

Ainslie, MA, CAF de Jong, HS Dol, G Blacquiere, and C Marasini. 2009. Assessment of Natural and Anthropogenic Sound Sources and Acoustic Propagation in the North Sea. TNO Report TNO-DV-2009-C085. 114pp.

Allen, BM, and RP Angliss (eds). 2015. Alaska Marine Mammal Stock Assessments, 2014. US Department of Commerce, NOAA Tech. Memo. NMFS-AFSC-301, 313pp.

Baird, RW. 2001. Status of Harbor Seals, *Phoca vitulina*, in Canada. Canadian Field-Naturalist, 115(4):663-675.

Bigg, MA. 1981. Harbor Seal, *Phoca vitulina*, Linnaeus, 1758, and *Phoca largha*, Pallas, 1811. Pp 1-27 In: Ridgway, SH, and RJ Harrison (eds), Handbook of Marine Mammals: Vol. 2: Seals. Academic Press, New York, 359pp.

Blackwell, S, JW Lawson, MT Williams. 2004. Tolerance by Ringed Seals (*Phoca hispida*) to Impact Pipe-driving and Construction Sounds at and Oil Production Island. Journal of the Acoustical Society of America, 115(5):2346-2357.

Bonnell, ML, and RG Ford. 1987. California Sea Lion Distribution: A Statistical Analysis of Aerial Transect Data. Journal of Wildlife Management, 51(1):13-20.

Boveng, P. 1988. Status of the Pacific Harbor Seal Population on the US West Coast. Administrative Report LJ-88-06. 43pp.

Bowen, WD, DJ Boness, SJ Iverson. 1999. Diving Behavior of Lactating Harbour Seals and Their Pups During Maternal Foraging Trips. Canadian Journal of Zoology, 77(6):978-988.

Brown, RF, BE Wright, SD Riemer, and J Laake. 2005. Trends in Abundance and Current Status of Harbor Seals in Oregon: 1977-2003. Marine Mammal Science, 21(4): 657-670.

Brown, R, S Jeffries, D Hatch, B Wright, S Jonkers, and J Whiteaker. 2010. Field Report: 2010 Pinniped Management Activities at Bonneville Dam. ODFW report to NOAA. 37pp.

Brown, R, S Jeffries, D Hatch, B Wright, S Jonkers, and J Whiteaker. 2009. Field Report: 2009 Pinniped Management Activities at Bonneville Dam. ODFW report to NOAA. 32pp.

Campbell, GS, RC Gisiner, DA Helweg, and LL Milette. 2002. Acoustic Identification of Female Steller Sea Lions (*Eumetopias jubatus*). Journal of the Acoustical Society of America, 111(6):2920-2928.

Carretta, JV, E Oleson, DW Weller, AR Lang, KA Forney, J Baker, B Hanson, K Martien, MM Muto, AJ Orr, H Huber, MS Lowry, J Barlow, D Lynch, L Carswell, RL Brownell Jr., and DK Mattila. 2014. US Pacific Marine Mammal stock Assessments, 2013. US Department of Commerce, NOAA Tech. Memo. NMFS-SWFSC-532, 414pp.

Costa, DP, DE Crocker, J Gedamke, PM Webb, DS Houser, SB Blackwell, D Waples, SA Hayes, and BJ le Boeuf. 2002. 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*. Journal of the Acoustical Society of America, 113(2): 1155-1165.

Finneran, JJ, R Dear, DA Carder, SH Ridgway. 2003. Auditory and Behavioral Responses of California Sea Lions (*Zalophus californianus*) to Single Underwater Impulses From an Arc-Gap Transducer. *Journal of the Acoustical Society of America*, 114(3):1667-1677.

Green, CR, Jr. 1997. Physical Acoustics Measurements. In WJ Richardson (ed.), *Northstar Marine Mammal Monitoring Program (LGL Report 2121-2)*. LGL Ltd. Report for BP Exploration (Alaska) and NMFS. 245pp.

Haggi, EB, and RJ Schusterman. 1994. Underwater Acoustic Displays and Individual Variation in Male Harbour Seals, *Phoca vitulina*. *Animal Behavior*, 48:1275-1283.

Harris, DE, B Lelli, and S Gupta. 2003. Long-term Observation of a Harbor Seal Haul-out Site in a Protected Cove in Casco Bay, Gulf of Maine. *Northeastern Naturalist*, 10(2): 141-148.

Harris, RE, GW Miller, and WJ Richardson. 2001. Seal Responses to Airgun Sounds During Summer Seismic Surveys in the Alaskan Beaufort Sea. *Marine Mammal Science*, 17(4):795-812.

Hastings, MC, and AN Popper. 2005. Effects of Sound on Fish. California Department of Transportation White Paper. Available at:
http://www.dot.ca.gov/hq/env/bio/files/Effects_of_Sounds_on_Fish23Aug05.pdf

Illinworth and Rokin. 2007. Compendium of Pile Driving Sound Data. Report prepared for the California Department of Transportation. 129pp.

Jacobs, SR, and JM Terhune. 2002. The Effectiveness of Acoustic Harassment Devices in the Bay of Fundy, Canada: Seal Reactions and a Noise Exposure Model. *Aquatic Mammals*, 28:147-158.

Jeffries, SJ. 1985. Occurrence and Distribution Patterns of Marine Mammals in the Columbia River and Adjacent Coastal Waters of Northern Oregon and Washington. From: Beach et al. 1985 *Marine Mammals and Their Interactions with Fisheries of the Columbia River and Adjacent Waters*. NWAFC Processed Report 85-04. 316pp.

Jeffries, SJ, PJ Gearin, HR Huber, DL Saul, and DA Pruett. 2000. Atlas of Seal and Sea Lion Haulout Sites in Washington. Washington Department of Fish and Wildlife, Wildlife Science Division. Olympia, WA. 139pp.

Jeffries, S, H Huber, J Calambokidis, and J Laake. 2003. Trends and Status of Harbor Seals in Washington State: 1978-1999. *Journal of Wildlife Management*, 67(1): 208-219

Kastak, D, and RJ Schusterman. 1998. Low-frequency Amphibious Hearing in Pinnipeds: Methods, Measurements, Noise, Ecology. *Journal of the Acoustical Society of America*, 103(4): 2216-2228.

Kastak, D, and RJ Schusterman. 2002. Changes in Auditory Sensitivity with Depth in a Free-ranging California Sea Lion (*Zalophus californianus*). *Journal of the Acoustical Society of America*, 112:329-333.

Kastak, D, and RJ Schusterman. 1996. Temporary Threshold Shift in a Harbor Seal, *Phoca vitulina*. *Journal of the Acoustical Society of America*. 106:1905-1908.

Kastak, D, RJ Schusterman, BL Southall, and CJ Reichmuth. 1999. Underwater Temporary Threshold Shifts Induced by Octave-band Noise in Three Species of Pinniped. *Journal of the Acoustical Society of America*. 106:1142-1148.

Kastak, D, BL Southall, RJ Schusterman, and CR Kastak. 2005. Underwater Temporary Threshold Shift in Pinnipeds: Effects of Noise Level and Duration. *Journal of the Acoustical Society of America*. 118:3154-3163.

Kastak, D, C Reichmuth, MM Holt, J Mulsow, BL Southall, and RJ Schusterman. 2007. Onset, Growth, and Recovery of in-air Temporary Threshold Shift in a California Sea Lion (*Zalophus californianus*). *Journal of the Acoustical Society of America*, 122:29-16-2924.

Kastak, D, B Southall, M Holt, CR Kastak, and R Schusterman. 2004. Noise-induced Temporary Threshold Shifts in Pinnipeds: Effects of Noise Energy. *Journal of the Acoustical Society of America*, 116(4): 2351-2352.

Kastelein, RA, R van Schie, WC Verboom, and D de Haan. 2005. Underwater Hearing Sensitivity of a Male and a Female Steller Sea Lion (*Eumetopias jubatus*). *Journal of the Acoustical Society of America*, 118(3):1820-1829.

Kastelein, R, S van der Huel, W Verboom, R Triesscheijn, and N Jennings. 2006. The Influence of Underwater Data Transmission Sounds on the Displacement Behavior of Captive Harbour Seals (*Phoca vitulina*). *Marine Environmental Research*. 61(1):19-39.

Keple, AR. 2002. Seasonal Abundance and Distribution of Marine Mammals in the Southern Strait of Georgia, British Columbia. Masters Thesis. University of British Columbia, Vancouver, BC. 81pp.

Kryter, KD. 1985. *The Effects of Noise on Man*. 2nd Edition. Orlando: Academic Press Inc., Publishers. 688pp.

Loughlin, TR. 2002. Steller's Sea Lion, pgs 1181-1185 in Perrin, WF, B Wursig, and JGM Thewissen (eds.). *Encyclopedia of Marine Mammals*, Academic Press, San Diego.

Loughlin, TR, MA Perez, and RL Merrick. 1987. *Eumetopias jubatus*. *Mammalian Species*, 283:1-7.

Miller, GW, VD Moulton, RA Davis, M Holst, P Millman, A MacGillivray, and D Hannay. 2005. Monitoring Seismic Effects on Marine Mammals, Southeast Beaufort Sea, 2001-2002, pgs 511-542 in SL Armsworthy, PJ Cranfor, and K lee (eds.). *Offshore Oil and Gas Environmental Effects Monitoring: Approaches and Technologies*. Battelle Press, Columbus, OH.

Mitson, RB (ed.) 1995. *Underwater Noise of Research Vessels: Review and Recommendations*. ICES Cooperative Research Report No 209-61.

Mooney, TA, PE Nachtigall, M Breese, S Vlachos, and WW Au. 2009. Predicting Temporary Threshold Shifts in Bottlenose Dolphin (*Tursiops truncatus*): The Effects of Noise Level and Duration. *The Journal of the Acoustical Society of America*, 125(3): 1816-1826.

Mooney, TA, PE Nachtigall, and S Vlachos. 2009. Sonar Induced Temporary Hearing Loss in Dolphins.

Biology Letters, rsbl-2009.

Mulson, J, and C Reichmuth. 2010. Psychophysical and Electrophysiological Aerial Audiograms of a Steller Sea Lion (*Eumetopias jubatus*). Journal of the Acoustical Society of America, 127(4): 2692-2710.

Nedwell, JR, SJ Parvin, AG Brooker, and DR Lambert. 2008. Modeling and Measurement of Underwater noise Associated with the Proposed Port of Southampton Capital Dredge and Redevelopment Berths 201/202, and Assessment of the Disturbance to Salmon. Subacoustech Report, 805R0444.

National Institute for Occupational Safety and Health (NIOSH). 1998. Criteria for a recommended Standard: Occupational Noise Exposure. US Department of Health and Human Services, NIOSH, Washington, DC. Publication #980126.

Oregon Department of Fish and Wildlife (ODFW). 2015. Willamette Falls Pinniped Monitoring Project, 2015. ODFW, 27pp.

Pitcher, KW, and DG Calkins. 1979. Biology of the Harbor Seal (*Phoca vitulina richardsi*) in the Gulf of Alaska. NOAA, OCSEaP Final Report, 19(1983):231-310.

Pitcher, KW, and DC McAllister. 1981. Movements and Haul Out Behavior of Radio-tagged Harbor Seals, *Phoca vitulina*. Canadian Field-Naturalist, 95:292-297.

Pribyl, AL, JS Vile, and TA Friesen. 2004. Population Structure, Movement, Habitat use, and Diet of Resident Piscivorous Fishes in the Lower Willamette River. Pages 139-183 in TA Friesen (ed). Biology, Behavior, and Resources of Resident and Anadromous Fish in the Lower Willamette River. Final Report to the City of Portland. ODFW.

Reiser, C, and B Haley, D Savarese, and DS Ireland. 2009. Chukchi Sea Vessel-based Monitoring Program. In Ireland, DS, DW Funk, R Rodrigues, and WR Koski (eds.). Joint Monitoring Program in the Chukchi and Beaufort Seas, July-November 2007. LGL Alaska Report P971-1, Alaska Research Associates Inc.

Richardson, WJ, CR Greene Jr., CL Malme, and DH Thomson. 1995. Marine Mammals and Noise. Academic Press, New York. 576pp.

Robinson, SP, PD Theobald, G Hayman, LS Wang, PA Lepper, V Humphrey, and S Mumford. 2011. Measurement of Underwater Noise Arising from Marine Aggregate Dredging Operations. Marine Aggregate Levy Sustainability Fund MEPF Report 09/P108.

Schusterman, RJ. 1974. Auditory Sensitivity of a California Sea Lion to Airborne Sound. Journal of the Acoustical Society of America, 56: 1248-1251.

Schusterman, RJ, and RF Balliet. 1969. Underwater Barking by Male Sea Lion (*Zalophus californianus*). Nature, 222: 1179-1181.

Schusterman, RJ, RF Balliet, and J Nixon. 1972. Underwater Audiogram of the California Sea Lion by the Conditioned Vocalization Technique. Journal of the Experimental Analysis of Behavior, 17:339-350.

Schusterman, RJ, D Kastak, DH Levenson, CJ Reichmuth, and BL Southall. 2000. Why Pinnipeds Don't Echolocate. *Journal of the Acoustical Society of America*, 107: 2256-2264.

Scordino, J. 2006. Steller Sea Lions (*Eumetopias jubatus*) of Oregon and Northern California: Seasonal Haulout Abundance Patterns, Movements of Marked Juveniles, and Effects of Hot Branding on Apparent Survival of Pups at Rogue Reef. Masters Thesis. Oregon State University, Corvallis, Oregon.

Scordino, J. 2010. West Coast Pinniped Program Investigations on California Sea Lion and Pacific Harbor Seal Impacts on Salmonids and Other Fishery Resources. Pacific States Marine Fisheries Commission, Portland, Oregon.

Southall, BL, AE Bowles, WT Ellison, JJ Finneran, RL Gentry, CR Greene Jr., D Kastak, DR Ketten, JH Miller, PE Nachtigall, WJ Richardson, JA Thomas, and PL Tyack. 2007. Marine Mammal Noise Exposure Criteria: Initial Scientific Recommendations. *Aquatic Mammals*, 33(4): 409-521.

Stansell, RJ, BK van der Leeuw, KM Gibbons, and WT Nagy. 2013. Evaluation of Pinniped Predation on Adult Salmonids and Other Fish in the Bonneville Dam Tailrace, 2013. US Army Corps of Engineers.

Suryan, RM, and JT Harvey. 1999. Variability in Reactions of Pacific Harbor Seals, *Phoca vitulina richardsi*, to Disturbance. *Fisheries Bulletin*, 97:(332-339).

Tackley, S, R Stansell, and K Gibbons. 2008. Pinniped Predation on Adult Salmonids and Other Fish in the Bonneville Dam Tailrace, 2005-2007. US Army Corps of Engineers, CENWP-OP-SRF. 51pp.

Terhune, JM. 1985. Scanning Behavior of Harbor Seals on Haul-out Sites. *Journal of Mammalogy*, 62(2): 392-395.

Van Parijs, SM, PJ Corkeron, J Harvey, SA Hayes, DK Mellinger, PA Rouget, PM Thompson, M Wahlberg, and KM Kovacs. 2003. Patterns in the Vocalizations of Male Harbor Seals. *Journal of the Acoustical Society of America*, 113(6): 3402-3410.

Ward, WD. 1997. Effects of High-intensity Sound. Pgs 1497-1507 in Crocker, MJ (ed.). *Encyclopedia of Acoustics*, Volume III. John Wiley & Sons, New York.

Washington State Department of Transportation (WSDOT). 2014. Biological Assessment Preparation - Advanced Training Manual Version 02-2014.

Wolski, LF, RC Anderson, AE Bowles, and PK Yochem. 2003. Measuring Hearing in the Harbor Seal (*Phoca vitulina*): Comparison of Behavioral and Auditory Brainstem Response Techniques. *Journal of the Acoustical Society of America*, 113(1): 629-637.

Wright, BE, MJ Tennis, RF Brown. 2010. Movements of Male California Sea Lions Captured in the Columbia River. *Northwest Science*, 844(1): 60-72.