

References / Literature Cited for Taking and Importing Marine Mammals; Taking Marine Mammals Incidental to U.S. Marine Corps Training Exercises at Brant Island Bombing Target and Piney Island Bombing Range, USMC Cherry Point Range Complex, North Carolina

- Acevedo-Gutiérrez, A., & Stienessen, S. C. (2004). Bottlenose dolphins (*Tursiops truncatus*) increase number of whistles when feeding. *Aquatic Mammals*, 30(3), 357-362.
- Allen, M. C., & Read, A. J. (2000). Habitat selection of foraging bottlenose dolphins in relation to boat density near Clearwater, Florida. *Marine Mammal Science*, 16(4), 815-824.
- Au, W. W., & Hastings, M. C. (2009). *Principles of marine bioacoustics*: Springer.
- Au, W. W., Pack, A. A., Lammers, M. O., Herman, L. M., Deakos, M. H., & Andrews, K. (2006). Acoustic properties of humpback whale songs. *The Journal of the Acoustical Society of America*, 120(2), 1103-1110.
- Au, W. W. L. (1993). *The sonar of dolphins*. New York, NY: Springer Verlag Inc.
- Au, W. W. L., Carder, D. A., Penner, R. H., & Scronce, B. L. (1985). Demonstration of adaptation in beluga whale echolocation signals. (*Delphinapterus leucas*). *Journal of the Acoustical Society of America*, 77(2), 726-730.
- Au, W. W. L., Floyd, R. W., Penner, R. H., & Murchison, A. E. (1974). Measurement of echolocation signals of the Atlantic bottlenose dolphin, *Tursiops truncatus* Montagu in open waters. *Journal of the Acoustical Society of America*, 56(4), 1280-1290.
- Baker, C. S., Herman, L. M., Bays, B. G., & Bauer, G. B. (1983). The impact of vessel traffic on the behavior of humpback whales in southeast Alaska: 1982 season. 86 pp.
- Barco, S. G., & Swingle, W. M. (1996). *Sighting Patterns of Coastal Migratory Bottlenose Dolphins (*Tursiops Truncatus*) in the Near Shore Waters of Virginia and North Carolina: Final Report*: Virginia Marine Science Museum.
- Bauer, G., & Herman, L. M. (1986). Effects of vessel traffic on the behavior of humpback whales in Hawaii. Honolulu, Hawaii. National Marine Fisheries Service. 151 pp.
- Bejder, L., Samuels, A., Whitehead, H., Gales, N., Mann, J., Connor, R., . . . Kruetzen, M. (2006). Decline in relative abundance of bottlenose dolphins exposed to long-term disturbance. *Conservation Biology*, 20(6), 1791-1798.
- Blackwell, S. B., Lawson, J. W., & Williams, M. T. (2004). Tolerance by ringed seals (*Phoca hispida*) to impact pipe-driving and construction sounds at an oil production island. *The Journal of the Acoustical Society of America*, 115(5), 2346 - 2357.
- Bowles, A. E., Smultea, M., Würsig, B., DeMaster, D. P., & Palka, D. (1994). Relative abundance and behavior of marine mammals exposed to transmissions from the Heard Island Feasibility Test. *The Journal of the Acoustical Society of America*, 96(4), 2469-2484.
- Caldwell, M. C. (1965). Individualized whistle contours in bottle-nosed dolphins (*Tursiops truncatus*). *Nature*, 207, 434-435.

- Caldwell, M. C., & Caldwell, D. K. (1968). Vocalization of naive captive dolphins in small groups. *Science*, 159(3819), 1121-1123.
- CETAP. (1982). *A characterization of marine mammals and turtles in the mid- and North Atlantic areas of the U.S. outer continental shelf. Final Report. Contract No. AA551-CT8-48.* Washington, DC. 586 pp.
- Clark, W., Bohne, B., & Boettcher, F. (1987). Effect of periodic rest on hearing loss and cochlear damage following exposure to noise. *The Journal of the Acoustical Society of America*, 82(4), 1253-1264.
- Connor, R. C., & Heithaus, M. R. (1996). Approach by great white shark elicits flight response in bottlenose dolphins. *Marine Mammal Science*, 12(4), 602-606.
- Constantine, R. (2001). Increased avoidance of swimmers by wild bottlenose dolphins (*Tursiops truncatus*) due to long-term exposure to swim-with-dolphin tourism. *Marine Mammal Science*, 17(4), 689-702.
- Constantine, R., Brunton, D. H., & Dennis, T. (2004). Dolphin-watching tour boats change bottlenose dolphin (*Tursiops truncatus*) behaviour. *Biological Conservation*, 117, 299-307.
- Cook, M. L., Sayigh, L. S., Blum, J. E., & Wells, R. S. (2004). Signature-whistle production in undisturbed free-ranging bottlenose dolphins (*Tursiops truncatus*). *Proceedings of the Royal Society of London-B*, 271(1543), 1043-1050.
- Costa, D. P., Crocker, D. E., Gedamke, J., Webb, P. M., Houser, D. S., Blackwell, S. B., . . . Le Boeuf, B. J. (2003). The effect of a low-frequency sound source (acoustic thermometry of the ocean climate) on the diving behavior of juvenile northern elephant seals, *Mirounga angustirostris*. *The Journal of the Acoustical Society of America*, 113(2), 1155-1165.
- Courbis, S. S. (2004). *Behavior of Hawaiian spinner dolphins (Stenella longirostris) in response to vessels/swimmers.* San Francisco State University.
- Croll, D. A., Clark, C. W., Calambokidis, J., Ellison, W. T., & Tershy, B. R. (2001). Effect of anthropogenic low frequency noise on the foraging ecology of Balaenoptera whales. *Animal Conservation*, 4(1), 13-27.
- Deecke, V. B., Slater, P. J., & Ford, J. K. (2002). Selective habituation shapes acoustic predator recognition in harbour seals. *Nature*, 420(6912), 171-173.
- DoN. (2001). Final Environmental Impact Statement, Shock Trial of the Winston S. Churchill (DDG 81). Washington, DC. Department of the Navy. Naval Sea Systems Command.
- DoN. (2003). *Marine Resource Assessment for the Cherry Point and Southern Virginia Capes (VACAPES) Inshore and Estuarine Areas. Final Report.* Naval Facilities and Engineering Command, Norfolk, Virginia. Contract #N62470-95-D-1160, CTO 0030: Prepared by Geo-Marine, Inc. Plano, Texas. 285 pp.
- Erbe, C., & Farmer, D. M. (2000). A software model to estimate zones of impact on marine mammals around anthropogenic noise. *The Journal of the Acoustical Society of America*, 108(3), 1327-1331.

- Farrell, R. E., & Siciliano, S. D. (1998). *Environmental Effects of Radio Frequency (RF) Chaff Released during Military Training Exercises: A Review of the Literature*. Submitted to the Goose Bay Office of the Department of National Defense Saskatoon, SK S7N 5A8: Department of Soil Science, University of Saskatchewan. 20 pp.
- Finneran, J. J., Dear, R., Carder, D. A., & Ridgway, S. H. (2003). Auditory and Behavioral Responses of California Sea Lions (*Zalophus californianus*) to Single Underwater Impulses From an Arc-Gap Transducer. [e-paper]. *Journal of the Acoustical Society of America*, 114(3), 1667-1677.
- Finneran, J. J., & Houser., D. S. (2005). *Large sample study of dolphin hearing using auditory evoked potentials*. Paper presented at the Sixteenth Biennial Conference on the Biology of Marine Mammals, San Diego, CA.
- Finneran, J. J., & Houser., D. S. (2005). *Large sample study of dolphin hearing using auditory evoked potentials*. Paper presented at the Sixteenth Biennial Conference on the Biology of Marine Mammals, San Diego, CA.
- Finneran, J. J., Schlundt, C. E., Carder, D. A., Clark, J. A., Young, J. A., Gaspin, J. B., & Ridgway, S. H. (2000). Auditory and Behavioral Responses of Bottlenose Dolphins (*Tursiops truncatus*) and a Belga Whale (*Delphinapterus leucas*) to Impulsive Sounds Resembling Distant Signatures of Underwater Explosions. [e-paper]. *Journal of the Acoustical Society of America*, 108(1), 417-431.
- Finneran, J. J., Schlundt, C. E., Dear, R., Carder, D. A., & Ridgway, S. H. (2002). Temporary shift in masked hearing thresholds in odontocetes after exposure to single underwater impulses from a seismic watergun. [e-paper]. *Journal of the Acoustical Society of America*, 111(6), 2929-2940.
- Foote, A. D., Osborne, R. W., & Hoelzel, A. R. (2004). Whale-call response to masking boat noise. [e-paper]. *Nature*, 428, 910.
- Forest, A. M. (2001). *The Hawai'ian spinner dolphin, Stenella longirostris: Effects of tourism*. Texas A & M University.
- Frankel, A., & Clark, C. (2000). Behavioral responses of humpback whales (*Megaptera novaeangliae*) to full-scale ATOC signals. *The Journal of the Acoustical Society of America*, 108(4), 1930-1937.
- Fristrup, K. M., Hatch, L. T., & Clark, C. W. (2003). Variation in humpback whale (*Megaptera novaeangliae*) song length in relation to low-frequency sound broadcasts. *Journal of the Acoustical Society of America*, 113(6), 3411-3424. doi: 10.1121/1.1573637
- Gailey, G., Würsig, B., & McDonald, T. L. (2007). Abundance, behavior, and movement patterns of western gray whales in relation to a 3-D seismic survey, Northeast Sakhalin Island, Russia. *Environmental Monitoring and Assessment*, 134(1-3), 75-91.
- Gannon, D. P. (2003). *Behavioral Ecology of an Acoustically Mediated Predator-prey System: Bottlenose Dolphins and Sciaenid Fishes*. Ph.D. Dissertation, Duke University, Durham, NC.

- Garrison, L., Rosel, P., Hohn, A., Baird, R., & Hoggard, W. (2002). *Abundance of the coastal morphotype of bottlenose dolphin Tursiops truncatus*. Miami, Florida: National Marine Fisheries Service, Southeast Fisheries Science Center.
- Glockner-Ferrari, D. A., & Ferrari, M. J. (1990). Reproduction in the Humpback Whale (Megaptera novaeangliae) in Hawaiian waters, 1975-1988: the life history, reproductive rates and behavior of known individuals identified through surface and underwater photography. *Reports of the International Whaling Commission, 12*, 161-169.
- Glockner-Ferrari, D. A., & Ferrari, M. J. (1990). Reproduction in the Humpback Whale (Megaptera novaeangliae) in Hawaiian waters, 1975-1988: the life history, reproductive rates and behavior of known individuals identified through surface and underwater photography. *Reports of the International Whaling Commission, 12*, 161-169.
- Goertner, J. F. (1982). Prediction of under/vater explosion safe ranges for sea mammals. Naval Surface Weapons Centre. NSWC TR 82-188 31 pp.[Klima et al., 1988].
- Goodman, M., Braun-McNeill, J., Davenport, E., & Hohn, A. A. (2007). Protected species aerial survey data collection and analysis in waters underlying the R-5306A Airspace: Final report submitted to US Marine Corps, MCAS Cherry Point.
- Goold, J. C. (1996). Acoustic assessment of populations of common dolphin Delphinus delphis in conjunction with seismic surveying. *Journal of the Marine Biological Association of the United Kingdom, 76*(03), 811-820.
- Goold, J. C., & Fish, P. J. (1998). Broadband spectra of seismic survey air-gun emissions, with reference to dolphin auditory thresholds. *The Journal of the Acoustical Society of America, 103*(4), 2177-2184.
- Gozelany, J. (1998). Unusual deaths of two free-ranging atlantic bottlenose dolphins (Tursiops truncatus) related to ingestion of recreational fishing gear. *Marine Mammal Science, 14*(3), 614-617.
- Hall, J. (1982). Prince William Sound, Alaska: Humpback whale population and vessel traffic study. NMFS, Juneau Management Office, Juneau, Alaska. *Contract*(81-ABG), 00265.
- Haviland-Howell, G., Frankel, A. S., Powell, C. M., Bocconcelli, A., Herman, R. L., & Sayigh, L. S. (2007). Recreational boating traffic: a chronic source of anthropogenic noise in the Wilmington, North Carolina Intracoastal Waterway. *The Journal of the Acoustical Society of America, 122*(1), 151-160.
- Hemilä, S., Nummela, S., Berta, A., & Reuter, T. (2006). High-frequency hearing in phocid and otariid pinnipeds: An interpretation based on inertial and cochlear constraints. *The Journal of the Acoustical Society of America, 120*(6), 3463-3466.
- Holt, M. M., Noren, D. P., Veirs, V., Emmons, C. K., & Veirs., S. (2009). Speaking up: Killer whales (Orcinus orca) increase their call amplitude in response to vessel noise. *Journal of the Acoustical Society of America, 125*(1), E127-E132.

- Hullar, T., Spargo, B. J., Fales, S., Hemond, H., Koutrakis, P., Schlesinger, W., & Watson, J. (1999). Environmental Effects of RF Chaff. *A Select Panel Report to the Undersecretary of Defense for Environmental Security*. Naval Research Laboratory.
- Janik, V. M., Sayigh, L. S., & Wells, R. (2006). Signature whistle shape conveys identity information to bottlenose dolphins. *Proceedings of the National Academy of Sciences*, *103*(21), 8293-8297.
- Jurasz, C. M., & Jurasz, V. (1979). Feeding modes of the humpback whale, *Megaptera novaeangliae*, in southeast Alaska. *Scientific Reports of the Whales Research Institute, Tokyo*, *31*, 69-83.
- Kastak, D., Reichmuth, C., Holt, M. M., Mulsow, J., Southall, B. L., & Schusterman, R. J. (2007). Onset, growth, and recovery of in-air temporary threshold shift in a California sea lion (*Zalophus californianus*). *The Journal of the Acoustical Society of America*, *122*(5), 2916-2924.
- Kastelein, R., De Haan, D., Vaughan, N., Staal, C., & Schooneman, N. (2001). The influence of three acoustic alarms on the behaviour of harbour porpoises (*Phocoena phocoena*) in a floating pen. *Marine Environmental Research*, *52*(4), 351-371.
- Kastelein, R., Jennings, N., Verboom, W., De Haan, D., & Schooneman, N. (2006). Differences in the response of a striped dolphin (*Stenella coeruleoalba*) and a harbour porpoise (*Phocoena phocoena*) to an acoustic alarm. *Marine Environmental Research*, *61*(3), 363-378.
- Kastelein, R., Verboom, W., Muijsers, M., Jennings, N., & Van Der Heul, S. (2005). The influence of acoustic emissions for underwater data transmission on the behaviour of harbour porpoises (*Phocoena phocoena*) in a floating pen. *Marine Environmental Research*, *59*(4), 287-307.
- Kastelein, R. A., van der Heul, S., Terhune, J. M., Verboom, W. C., & Triesscheijn, R. J. (2006). Deterring effects of 8–45kHz tone pulses on harbour seals (*Phoca vitulina*) in a large pool. *Marine environmental research*, *62*(5), 356-373.
- Kenney, R. D. (1990). Bottlenose dolphins off the northeastern United States. *The bottlenose dolphin*, Academic Press, San Diego, 369-386.
- Kenney, R. D., Payne, P. M., Heinemann, D. W., & Winn, H. E. (2006). Shifts in Northeast Shelf cetacean distributions relative to trends in Gulf of Maine/Georges Bank finfish abundance. In K. Sherman, N. A. Jaworski & T. J. Smayda (Eds.), *The Northeast Shelf Ecosystem: Assessment, Sustainability, and Management*. Boston, MA: Blackwell Science.
- Ketten, D. R. (1998). Marine Mammal Auditory Systems: A Summary of Audiometric and Anatomical Data and its Implications for Underwater Acoustic Impacts. U.S. Department of Commerce. 74 pp.
- Ketten, D. R., & Mountain, D. C. (2009). *Beaked and baleen whale hearing: modeling responses to underwater noise*. Report No. NPS-OC-09-005. Woods Hole Oceanographic Institution, MA: Naval Postgraduate School. 34 pp.

- Krieger, K. J., & Wing, B. L. (1984). *Hydroacoustic surveys and identification of humpback whale forage in Glacier Bay, Stephens Passage, and Frederick Sound, southeastern Alaska, summer 1983*: National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Northwest and Alaska Fisheries Center, Auke Bay Laboratory.
- Kryter, K. (1985). *The effects of noise on man. 2nd ed.* New York, New York: Academic Press.
- Kryter, K. D., Ward, W. D., Miller, J. D., & Eldredge, D. H. (1966). Hazardous Exposure to Intermittent and Steady-State Noise. *The Journal of the Acoustical Society of America*, 39(3), 451-464.
- Landsberg, P. (2000). Underwater blast injuries. *Trauma & Energy Medicine*, 17(2).
- Laroche, C., Hetu, R., & Poirier, S. (1989). The growth of and recovery from TTS in human subjects exposed to impact noise. *The Journal of the Acoustical Society of America*, 85(4), 1681-1690.
- Lefebvre, L. W., Marmontel, M., Reid, J. P., Rathbun, G. B., & Domning, D. P. (2001). *Biogeography of the West Indies: patterns and perspectives*. Boca Raton, FL: CRC Press. 425 pp.
- Lucifredi, I., & Stein, P. J. (2007). Gray whale target strength measurements and the analysis of the backscattered response. *The Journal of the Acoustical Society of America*, 121(3), 1383-1391.
- Lusseau, D. (2003). Effects of tour boats on the behavior of bottlenose dolphins: using Markov chains to model anthropogenic impacts. *Conservation Biology*, 17(6), 1785-1793.
- Lusseau, D. (2005). Residency pattern of bottlenose dolphins *Tursiops* spp. in Milford Sound, New Zealand, is related to boat traffic. *Marine Ecology Progress Series*, 295, 265-272.
- Lusseau, D. (2006). The short-term behavioral reactions of bottlenose dolphins to interactions with boats in Doubtful Sound, New Zealand. *Marine Mammal Science*, 22(4), 802-818.
- Madsen, P., Møhl, B., Nielsen, B., & Wahlberg, M. (2002). Male sperm whale behaviour during exposures to distant seismic survey pulses. *Aquatic Mammals*, 28(3), 231-240.
- Madsen, P. T., Johnson, M., Miller, P., Soto, N. A., Lynch, J., & Tyack, P. (2006). Quantitative measures of air-gun pulses recorded on sperm whales (*Physeter macrocephalus*) using acoustic tags during controlled exposure experiments. *The Journal of the Acoustical Society of America*, 120(4), 2366-2379.
- Madsen, P. T., & Møhl, B. (2000). Sperm whales (*Physeter catodon* L. 1758) do not react to sounds from detonators. *The Journal of the Acoustical Society of America*, 107(1), 668-671.
- Maher, J. (2003). *Characterization of bottlenose dolphin (*Tursiops truncatus*) use of restricted areas in the Pamlico Sound, NC*. Masters, Duke University, Durham, NC.
- Malme, C. I., Miles, P. R., Tyack, P., Clark, C. W., & Bird, J. E. (1985). Investigations of the potential effects of underwater noise from petroleum industry activities on feeding humpback whale behavior.

- Malme, C. I., Würsig, B., Bird, J. E., & Tyack, P. (1988). Observations of feeding gray whale responses to controlled industrial noise exposure. *Port and ocean engineering under arctic conditions*, 2, 55-73.
- McEwen, B. S., & Wingfield, J. C. (2003). The concept of allostasis in biology and biomedicine. *Hormones and behavior*, 43(1), 2-15.
- Miksis-Olds, J. L., Donaghay, P. L., Miller, J. H., Tyack, P. L., & Reynolds, J. E. (2007). Simulated vessel approaches elicit differential responses from manatees. *Marine Mammal Science*, 23(3), 629-649.
- Miller, E. (1974). Social behavior between adult male and female New Zealand fur seals, *Arctocephalus forsteri* (Lesson) during the breeding season. *Australian journal of zoology*, 22(2), 155-173.
- Miller, J. H., Bowles, A. E., Gentry, R. L., Ellison, W. T., Finneran, J. J., Greene Jr, C. R., . . . Nachtigall, P. E. (2005). Strategies for weighting exposure in the development of acoustic criteria for marine mammals. *The Journal of the Acoustical Society of America*, 118(3), 2019-2019.
- Miller, P. J. O., Biassoni, N., Samuels, A., & Tyack, P. L. (2000). Whale songs lengthen in response to sonar. [10.1038/35016148]. *Nature*, 405(6789), 903-903.
- Mills, J. H., Gilbert, R. M., & Adkins, W. Y. (1979). Temporary threshold shifts in humans exposed to octave bands of noise for 16 to 24 hours. *The Journal of the Acoustical Society of America*, 65(5), 1238-1248.
- Mooney, T. A., Nachtigall, P. E., Au, W. W., Breese, M., & Vlachos, S. (2006). Temporary threshold shifts in the bottlenose dolphin (*Tursiops truncatus*), varying noise duration and intensity. *The Journal of the Acoustical Society of America*, 120(5), 3227-3228.
- Mooney, T. A., Nachtigall, P. E., Breese, M., Vlachos, S., & Au, W. W. L. (2009). Predicting temporary threshold shifts in a bottlenose dolphin (*Tursiops truncatus*): The effects of noise level and duration. *Journal of the Acoustical Society of America*, 125(3), 1816-1826. doi: 10.1121/1.3068456
- Mooney, T. A., Nachtigall, P. E., & Vlachos, S. (2009). Sonar-induced temporary hearing loss in dolphins. *Biology Letters*, 5(4), 565-567. doi: 10.1098/rsbl.2009.0099
- Morton, A. B., & Symonds, H. K. (2002). Displacement of *Orcinus orca* (L.) by high amplitude sound in British Columbia, Canada. *ICES Journal of Marine Science: Journal du Conseil*, 59(1), 71-80.
- Mulsow, J., Reichmuth, C., Gulland, F., Rosen, D. A., & Finneran, J. J. (2011). Aerial audiograms of several California sea lions (*Zalophus californianus*) and Steller sea lions (*Eumetopias jubatus*) measured using single and multiple simultaneous auditory steady-state response methods. *The Journal of Experimental Biology*, 214(7), 1138-1147.
- Nachtigall, P. E., Au, W. W., Pawloski, J. L., Andrews, K., & Oliver, C. W. (2000). Measurements of the low frequency components of active and passive sounds produced by dolphins. *Aquatic Mammals*, 26(3), 167-174.

- Nachtigall, P. E., Lemonds, D. W., & Roitblat, H. L. (2000). Psychoacoustic studies of dolphin and whale hearing *Hearing by whales and dolphins* (pp. 330-363): Springer.
- Nachtigall, P. E., Pawloski, J. L., & Au, W. W. L. (2003). Temporary threshold shifts and recovery following noise exposure in the Atlantic bottlenosed dolphin (*Tursiops truncatus*). *The Journal of the Acoustical Society of America*, 113(6), 5.
- Nachtigall, P. E., & Supin, A. Y. (2008). A false killer whale adjusts its hearing when it echolocates. *Journal of Experimental Biology*, 211(11), 1714-1718.
- Nachtigall, P. E., Supin, A. Y., Pawloski, J., & Au, W. W. L. (2004). Temporary threshold shifts after noise exposure in the bottlenose dolphin (*Tursiops truncatus*) measured using evoked auditory potentials. *Marine Mammal Science*, 20(4), 15.
- Nachtigall, P. E., Yuen, M. M., Mooney, T. A., & Taylor, K. A. (2005). Hearing measurements from a stranded infant Risso's dolphin, *Grampus griseus*. *Journal of Experimental Biology*, 208(21), 4181-4188.
- Ng, S. L., & Leung, S. (2003). Behavioral response of Indo-Pacific humpback dolphin (*Sousa chinensis*) to vessel traffic. *Marine Environmental Research*, 56(5), 555-567.
- NIOSH. (1998). *Criteria for a recommended standard: occupational noise exposure. Revised criteria 1998*. Cincinnati, OH: Centers for Disease Control and Prevention, National Institute for Occupational Safety and Health. 122 pp.
- NMFS. (2001). *Stock structure of coastal bottlenose dolphins along the Atlantic coast of the U.S. NMFS/SEFSC Report prepared for the Bottlenose Dolphin Take Reduction Team*. Miami, FL: Southeast Fisheries Science Center, 75 Virginia Beach Dr.
- NMFS. (2010). "Taking of Marine Mammals Incidental to Specified Activities; U.S. Marine Corps Training Exercises at Air Station Cherry Point; Notice; Issuance Of Incidental Harassment Authorization," 75 *Federal Register* 227 (November 26, 2010), pp. 72807 -72815
- NMFS. (2012). National Marine Fisheries Service Endangered Species Act Section 7 Biological Opinion for Ongoing Ordnance Delivery at Bombing Target 9 (BT-9) and Bombing Target 11 (BT-II) at Marine Corps Air Station, Cherry Point, North Carolina. Silver Spring, MD. Department of Commerce. National Marine Fisheries Service. 226 pp.
- NMFS. (2012). "Taking of Marine Mammals Incidental to Specified Activities; U.S. Marine Corps Training Exercises at Air Station Cherry Point; Notice; Issuance Of Incidental Harassment Authorization," 74 *Federal Register* 1 (January 03, 2012), pp. 87 -94.
- NMFS. (2013). "Taking of Marine Mammals Incidental to Specified Activities; U.S. Marine Corps Training Exercises at Air Station Cherry Point; Notice; Issuance Of Incidental Harassment Authorization," 78 *Federal Register* 135 (July 15, 2013), pp. 42042 -42050
- Norris, K., Wursig, B., Wells, R., Brownlee, S., Johnson, C., & Solow, J. (1985). The behavior of the Hawaiian spinner dolphin, *Stenella longirostris*. NMFS Southwest Fisheries Science Center Administrative Report No. LJ-85-06C.

- Nowacek, D., Tyack, P., & Johnson, M. (2003). *North Atlantic right whales (Eubalaena glacialis) ignore ships but respond to alarm signal*. Paper presented at the Environmental Consequences of Underwater Sound (ECOUS) Symposium, San Antonio, Texas.
- Nowacek, D. P. (2005). Acoustic ecology of foraging bottlenose dolphins (*Tursiops truncatus*), habitat-specific use of three sound types. *Marine Mammal Science*, 21(4), 587-602.
- Nowacek, D. P., Johnson, M. P., & Tyack, P. L. (2004). North Atlantic right whales (*Eubalaena glacialis*) ignore ships but respond to alerting stimuli. *Proceedings of the Royal Society of London Series B-Biological Sciences*, 271(1536), 227-231. doi: 10.1098/rspb.2003.2570
- Nowacek, D. P., Thorne, L. H., Johnston, D. W., & Tyack, P. L. (2007). Responses of cetaceans to anthropogenic noise. *Mammal Review*, 37(2), 81-115.
- Nowacek, S. M., Wells, R. S., & Solow, A. R. (2001). Short-term effects of boat traffic on bottlenose dolphins, *Tursiops truncatus*, in Sarasota Bay, Florida. *Marine Mammal Science*, 17(4), 673-688.
- NRC. (2005). *Marine Mammal Populations and Ocean Noise: Determining when noise causes biologically significant effects*. Washington, D.C.: National Research Council of the National Academies. 174 pp.
- O'Keefe, D., & Young, G. (1984). Handbook on the environmental effects of underwater explosions. Naval Surface Weapons Center.
- Parks, S. E., Clark, C. W., & Tyack, P. L. (2007). Short- and long-term changes in right whale calling behavior: The potential effects of noise on acoustic communication. *Journal of the Acoustical Society of America*, 122(6), 3725-3731. doi: 10.1121/1.2799904
- Read, A. J. (2007). *Real-Time Acoustic Monitoring of Bottlenose Dolphins in and around the Brant Island Shoal Bombing Target (BT-9) and the Piney Island Bombing Range (BT-11)*. Pre-Proposal to Environmental Affairs Division, Cherry Point MCAS. Durham, NC: Duke University Marine Laboratory. 3 pp.
- Read, A. J., Urian, K. W., & Waples, D. M. (2003a). *Monitoring bottlenose dolphin use of the Brant Island Shoal Bombing Target (BT-9) and the Piney Island Bombing Range (BT-11) and adjacent waters; October- December 2002*: Progress report prepared for MCAS Cherry Point by Duke University Marine Laboratory.
- Read, A. J., Urian, K. W., & Waples, D. M. (2003b). *Monitoring bottlenose dolphin use of the Brant Island Shoal Bombing Target (BT-9) and the Piney Island Bombing Range (BT-11) and adjacent waters; January-March 2003*: Progress report prepared for MCAS Cherry Point by Duke University Marine Laboratory.
- Read, A. J., Urian, K. W., Wilson, B., & Waples, D. M. (2003). Abundance of bottlenose dolphins in the bays, sounds, and estuaries of North Carolina. *Marine Mammal Science*, 19(1), 59-073.

- Reeder, D. M., & Kramer, K. M. (2005). Stress in free-ranging mammals: integrating physiology, ecology, and natural history. *Journal of Mammalogy*, 86(2), 225-235.
- Reichmuth, C., Holt, M. M., Mulsow, J., Sills, J. M., & Southall, B. L. (2013). Comparative assessment of amphibious hearing in pinnipeds. *Journal of Comparative Physiology A*, 199(6), 491-507.
- Reidenberg, J., & Laitman, J. (2003). Appearance of odontocete respiratory tissues after exposure to blast parameters. *Environmental consequences of underwater sound*, 12-16.
- Richardson, W. J., Greene, C. R., Malme, C. I., & Thomson, D. H. (1995). *Marine Mammals and Noise*. San Diego, California: Academic Press. 576 pp.
- Richardson, W. J., & Wursig, B. (1997). Influences of man-made noise and other human actions on cetacean behaviour. *Marine and Freshwater Behaviour and Physiology*, 29(1-4), 183-209.
- Ridgway, S. H. (2000). The auditory central nervous system of dolphins. In: *Hearing by whales and dolphins* (pp. 273-293): Springer.
- Romano, T., Keogh, M., Kelly, C., Feng, P., Berk, L., Schlundt, C., . . . Finneran, J. (2004). Anthropogenic sound and marine mammal health: measures of the nervous and immune systems before and after intense sound exposure. *Canadian Journal of Fisheries and Aquatic Sciences*, 61(7), 1124-1134.
- Salden, D. R. (1988). Humpback whale encounter rates offshore of Maui, Hawaii. *The Journal of Wildlife Management*, 301-304.
- Scheifele, P. M., Andrew, S., Cooper, R. A., Darre, M., Musiek, F. E., & Max, L. (2005). Indication of a Lombard vocal response in the St. Lawrence River beluga. *Journal of the Acoustical Society of America*, 117(3), 1486-1492.
- Schlundt, C. R., Finneran, J. J., Carder, D. A., & Ridgway, S. H. (2000). Temporary shift in masked hearing thresholds of bottlenose dolphins, *Tursiops truncatus*, and white whale, *Delphinapterus leucas*, after exposure to intense tones. *Journal of the Acoustical Society of America*, 107(6), 3496-3508.
- Southall, B. L., Bowles, A. E., Ellison, W. T., Finneran, J. J., Gentry, R. L., Jr., G., . . . Tyack, P. L. (2007). Marine mammal noise exposure criteria: Initial scientific recommendations. *Aquatic Mammals*, 33(4), 411-522.
- Stamper, M. A., Whitaker, B. R., & Schofield, T. D. (2006). Case Study: Morbidity in a pygmy sperm whale *Kogia breviceps* due to ocean-bourne plastic. *Marine Mammal Science*, 22(3), 719-722.
- Stone, G. S., Cavagnaro, L., Hutt, A., Kraus, S., Baldwin, K., & Brown, J. (2000). *Reactions of Hector's dolphins to acoustic gillnet pingers*: Department of Conservation.
- Teilmann, J., Tougaard, J., Miller, L. A., Kirketerp, T., Hansen, K., & Brando, S. (2006). Reactions of captive harbor porpoises (*Phocoena phocoena*) to pinger-like sounds. *Marine Mammal Science*, 22(2), 240-260.

- Tubelli, A. A., Zosuls, A., Ketten, D. R., Yamato, M., & Mountain, D. C. (2012). A prediction of the minke whale (*Balaenoptera acutorostrata*) middle-ear transfer function. *The Journal of the Acoustical Society of America*, *132*(5), 3263-3272.
- Turl, C. W. (1993). Low-frequency sound detection by a bottlenose dolphin. *The Journal of the Acoustical Society of America*, *94*(5), 3006-3008.
- Tyack, P. L., & Clark, C. W. (2000). Communication and acoustic behavior of dolphins and whales. In W. W. L. Au, A. N. Popper & R. R. Fay (Eds.), *Hearing by Whales and Dolphins* (pp. 156-224). New York: Springer-Verlag.
- Van Parijs, S. M., & Corkeron, P. J. (2001). Boat traffic affects the acoustic behaviour of Pacific humpback dolphins, *Sousa chinensis*. *Journal of the Marine Biological Association of the UK*, *81*(03), 533-538.
- Van Parijs, S. M., & Corkeron, P. J. (2001). Vocalizations and behaviour of Pacific humpback dolphins *Sousa chinensis*. *Ethology*, *107*(8), 701-716.
- Ward, W. D. (1997). Effects of High-Intensity Sound. *Encyclopedia of Acoustics, Volume Three*, 1497-1507.
- Waring, G., Josephson, E., Fairfield-Walsh, C., Maze-Foley, K., & Rosel, P. (2013). U.S. Atlantic and Gulf of Mexico Marine Mammal Stock Assessments - 2012 *Volume 1*, 425 pp.
- Waring, G. T., Josephson, E., Fairfield-Walsh, C. P., Maze-Foley, K., & Rosel, P. E. (2014). U.S. Atlantic and Gulf of Mexico Marine Mammal Stock Assessments - 2013 *Volume 1*. National Marine Fisheries Service. 484 pp.
- Wartzok, D., & Ketten, D. R. (1999). Marine mammal sensory systems. *Biology of marine mammals*, 117-175.
- Watkins, W. A. (1986). Whale Reactions to Human Activities in Cape-Cod Waters. [Article]. *Marine Mammal Science*, *2*(4), 251-262.
- Williams, T., Friedl, W., Fong, M., Yamada, R., Sedivy, P., & Haun, J. (1992). Travel at low energetic cost by swimming and wave-riding bottlenose dolphins. *Nature*, *355*(6363), 821-823.
- Wursig, B., Lynn, S., Jefferson, T., & Mullin, K. (1998). Behaviour of cetaceans in the northern Gulf of Mexico relative to survey ships and aircraft. *Aquatic Mammals*, *24*, 41-50.
- Yazvenko, S., McDonald, T., Blokhin, S., Johnson, S., Melton, H., Newcomer, M., . . . Wainwright, P. (2007). Feeding of western gray whales during a seismic survey near Sakhalin Island, Russia. *Environmental Monitoring and Assessment*, *134*(1-3), 93-106.
- Yelverton, J. T., Richmond, D. R., Fletcher, E. R., & Jones, R. K. (1973). Safe distances from underwater explosions for mammals and birds. DTIC Document.
- Yost, W. A. (2007). Perceiving sound sources *Auditory Perception of Sound Sources* (pp. 1-12): Springer.

Zaitseva, K. A., Morozov, V. P., & Akopian, A. I. (1980). Comparative characteristics of spatial hearing in the dolphin *ursiops truncatus* and man. *Neuroscience and Behavioral Physiology*, *10*(2), 180-182.