1473. (co-author)
- Ternullo, R. and N. Black. 2002. Predation behavior of transient killer whales in Monterey Bay, California. (*Orcinus orca*). in *Proceedings of the Fourth International Orca Symposium*. p.156-159. Chize, France. 209pp. 23-28 Sept. 2002.
- Hoelzel, R. A. *et al.* 2002. World-wide genetic diversity in the killer whale (*Orcinus orca*); implications for demographic history. (co-author) in *Proceedings of the Fourth International Orca Symposium*. p.83. Chize, France. 209pp. 23-28 Sept. 2002.
- Black, Nancy, Richard Ternullo, *et al.* 2002. Killer Whale Workshop - Foraging Ecology. (*Orcinus orca*) in *Proceedings of the Fourth International Orca Symposium*. p.5-10. Chize, France. 209pp. 23-28 Sept. 2002.
- Black, N.; R. Ternullo; A. Schulman-Janiger; G. Ellis; M. Dahlheim and Peggy Stapp. 2002. Behavior and ecology of killer whales in Monterey Bay, California. (*Orcinus orca*) in *Proceedings of the Fourth International Orca Symposium*. p.40-44. Chize, France. 209pp. 23-28 Sept. 2002.
- Black, Nancy; Richard Ternullo; Alisa Schulman-Janiger; Anne Marie Hammers and Peggy Stapp. 2001. Occurrence, behavior, and photo-identification of killer whales in Monterey Bay, California. (*Orcinus orca*) in Fourteen Biennial Conference on the Biology of Marine Mammals. 28 November-3 December, Vancouver, Canada. p.26. 2001. Abstract only.
- Black, Nancy; Richard Ternullo and Alisa Schulman-Janiger. 1999. Behavior and ecology of transient killers in Monterey Bay, California. (*Orcinus orca*) in Thirteen Biennial Conference on the Biology of Marine Mammals. 28 November - 3 December, Wailea, Maui, HI. p.17-18. Abstract only.
- Black, N. A., A. Schulman-Janiger, R. L. Ternullo, and M. Guerrero-Ruiz. 1997. Killer whales of California and western Mexico: A Catalog of photo-identified individuals. U.S. Dep. Commerce, *NOAA Tech. Memo. NMFS-SWFSC-247*. 174p.
- Kieckhefer, T. R.; J. Calambokidis; G. H. Steiger and N. A. Black. 1995. Prey of humpback and blue whales off California based on identification of hard parts in feces. In: Eleventh Biennial Conference on the Biology of Marine Mammals. 14-18 December 1995, Orlando, FL. p.62. 1995. Abstract only.
- Black, N. A., R. L. Ternullo and C. A. Keiper. 1995. Habitat utilization, occurrence, and relative abundance of cetaceans in Monterey Bay, California from 1984 to 1995. in: Eleventh Biennial Conference on the Biology of Marine Mammals. 14-18 December 1995, Orlando, FL. p.12. 1995. Abstract only.
- Jefferson, Thomas A.; Barbara E. Curry And Nancy A. Black. 1994. [Harbor porpoise mortality in the Monterey Bay halibut gillnet fishery, 1989](#). *Report of the International Whaling Commission, Special Issue* 15:445-448. 1994. (Gillnets and Cetaceans)

Black, N. 1994, Behavior and ecology of Pacific white-sided dolphins (*Lagenorhynchus obliquidens*) in Monterey Bay, California. (M.S. thesis, San Francisco State University, San Francisco, CA. 133p.

Ternullo, R. L.; N. A. Black; A. Baldrige and D. Shearwater. 1993. Occurrence, distribution and predation behavior of killer whales (*Orcinus orca*) in Monterey Bay, California. *in* Tenth Biennial Conference on the Biology of Marine Mammals. 11-15 November, Galveston, TX. p.105. 1993. Abstract only.

Black, N. A.; A. Schulman; D. Ellifrit; D. Shearwater; A. Baldrige; R. L. Ternullo; D. Goley; J. Calambokidis and M. Webber. 1993. Photo-identification of killer whales off California (*Orcinus orca*) *in* Tenth Biennial Conference on the Biology of Marine Mammals. 11-15 November, Galveston, TX. p.29. 1993. Abstract only.

Byrnes, P. E.; N. A. Black and S. Leatherwood. 1989. Photo-identification, behavior and distribution of spotted dolphins (*Stenella frontalis*) in the Bahama Banks. 1989 *in* Eighth Biennial Conference on the Biology of Marine Mammals. 7-11 December, Asilomar Conference Center, Pacific Grove, CA. p.10. 1989. Abstract only.

Black, N. A. 1989. The behavior of Pacific white-sided dolphins (*Lagenorhynchus obliquidens*) in Monterey Bay, California. *in* Eighth Biennial Conference on the Biology of Marine Mammals. 7-11 December, Asilomar Conference Center, Pacific Grove, CA. p.7. Abstract only.

Black, Nancy. 1989. Pacific white-sided dolphins in Monterey Bay (*Lagenorhynchus obliquidens*). *Whalewatcher* 23(1):5-8. 1989.