Chapter 12: Literature Cited

Atkins, N. and S.L. Swartz (eds.). 1989. Proceedings of the workshop to review and evaluate whale watching programs and management needs/November 14-16, 1988, Monterey, CA. Cent. Mar. Conserv., Washington, DC. 53 p.

Barros, N.B., D.K. Odell, and G.W. Patton. 1990. Ingestion of plastic debris by stranded marine mammals in Florida. p. 746 *In:* Proceedings of the Second International Conference on Marine Debris, 2-7 April 1989, Honolulu, Hawaii (Vol. 1), R. S. Shomura and M.L. Godfrey, eds. NMFS NOAA-TM-NMFS-SWFSC-154. Available from the Marine Entanglement Research Program of the National Marine Fisheries Service (National Oceanic and Atmospheric Administration), Seattle, WA.

Bass, J. 2000. Variations in gray whale feeding behaviour in the presence of whale-watching vessels in Clayoquot Sound, 1993-1995. Ph.D. Dissertation. Department of Geography, University of Victoria, Victoria, British Columbia, Canada. 156 p.

Bauer, G.B. 1986. The behaviour of Humpback Whales in Hawaii and modifications of behaviour induced by human interventions. Ph.D. Thesis, Univ. Hawaii, Honolulu, HI. 314 p.

Bauer, G.B. and L.M. Herman. 1986. Effects of vessel traffic on the behaviour of Humpback Whales in Hawaii. Rep. from Kewalo Basin Mar. Mamm. Lab., Univ. Hawaii, Honolulu, for U.S. Natl. Mar. Fish. Serv., Honolulu, HI. 151 p.

Beach, D.W., and M.T. Weinrich. 1989. Watching the whales: Is an educational adventure for humans turning out to be another threat for endangered species? *Oceanus* 32(1):84-88.

Berzin, A.A., V.L. Vladimirov, and N.V. Doroshenko. 1991. Results of aerial surveys to study the distribution and abundance of whales in the Sea of Okhotsk in 1988-1990. p. 6-17 *In:* L.A. Popov (ed.), All-Union Scientific Research Institute of Fisheries and Oceanography (VNIRO), Moscow, Russia. (in Russian).

Berzin, A.A., V.L. Vladimirov, and N.V. Doroshenko. 1990. Aerial surveys to determine the distribution and number of polar gray whales and beluga whales in the Sea of Okhotsk in 1985-1989. Izvestiya Tikhookeanskogo Nauchno-Issledovatel'skogo Instituta Rybnogo Khozyaistva I Okeanografii (TINRO) 112:51-60. (in Russian).

Berzin, A.A., V.L. Vladimirov, and N.V. Doroshenko. 1988. Results of aerial surveys to study the distribution and abundance of cetaceans in the coastal waters of the Sea of Okhotsk in 1986-1987. p. 18-25 *In:* N.S. Chernysheva (ed.), All-Union Scientific Research Institute of Fisheries and Oceanography (VNIRO), Moscow, USSR. (in Russian).

Black, K.P., G.W. Brand, H. Grynberg, D. Gwyther, L.S. Hammond, S. Mourtikas, B.J. Richardson and J.A. Wardrop. 1994. Production facilities. p 209-407 *In*: J.M. Swan, J.M. Neff and P.C. Young (eds.), Environmental implications of offshore

oil and gas development in Australia, the findings of an independent scientific review. Australian Petroleum Exploration Society, Sydney.

Blokhin, S.A. 1996. Distribution, abundance and behavior of gray whales (Eschrichtius robustus) of American and Asian populations in regions of their summer location nearshore of the Far East. Izvestiya Tikhookeanskogo Nauchno-Issledovatel'skogo Rybokhozyaist-vennogo Tsentra 121:6-53. (in Russian).

Blokhin, S.A., Y.V. Ivashchenko, G.A. Tsidulko, A.M. Burdin, and D.W. Weller. 2001. A Shift in Distribution of Western Gray Whales on their Summer Feeding Grounds off Sakhalin Island, Russia. Abstract to the Society on the Biology of Marine Mammals, Vancouver, B.C.

Blokhin, S.A., M.K. Maminov, and G.M. Kosygin. 1985. On the Korean-Okhotsk population of gray whales. *Rep. Int. Whal. Comm.* 35:375-376.

Bowen, S.L. 1974. Probable extinction of the Korean stock of the gray whale (Eschrichtius robustus). *J. Mammal.* 55:208-209.

Brownell, R.L. 1999. Okhotsk gray whales – One of the most endangered whale population[s]. *Newsletter Sphere Square* 13:2-3 (in Japanese).

Brownell, R.L., and D.W. Weller. 2001. Is the "Carrying Capacity Hypothesis" a plausible explanation for the "skinny" gray whale phenomenon? Int. Whal. Comm. Sci. Comm. Rep. SC/53/BRG 12. 8 p.

Brownell, R.L., Jr., L. Rojas Bracho, S.L. Swartz, R.J. Urban, M.L. Jones, H. Perez-Cortes, W. Perryman, and D.P. DeMaster. 2001. Status of the eastern gray whale population: past and future monitoring. International Whaling Commission Scientific Committee paper SC/53/BRG21.

Brownell, R.L., S.A. Blokhin, A.M. Burdin, A.A. Berzin, R.G. LeDuc, R.L. Piman, and H. Minakuchi. 1997. Observations on the Okhotsk-Korean gray whales on their feeding grounds of Sakhalin Island. *Rep. Int. Whal. Comm.* 47:161-162.

Brownell, R.L., and C.I. Chun. 1977. Probably existence of the Korean stock of the gray whale (*Eschrichtius robustus*). *J. Mammal*. 58:237-239.

Brueggeman, J.J., C.I. Malme, R.A. Grotefendt, D.P. Volsen, J.J. Burns, D.G. Chapman, D.K. Ljungblad, and G.A. Green. 1990. Shell Western E & P Inc. 1989 walrus monitoring program: the Klondike, Burger, and Popcorn prospects in the Chukchi Sea. Rep. by EBASCO Environmental, Bellevue, WA, for Shell Western E & P Inc., Houston, TX, Bellevue, WA. Var. p.

Burgess, W.C., and J.W. Lawson. 2001. Marine mammal and acoustic monitoring of Western Geophysical's shallow-hazards survey in the Alaskan Beaufort Sea, summer 2000. p. C-1 to C-28 *In*: W.J. Richardson (ed.), Marine mammal and acoustical monitoring of Western Geophysical's open-water seismic program in the Alaskan Beaufort Sea, 2000. LGL Rep. TA2503 (Appendix C in LGL Rep. TA2424-4). Rep. from LGL Ltd., King City, ON, and Greeneridge Sciences Inc., Santa Barbara, CA, for Western-Geco LLC, Anchorage, AK, and Nat. Mar. Fish. Serv., Anchorage, AK, and Silver Spring, MD. 133 p.

California Coastal Commission. 2002. The problem with marine debris: http://www.coastal.ca.gov/publiced/marinedebris.html.

Clarke, J.T., S.E. Moore, and D.K. Ljungblad. 1989. Observations on gray whale (*Eschrichtius robustus*) utilization patterns in the northeastern Chukchi Sea, July-October 1982-1987. *Can. J. Zool.* 67(11):2646-2654.

Crane, N.L. 1992. Sound production of gray whales, *Eschrichtius robustus*, along their migration route. M.Sc. Thesis, San Francisco State University, CA.

Dahlheim, M.E. 1987. Bio-acoustics of the gray whale (*Eschrichtius robustus*). Ph.D. Thesis, University of British Columbia, Vancouver, BC.

Dahlheim, M.E., H.D. Fisher, and J.D. Schempp. 1984. Sound production by the gray whale and ambient noise levels in Laguna San Ignacio, Baja California Sur, Mexico. *In*: M.L. Jones, S.L. Swartz, and S. Leatherwood (eds.), The Gray Whale *Eschrichtius robustus*. Academic Press, Orlando, FL.

Dean, F.C., C.M. Jurasz, V.P. Palmer, C.H. Curby and D.L. Thomas. 1985. Analysis of Humpback Whale (*Megaptera novaeangliae*) blow interval data/Glacier Bay, Alaska, 1976-1979. Rep. from Univ. Alaska, Fairbanks, for U.S. Natl. Park Serv., Anchorage, AK. 224 p. (vol. 1) + diagrams (vol. 2).

Dierauf, L. A. (ed.). 1990. CRC Handbook of Marine Mammal Medicine: Health, Disease, and Rehabilitation. Boca Raton, Florida: CRC Press, Inc.

Dunham, J.S and D.A. Duffus. 2002. Diet of gray whales (*Eschrichtius robustus*)in Clayoquot Sound, British Columbia, Canada. *Mar. Mamm. Sci*. 18(2):419-437.

Dunham, J. S. and D.A. Duffus. 2001. Foraging patterns of gray whales in central Clayoquot Sound, British Columbia. *Mar. Ecol. Progr. Ser*. 223:299-310.

Engelhardt, F.R. 1978. Petroleum Hydrocarbons in Arctic Ringed Seals, *Phoca hispida*, Following Experimental Oil Exposure. p. 614-628 *In Proceedings of the Conference on Assessment of Ecological Impacts of Oil Spills*. American Institute of Biological Sciences, Keystone, CO.

Engelhardt, F.R. 1982. Hydrocarbon Metabolism and Cortisol Balance in Oil-Exposed Ringed Seals, *Phoca Hispida*. *Comp. Biochem. Phys. B*. 72:133-6.

Environment Australia. 2001. Management guidelines for seismic vessels operating in Australian waters so as to avoid or minimise interference with whales and certain other larger cetaceans. Attachment 6 *in* Guidelines on the application of the Environment Protection and Biodiversity Conservation Act to interactions between offshore seismic operations and larger cetaceans. Marine Species Section, Environment Australia, October 2001. ISBN 0642547784X.

Fadeev, V.I. 2001. Informational summary for benthic study for whale environmental study. Interim Report by the Institute of Marine Biology, Far Eastern Branch of the Russian Academy of Science, for SEIC and Exxon Neftegas. 3p.

Gales, R.S. 1982. Effects of noise of offshore oil and gas operations on marine mammals-an introductory assessment. NOSC Tech. Rep. 844. Rep. from Naval Ocean Systems Center, San Diego, CA, for U.S. Bur. Land Manage., New York, NY. 79 + 300 p. 2 volumes.

Gard, R. 1974. Aerial census of Gray Whales in Baja California lagoons, 1970 and 1973, with notes on behavior, mortality and conservation. *Calif. Fish & Game* 60(3):132-143.

Gaskin, D.E. 1991. An update on the status of the Right Whale, *Eubalaena glacialis*, in Canada. *Can. Field-Nat.* 105(2): 198-205.

Geraci, J. R. 1990. Physiological and Toxic Effects on Cetaceans. p. 167-197 *In* J. R. Geraci and D. J. St. Aubin (eds), Sea Mammals and Oil: Confronting the Risks. Academic Press, San Diego, CA.

Geraci, J.R., and D.J. St. Aubin. 1985. Effects of offshore oil and gas development on marine mammals and turtles. p. 587-617, *In*: D.F. Boesch and N.N. Rabalais (eds.), Long-term environmental effects of offshore oil and gas development. Elsevier Applied Science, New York, NY. 711 p.

Geraci, J. R., and D. J. St. Aubin. 1982. Study of the Effects of Oil on Cetaceans. Final Report from University of Guelph, Guelph, Ont., for the U.S. Bureau of Land Management, Washington, DC. 274 p.

Geraci, J. R., and D. J. St. Aubin. 1980. Offshore Petroleum Resource Development and Marine Mammals: A Review and Research Recommendations. *Mar. Fish. Rev.* 41:1-12.

Goodyear, J. 1989. Feeding ecology, night behaviour, and vessel collision risk of Bay of Fundy Right Whales. p. 24 *In*: Abstr. 8th Bienn. Conf. Biol. Mar. Mamm., Pacific Grove, CA, Dec. 1989. 81 p.

Greene, C.R., Jr. 1997. Under-ice drill-rig sound, sound transmission loss, and ambient noise near Tern Island, Foggy Island Bay, Alaska, February 1997. Greeneridge Rep. 187-1. Rep. from Greeneridge Sciences Inc., Santa Barbara, CA, and LGL Alaska Res. Assoc. Inc., Anchorage, AK, for BP Explor. (Alaska) Inc., Anchorage, AK. 22 p.

Greene, C.R. 1987. Acoustic studies of underwater noise and localization of whale calls. Sect. 2 *In*: Responses of Bowhead Whales to an offshore drilling operation in the Alaskan Beaufort Sea, autumn 1986. Rep. from LGL Ltd., King City, Ont., and Greeneridge Sciences Inc., Santa Barbara, CA, for Shell Western E & P Inc., Anchorage, AK. 128 p.

Greene, C.R. 1986. Underwater sounds from the semisubmersible drill rig SEDCO 708 drilling in the Aleutian Islands, Sect. 1. *In*: API Publ. 4438. Am. Petrol. Inst., Washington, DC. 69 p.

Greene Jr., C.R., and S.E. Moore. 1995. Man-made noise. p. 101-158 *In:* W.J. Richardson, C.R. Greene, Jr., C.I. Malme, and D.H. Thomson (eds.), Marine Mammals and Noise. Academic Press, San Diego, CA.

Greeneridge Sciences, Inc., and LGL Limited. 1998. Underwater acoustic noise and trans-mission loss during summer at BP's Liberty Prospect in Foggy Island Bay, Alaskan Beaufort Sea. Unpubl. Rep. for BP Exploration (Alaska) Inc., Anchorage, AK. 39 p.

HESS. 1999. High Energy Seismic Survey review process and interim operational guidelines for marine surveys offshore Southern California. Rep. from High Energy Seismic Survey Team for Calif. State Lands Comm. and U.S. Minerals Manage. Serv., Camarillo, CA. 39 p. + Appendices.

Hilton-Taylor, C. 2000. 2000 IUCN Red List of Threatened Species. IUCN/SSC, Gland, Switzerland and Cambridge, UK.

Johnson, S.R. 2002. Marine mammal mitigation and monitoring program for the 2001 Odoptu 3-D seismic survey, Sakhalin Island, Russia: Executive summary. Report by LGL Limited, Sidney, BC, Canada, for Exxon Neftegas Limited, Yuzhno-Sakhalinsk, Russia. 49 p.

Jones, M.L., S.L. Swartz, and S. Leatherwood. 1984. The gray whale *Eschrichtius robustus*. Academic Press, Orlando, FL. 600 p.

JNCC. 1998. Guidelines for minimizing acoustic disturbance to marine mammals from seismic surveys. Web Edition. Joint Nature Conservation Committee, Aberdeen, Scotland. 7 p.

Jurasz, C.M. and V.P Jurasz. 1979. Ecology of Humpback Whale. Draft report for U.S. Natl. Park Serv. (Contr. No. CX-9000-7-0045). 118 p. + fig., tables.

Koblikov, V.N. 1986. Benthic Communities on the Continental Shelf and Upper Part of the Slope of the Okhotsk Coast of Sakhalin Island. TINRO. Manuscript deposited at TsNIITEIRKh. 54 pp.

Kooyman, G. L., R. W. Davis, and M. A. Castellini. 1977. Thermal Conductance of Immersed Pinniped and Sea Otter Pelts before and after Oiling with Prudhoe Bay Crude. p. 151-157 *In* D. A. Wolfe (ed.), Fate and Effects of Petroleum Hydrocarbons in Marine Ecosystems and Organisms. Pergamon Press, Oxford, UK.

Kooyman, G.L., R.L. Gentry, and W.B. McAlister. 1976. Physiological Impact of Oil on Pinnipeds. Unpubl. Final Rep., Res. Unit 71, to Outer Cont. Shelf Envir. Assess. Program, BLM/NOAA. 26 pp.

Koski, W.R. and S.R. Johnson. 1987. Behavioral studies and aerial photogrammetry. Sect. 4 *In*: Responses of Bowhead Whales to an offshore drilling operation in the Alaskan Beaufort Sea, autumn 1986. Rep. from LGL Ltd., King City, Ont., and Greeneridge Sciences Inc., Santa Barbara, CA, for Shell Western Expl. & Prod. Inc., Anchorage, AK. 371 p.

Krupnick, I.I. 1984. Gray whales and the aborigines of the Pacific Northwest: the history of aboriginal whaling. p. 103-120 *In*: M.L. Jones, S.L. Swartz, and S. Leatherwood (eds.), The gray whale *Eschrichtius robustus*. Academic Press, Orlando, FL. 600 p.

Kryter, K.D. 1985. The effects of noise on man, 2nd ed. Academic Press, Orlando, FL. 688 p.

Kussakin, O.G., E.I. Sobolevsky, and S.A. Blokhin. 2001. A review of benthos investigations on the shelf of the northeast Sakhalin. Draft Report by the Institute of Marine Biology, Far Eastern Branch of the Russian Academy of Sciences, and the Pacific Research Institute of Fisheries and Oceanography (TINRO), State Committee for Fisheries and Oceanography, Vladivostok, Russia. 89 p.

Kuznetsov, A.P. 1964. Distribution of benthic fauna in the western Bering Sea by trophic zones and some general issues of trophic zonation. Transact. Inst. Ikeanol. AN SSSP 69:98-177.

Laist, D.W., A.R. Knowlton, J.G. Mead, A.S. Collet, and M. Podesta. 2001. Collisions between ships and whales. *Mar. Mamm. Sci.* 17(1): 35-75.

Lawson, J.W., W.J. Richardson and C.I. Malme. 2001. Assessment of noise issues relevant to marine mammals near the BP Clair Development. Report by LGL Limited, King City, ON, and Engineering and Scientific Services, Inc., Hingam. MA, for BP, Burnside Road, Farburn Industrial Estate, Dyce, Aberdeen, Scotland.

LeBoeuf, B.J., H. Perez-Cortes, R.J. Urban R., B.R. Mate, and F. Ollervides U. 2000. High gray whale mortality and low recruitment in 1999: potential causes and implications. *J. Cet. Res. Manage*. 2:85-99.

LeDuc, R.G., D.W. Weller, A.M. Burdin, J. Hyde, B. Würsig, R.L. Brownell, and A.E. Dizon. 2000. Genetic differences between western and eastern North Pacific gray whales. *Rep. Int. Whal. Comm. Sci. Comm.* SC/52/SD16.

Ljungblad, D.K., S.E. Moore, and D.R. Van Schoik. 1983. Aerial surveys of endangered whales in the Beaufort, eastern Chukchi, and northern Bering seas, 1982. NOSC TD 605. U.S. Naval Ocean Systems Cent., San Diego, CA. 382 p. NTIS AD-A134772/3.

Malme, C.I., P.R. Miles, G. W. Miller, W. J. Richardson, D. G. Roseneau, D. H. Thomson, and C. R. Greene, Jr. 1989. Analysis and ranking of the acoustic disturbance potential of petroleoum industry activities and othere sources of noise in the environment of marine mammals in Alasak. BBN Rep. 6945,; OCS Study MMS 89-0006. Rep. From BBN Systems & Technol. Corp., Cambridge, MA, for U.S. Minerals Manage. Serv., Anchorage, AK. Var. pag. NTIS PB90188673.

Malme, C.I., P.W. Smith Jr., and P.R. Miles. 1986. Study of the effects of offshore geophysical acoustic survey operations on important commercial fisheries in California. BBN Rep. 6125; OCS Study MMS 86-0032. Rep. from BBN Labs., Inc., Cambridge, MA, for Battelle Labs, Ventura, CA, and U.S. Minerals Manage. Serv., Los Angeles, CA. 106 p.

Malme, C.I., B. Würsig, J.E. Bird, and P. Tyack. 1988. Observations of feeding gray whale responses to controlled industrial noise exposure. *In*: Sackinger, M.O., J.L. Jefferies, and S.D. Treacy (eds.), Port and Ocean Engineering under Arctic Conditions, Volume II. Geophysical Institute, University of Alaska, Fairbanks, AK.

Martin, A.R., and M.R. Clarke. 1986. The diet of sperm whales (*Physeter macrocephalus*) captured between Iceland and Greenland. *J. Mar. Biol. Assoc. U. K.* 66:779-790.

Mayo, C.A. and M.K. Marx. 1990. Surface foraging behaviour of the North Atlantic Right Whale, *Eubalaena glacialis*, and associated zooplankton characteristics. *Can. J. Zool.* 68(10): 2214-2220.

Mizue, K. 1951. Gray whales in the East Sea area of Korea. *Sci. Rep. Whal. Res. Inst*. 5:71-79.

MMS (Minerals Management Service). 2002. Notice to lessees and operators of federal oil, gas, and sulphur leases and pipeline right-of-way holders in the outer continental shelf, Gulf of Mexico OCS region. U.S. Department of the Interior, Mineral Management Service, Operations and Safety Management, NTL No. 2002-G01.

Moore, S.E., and Clarke, J.T. 2002. Potential impact of offshore human activities on gray whales. *J. Cet. Res. Manage*. 4(1): 19-25.

Nerini, M. 1984. A review of gray whale feeding ecology. p. 451-463 *In:* M.L. Jones, S.L. Swartz, and S. Leatherwood (eds.), The Gray Whale, (*Eschrichtius robustus)*. Academic Press, Inc., Orlando, Florida.

NMFS. 1996. Small takes of marine mammals; harassment takings incidental to specified activities in arctic waters; regulation consolidation. **Fed. Regist.** 61(70, 10 Apr.): 15884-15891.

NMFS. 1999. Our Living Oceans: Report on the status of U.S. living marine resources, 1999. U.S. Dept. of Commerce, NOAA Tech. Memo. NMFS-F/SPO-41, on-line version, http://spo.nwr.noaa.gov/fa1.pdf.

NMFS. 2000a. Small takes of marine mammals incidental to specified activities, marine seismic-reflection data collection in southern California/Notice of receipt of application. Fed. Regist. 65 (28 Mar.):16374-16379.

NMFS. 2000b. Small takes of marine mammals incidental to specified activities; marine seismic-reflection data collection in southern California/Notice of issuance of an incidental harassment authorization. Fed. Regist. 65(125, 28 June):39871-39878.

O'Reilly, J.E., V.F. Putov, C.R. Martin, and J.S. Ralston. 2000. Environmental monitoring program for exploration appraisal drilling off the northeast Sakhalin Island coast: Arkutun-Dagi/Chayvo areas, 1994-1999. Report by Exxon Neftegas Limited. September 2000. 34 p.

Patten, D.R., W.F. Samaras, and D.R. McIntyre. 1980. Whales, move over! Whalewatcher. *J. Am. Cetac. Soc.* 14(4):13-15.

Perlov, A.S., V. Vladimirov, Z.V. Reviakina, J. Ismail-Zade, S. Yazvenko, and S.R. Johnson. 1997. Review of literature/information regarding marine mammals in the vicinity of Sakhalin Island, Okhotsk Sea, Russia. Rep. by LGL Limited,

Sidney, BC, for AGRA Earth & Environmental, Calgary AB. 31 p. + tables and figs. (Russian).

Perlov, A.S., V. Vladimirov, Z.V. Reviankina, J. Ismail-Zade, S. Yazvenko, and S.R. Johnson. 1996. Review of literature/information regarding marine mammals in the vicinity of Sakhalin Island, Okhotsk Sea, Russia. Final Report from Pacific Research Institute of Fisheries and Oceanography (TINRO), State Committee for Fisheries and Oceanography, Vladivostok, Russia, and LGL Limited, environmental research associates, Sidney, B.C., Canada, for Marathon Oil Company, Littleton, CO. 32 p.

Pike, G.C. 1962. Migration and feeding of the gray whale (*Eschrichtius gibbosus*). *J. Fish. Res. Board Can.* 19(5):815-838

Radchenko, V. I., I.P Smirnov, and N.V. Pecheneva. 2001. Fisheries study and Chayvo baseline data collection in 2000: ecological-fisheries characteristic of the area of Chayvo and Arkutun-Dagi oil-gas fields. Report by Sakhalin Research Institute of Fisheries and Oceanography (SakhNIRO) for Exxon Nefteygaz Limited, Yuzhno-Sakhalinsk, Russia. 117 p.

Red Book of the Russian Federation. 2000. [Redkie I Ischezayushchie Zhivotnye Rossii.] Web site: http://nature.ok.ru/redbook.htm.

Reeves, R.R. 1977. The problem of Gray Whale (*Eschrichtius robustus*) harassment: At the breeding lagoons and during migration. MMC-76/06. U.S. Mar. Mamm. Comm. 60 p. NTIS PB-272506.

Rice, D.W. 1998. Marine mammals of the world: Systematics and distribution. Soc. Mar. Mam. Spec. Pub. 4. 231 p.

Rice, D.W. 1965. Offshore southward migration of Gray Whales off southern California. *J. Mammal.* 46(3):504-505.

Rice, D.W., and A.A. Wolman. 1971. The life history and ecology of the gray whale (*Eschrichtius robustus*). Am. Soc. Mam. Spec. Pub. 3. Stillwater, OK. 142 p.

Richardson, W.J., M.A. Fraker, B. Würsig, and R.S. Wells. 1985a. Behaviour of bowhead whales *Balaena mysticetus* summering in the Beaufort Sea: reactions to industrial activities. *Biol. Conserv.* 32(3): 195-230.

Richardson, W.J., C.R. Greene Jr., C.I. Malme, and D.H. Thomson. 1995. Marine mammals and noise. Academic Press, San Diego, CA. 576 p.

Richardson, W.J., G.W. Miller and C.R. Greene Jr. 1999. Displacement of migrating bowhead whales by sounds from seismic surveys in shallow waters of the Beaufort Sea. *J. Acoust. Soc. Am.* 106(4, Pt. 2): 2281.

Richardson, W.J., R.S. Wells, and B. Würsig. 1985b. Disturbance responses of bowheads, 1980-84. p. 89-196 *In*: W.J. Richardson (Ed.), Behavior, disturbance responses and distribution of bowhead whales *Balaena mysticetus* in the eastern Beaufort Sea, 1980-84. OCS Study MMS 85-0034. Rep. from LGL Ecol. Res.

Assoc. Inc., Bryan, TX, for U.S. Minerals Manage. Serv., Reston, VA. 306 p. NTIS PB87-124376.

Richardson, W.J., R.S. Wells and B. Würsig. 1985c. Disturbance responses of Bowheads, 1980-84. p. 89-196 *In*: W.J. Richardson (ed.), Behaviour, disturbance responses and distribution of Bowhead Whales *Balaena mysticetus* in the eastern Beaufort Sea, 1980-84. OCS Study MMS 85-0034. Report by LGL Ecol. Res. Assoc. Inc., Bryan, TX, for U.S. Minerals Manage. Serv., Reston, VA. 306 p. NTIS PB87-124376.

Ross, D. 1976. Mechanics of underwater noise. Pergamon, New York. 375 p.

Rugh, D.J., M.M. Muto, S.E. Moore, and D.P. DeMaster. 1999. Status review of the eastern North Pacific stock of gray whales. U.S. Dep. Commer. NOAA Techn. Memo. NMFS-AFC-103. 96 p.

Rukhlov, F. N. and A. D. Samatov. 2000. Ecological-fisheries characteristic of Chayvo and Arkutun-Dagi oil-gas fields. Report by Sakhalin Research Institute of Fisheries and Oceanography (SakhNIRO) for Exxon Nefteygaz Limited, Yuzhno-Sakhalinsk, Russia. 83 p.

Sakhalin Energy Investment Company. 1999. Oil Spill Response Plan (OSRP). Sakhalin Energy Investment Company Limited, Yuzhno-Sakhalinsk, Sakhalin Island, Russia.

Sakhalin Energy Investment Company. 2000. Environmental, Health, and Safety Management Plan. Prepared by Marathon Upstream Services, Ltd., Houston, TX, for Sakhalin Energy Investment Company Ltd., Yuzhno-Sakhalinsk, Sakhalin Island, Russia.

Sakhalin Energy Investment Company. 2001. Program of operational and ecological monitoring during operation of PA-A platform (Molikpaq) for 2001-2003, Vol. I, In: Program of operational and ecological monitoring during operation of oil production complex Vityaz for 2001-2003. Yuzhno-Sakhalinsk, Sakhalin Island, Russia.

Schulberg, S., I. Show, and D.R. Van Schoik. 1989. Results of the 1987-1988 Gray Whale migration and Landing Craft Air Cushion interaction study program. U.S. Navy Contr. N62474-87-C-8669. Rep. from SRA Southwest Res. Assoc., Cardiff, CA, for Naval Facil. Eng. Comm., San Bruno, CA. 45 p.

Sobolevsky, E.I. 2001. Marine mammal studies offshore northeast Sakhalin, 2000. Final Report by the Institute of Marine Biology, Far Eastern Branch of Russian Academy of Sciences, Vladivostok, for Sakhalin Energy Investment Company, Yuzhno-Sakhalinsk, Russia. 199 p.

Sobolevsky, E.I. 2000. Marine mammal studies offshore northeast Sakhalin, 1999. Final Report by the Institute of Marine Biology, Far Eastern Branch of Russian Academy of Sciences, Vladivostok, for Sakhalin Energy Investment Company, Yuzhno-Sakhalinsk, Russia. 149 p.

Sobolevsky, E.I. 1998. Observations of the behavior of *Eschrichtius gibbosus* Erxl., 1777 on the shelf of northeastern Sakhalin. *Russ. J. Ecol.* 29:103-108.

Sobolevsky, E.I., Yu.M. Yakovlev, and O.G. Kussakin. 2000. Some data on the composition of macrobenthos on the feeding grounds of the gray whale (*Eschrictius gibbosus* Erxl., 1777) on the shelf of northeast Sakhalin. Ecologiya 2000(2):144-146. (in Russian)

SRA. 1988. Results of the 1986-1987 Gray Whale migration and landing craft, air cushion interaction study program. U.S. Navy Contr. N62474-86-M-0942. Rep. by SRA Southwest Res. Assoc., Cardiff by the Sea, CA, for Naval Facil. Eng. Comm., San Bruno, CA. 31 p.

St. Aubin, D.J. 1990. Physiologic and Toxic Effects on Polar Bears. p. 235-239 *In*: J.R. Geraci and D.J. St. Aubin (eds.), Sea mammals and oil: confronting the risks. Academic Press, San Diego. 282 pp.

Stoker, S. W. 1981. Benthic invertebrate microfauna of the eastern Bering/Chuckchi continental shelf. *In* The eastern Bering Sea shelf: oceanography and resources, vol.1, (eds) D.W. Hood and J.A. Calder. Off. Marine Pollution Assessment, NOAA. Distributed by University of Washington Press, Seattle.

Stoker, S.W. 1978. Benthic invertebrate macrofauna of the eastern continental shelf of the Bering and Chukchi seas. Ph.D. Thesis. Univ. of Alaska, Fairbanks, AK.

Swartz, S.L., and W.C. Cummings. 1978. Gray Whales, *Eschrichtius robustus*, in Laguna San Ignacio, Baja California, Mexico. MMC-77/04. Rep. from San Diego Nat. Hist. Museum for U.S. Mar. Mamm. Comm., Washington, DC. 38 p. NTIS PB-276319.

Swartz, S.L., and M.L. Jones. 1981. Demographic studies and habitat assessment of gray whales (*Eschrichtius robustus*), in Laguna San Ignacio, Baja California Sur, Mexico. U.S., NTIS PB Rep. PB82-1233773. p 1-56.

Swartz, S.L., and M.L. Jones. 1978. The evaluation of human activities on Gray Whales, *Eschrichtius robustus*, in Laguna San Ignacio, Baja California, Mexico. MMC-78/03. U.S. Mar. Mamm. Comm., Washington, DC. 34 p. NTIS PB-289737.

Thomson, D.H., and L.R. Martin. 1983. Feeding ecology of gray whales in the Chirikof Basin. p. 80-154 *In* D.H. Thomson (ed.), Feeding ecology of gray whales (*Eschrichtius robustus*) in the Chirikof Basin, summer 1982. U.S. Dept. Commerce, NOAA/OCSEAP Final Rep. 43(1986):337-340.

Vladimirov, V.L. 1994. Present distribution and size of the whale population in the far-eastern seas. *Russ. J. Mar. Biol.* 20:3-13. (in Russian)

VNIRO. 1997. Characterization of the Marine Hydrobiont Status on the Sakhalin Shelf. Sakhalin I project (original report in Russian).

Votrogov, L.M., and L.M. Bogoslovskaya. 1986. A note on gray whales off Kamchatka, the Kurile Islands and Peter the Great Bay. *Rep. Int. Whal. Comm.* 36:281-282.

Walker, W.A., and J.M. Coe. 1990. Survey of marine debris ingestion by odontocete cetaceans. p. 747-774 *In:* Proceedings of the Second International Conference on Marine Debris, 2-7 April 1989, Honolulu, Hawaii (Vol. 1), R.S. Shomura and M.L. Godfrey, eds. NOAA-TM-NMFS-SWFSC-154. Available from the Marine Entanglement Research Program of the National Marine Fisheries Service (National Oceanic and Atmospheric Administration), Seattle, WA.

Watkins, W.A. 1986. Whale reactions to human activities in Cape Cod waters. *Mar. Mamm. Sci.* 2:251-262.

Weller, D.W., and R.L. Brownell, Jr. 2000. *Eschrichtius robustus* (Asian or Northwest Pacific Stock). *In:* C. Hilton-Taylor (comp.), 2000 IUCN Red List of Threatened Species. IUCN/SSC, Gland, Switzerland and Cambridge, UK.

Weller, D.W., B. Würsig, A.L. Bradford, A.M. Burdin, S.A. Blokhin, H. Minakuchi, and R.L. Brownell, Jr. 1999. Gray whales (*Eschrichtius robustus*) off Sakhalin Island, Russia: Seasonal and annual occurrence patterns. *Mar. Mam. Sci.* 15: 1208-1227.

Weller, D.W., B.G. Würsig, A.M. Burdin, S. Reeve, A.L. Bradford. 2000. Gray whales summering off Sakhalin Island, Far East Russia: June-October 1999. A joint U.S.-Russian scientific investigation. Report by Texas A&M University, College Station, TX and Kamchatka Institute of Ecology and Nature Management, Russian Academy of Sciences, Kamchatka, Russia. 69 pp.

Weller, D.W., A. M. Burdin, and R.L. Brownell. 2001a. The western North Pacific gray whale: a review of past exploitation, current status, and potential threats. Int. Whal. Comm. Sci. Comm. Rep. SC/53/BRG 12. 16 p.

Weller, D.W., B. Würsig, and A.M. Burdin. 2001b. Gray whales off Sakhalin Island, Russia: June-September 2000. A joint U.S.-Russian scientific investigation. Interim Report by Texas A&M University, College Station, TX, and Kamchatka Institute of Ecology and Nature Management, Russian Academy of Sciences, Petropavlosk-Kamchatkii, Russia, for Sakhalin Energy Investment Company Limited, Yuzhno-Sakhalinsk, Russia. 24 p.

Weller, D.W., A.M. Burdin, A.L. Bradford, G.A. Tsidulko, Y.V. Ivashchenko, and R.L. Brownell. 2002. Gray whales off Sakhalin Island, Russia: June-September 2001. A joint US-Russia scientific investigation. Final contract report prepared by Texas A&M University, Kamchatka Institute of Ecology and Nature Management, and National Marine Fisheries Service, for Sakhalin Energy Investment Company. 75 pp.

Weller, D.W., Reeve, S.H., Burdin, A.M., Würsig, B, and Brownell, R.L. 2002. A note on the spatial distribution of western gray whales (*Eschrichtius robustus*) off Sakhalin Island, Russia in 1998. *J. Cet. Res. Manage*. 4(1): 13-17.

Wolfson, F.H. 1977. Gray whale behavior [letter to editor]. *Science* 195(4278):534-535.

Würsig, B.G., D.W. Weller, A.M. Burdin, S.H. Reeve, A.L. Bradford, and S.A. Blokhin. 2000. Gray whales summering off Sakhalin Island, Far East Russia: July-

September 1998. A joint U.S.-Russian scientific investigation. Final Report by Texas A&M University, College Station, TX, and Kamchatka Institute of Ecology and Nature Management, Russian Academy of Sciences, Kamchatka, Russia, for Sakhalin Energy Investment Company Limited and Exxon Neftegas Limited, Yuzhno-Sakhalinsk, Russia. 139 p.

Würsig, B.G., D.W. Weller, A.M. Burdin, S.H. Reeve, A.L Bradford, S.A. Blokhin, and R.L Brownell (Jr.). 1999. Gray whales summering off Sakhalin Island, Far East Russia: July-October 1997. A joint U.S.-Russian scientific investigation. Final Report by Texas A&M University, College Station, TX and Kamchatka Institute of Ecology and Nature Management, Russian Academy of Sciences, Kamchatka, Russia, for Sakhalin Energy Investment Company Limited and Exxon Nefteygaz Limited, Yuzhno-Sakhalinsk, Russia. 101 p.

Yablokov, A.V., and L.S. Bogoslovskaya. 1984. A review of Russian research on the biology and commercial whaling of the gray whale. p. 465-485 *In*: M.L. Jones, S.L. Swartz, and S. Leatherwood (eds.), The gray whale *Eschrichtius robustus.* Academic Press, Orlando, FL.

Zenkovich, B.A. 1937. Food of the far-eastern whales. D AS USSR 16(4):231–234. (in Russian).

Zenkovich, B.A. 1934. On the foods of the great Californian whale. Rybnoye khozyaistvo dalnego vostoka 1-2:112. (in Russian).

Zimushko, V.V., and S.A. Lenskaya. 1970. On the feeding of the gray whale *(Eschrichtius gibbosus* Erxl.) in the summer feeding areas. Ecologia 3:26-35. (in Russian).