

Marine Mammal Behavior Laboratory

Tyack Publications (pdfs)

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[Tyack, P. L., M. Johnson, et al. \(2006\). "Extreme diving of beaked whales." *Journal of Experimental Biology* 209: 4238-4253.](#)

[Tyack, P. L., J. Gordon, et al. \(2004\). "Controlled Exposure Experiments to Determine the Effects of Noise on Marine Mammals." *Marine Technology Society Journal* 37\(4\): 41-53.](#)

[Tyack, P. L. \(2000\). "Dolphins whistle a signature tune." *Science* 289\(5483\): 1310-1311.](#)

[Tyack, P. L. \(2000\). *Functional aspects of cetacean communication. Cetacean Societies: Field Studies of Dolphins and Whales.* J. Mann, R. C. Connor, P. L. Tyack and H. Whitehead. Chicago, The University of Chicago Press: 270-307.](#)

[Tyack, P. L. \(1999\). *Communication and Cognition. Biology of Marine Mammals.* J. E. Reynolds III and S. A. Rommel. Washington, Smithsonian Institution Press. Ch 7: 287-323.](#)

[Tyack, P. L. \(1998\). *Acoustic communication under the sea. Animal Acoustic Communication: Recent Technical Advances.* S. L. Hopp, M. J. Owren and C. S. Evans. New York, Springer: 163-220.](#)

[Tyack, P. and C. Clark \(1998\). "Quick Look - Playback of low frequency sound to gray whales migrating past the central California coast - January, 1998." *Quick Look Report*: 1-34.](#)

[Tyack, P. L. \(1997\). "Development and social functions of signature whistles in bottlenose dolphins, *Tursiops truncatus*." *Bioacoustics* 8: 21-46.](#)

[Tyack, P. L. \(1997\). *Studying how cetaceans use sound to explore their environment. Perspectives in Ethology.* D. H. Owings, M. D. Beecher and N. S. Thompson. New York, Plenum Press. 12: 251-297.](#)

[Tyack, P. L. \(1993\). *Animal Language Research Needs a Broader Comparative and Evolutionary Framework. Language and Communication: Comparative Perspectives.* H. L. Roitblat, L. M. Herman and P. E. Nachtigall. Hillsdale, Lawrence Erlbaum Associates: 115-152.](#)

[Tyack, P. L. \(1991\). "If you need me, whistle." *Natural History* 8: 60-62.](#)

[Tyack, P. L. \(1986\). "Population biology, social behavior and communication in whales and dolphins." *Trends in Ecology and Evolution* 1\(6\): 144-150.](#)

[Tyack, P. \(1986\). "Whistle repertoires of two bottlenose dolphins, *Tursiops truncatus*: mimicry of signature whistles?" *Behavior Ecology and Sociobiology* 18: 251-257.](#)

[Tyack, P. L. \(1985\). "An optical telemetry device to identify which dolphin produces a sound." *Journal of the Acoustical Society of America* 78\(5\): 1892-1895.](#)

[Tyack, P. L. \(1983\). "Differential response of humpback whales, *Megaptera novaeangliae*, to playback of song or social sounds." *Behavioral Ecology and Sociobiology* 13: 49-55.](#)

[Tyack, P. and H. Whitehead \(1983\). "Male competition in large groups of wintering humpback whales." *Behavior* 83: 132-154.](#)

[Tyack, P. L. \(1981\). "Interactions between singing hawaiian humpback whales and conspecifics nearby." *Behavioral Ecology and Sociobiology* 8: 105-116.](#)

[Tyack, P. L. \(1981\). "Why do whales sing?" *The Sciences* 2\(7\): 22-25.](#)

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