

References

Anonym. 2004. Greenland Progress Report on Marine Mammals 2002. pp. 319-322. In: NAMMCO [Annual Report 2003](#), NAMMCO, Tromsø.

Árnason, Ú, Spilliaert, R., Pálsdóttir, Á.K. and Árnason, A. 1991. Molecular identification of hybrids between the two largest whale species, the blue whale (*Balaenoptera musculus*) and the fin whale (*B. physalus*). *Hereditas* 115:183-189.

Bérubé, M. and Aguilar, A. 1998. A new hybrid between a blue whale, (*Balaenoptera musculus*), and a fin whale, (*B. physalus*): Frequency and implications of hybridization. *Mar. Mamm. Sci.* 14 (1):82-98

Bérubé, M., Aguilar, A., Dendanto, D., Larsen, F., Notarbartolo di Sciara, G., Sears, R., Sigurjónsson, J., Urban-R., J. and Palsbøll, P.J. 1998. Population genetic structure of North Atlantic, Mediterranean Sea and Sea of Cortez fin whales, *Balaenoptera physalus* (Linnaeus 1758): analysis of mitochondrial and nuclear loci. *Mol. Ecol.* 7:585-601.

Bioacoustics Research Program, Cornell Lab of Ornithology. 2010. "Finback whale vocalizations". <http://www.birds.cornell.edu/brp/listen-to-project-sounds/fin-whales>. Retrieved 11-27-2014

Bloch, D. and Joensen, J.S. 1985. Faroese progress report on cetacean research 1983. *Rep. int. Whal. Comm.* 35:165-166.

Bloch, D. and Allison, C. 2007. The North Atlantic catch and cpue of fin whales, 1868-1984, taken by Norway, the Faroes, Shetland, the Hebrides, Ireland and Greenland. SC/14/FW/15 for the NAMMCO Scientific Committee. Available from the [NAMMCO Secretariat](#)

Cipriano, F. and Palumbi, S.R. 1999. Genetic tracking of a protected whale. *Nature* 397:307-308.

Clark, C. W. 1995. Application of US Navy underwater hydrophone arrays for scientific research on whales. *Reports of the International Whaling Commission* 45:210-212.

Croll, D.A.; Clark, C.W., Acevedo, A., Flores, S., Gedamke, J., and Urban, J. 2002. "Only male fin whales sing loud songs" (pdf). *Nature* 417(6891): 809. doi:10.1038/417809a

Daníelsdóttir A.K., Duke E.J., Joyce P and Árnason A. 1991. Preliminary studies on the genetic variation at enzyme loci in fin whales (*Balaenoptera physalus*) and sei whales (*Balaenoptera borealis*) from North-Eastern Atlantic. *Rep. int. Whal. Comm.* (special issue 13):115-124.

Daníelsdóttir, A.K., Sigurjónsson, J., Mitchell, E. and Árnason, A. 1992. Report on a pilot study of genetic variation in skin samples of North Atlantic fin whales (*Balaenoptera physalus*). Paper SC/44/NAB16 presented to the IWC Scientific Committee, June 1992 (unpublished). 8pp.

Donovan, G.P. 1991. A review of IWC stock boundaries. In: Hoelzel, A.R. (ed.) Genetic ecology of whales and dolphins. *Rep. Int. Whal. Comm.* (Special Issue 13):39-68.

Gambell, R. 1985. Fin whale *Balaenoptera physalus*. P. 171-192. In: Ridgway, S.H. & R. Harrison, eds. *Handbook of Marine Mammals Vol. 3: The Sirenians and Baleen Whales*.

Goldbogen. J.A. 2010. The Ultimate Mouthful: Lunge Feeding in Rorqual Whales. *American Scientist* 98(2):124. <http://www.americanscientist.org/issues/feature/2010/2/the-ultimate-mouthful-lunge-feeding-in-rorqual-whales/1>, page 1-8.

Grønvik, S., Haug, T. and Øien, N. 2009. Norwegian Progress Report on Marine Mammals 2007-2008. p. 337-377. In: [NAMMCO Annual Report 2007-2008](#), NAMMCO, Tromsø.

Greenland. 2012. White paper on the management and utilization of large whales in Greenland. IWC/64/ASW/X available at <http://iwc.int/private/downloads/1anx6az4iutcs0kwwos8wgk4k/64-ASW%207.PDF>

Grønvik, S., Haug, T. and Øien, N. 2010. Norwegian Progress Report on Marine Mammals 2009. p. 489-512. In: [NAMMCO Annual Report 2009](#), NAMMCO, Tromsø.

Hatch, L.T. and Clark, C.W. 2004. Acoustic differentiation between fin whales in both the North Atlantic and North Pacific Oceans, and integration with genetic estimates of divergence. IWC SC/56/SD6.

Heide-Jørgensen, M. P., Borchers, D. L., Witting, L., Laidre, K. L., Simon, M. J., Rosing-Asvid, A., and Pike, D. G. 2008. Estimates of large whale abundance in West Greenland waters from an aerial survey in 2005. *J. Cetacean Res. Manage.* 10:119–129.

Heide-Jørgensen, M.P., Witting, L. and Jensen, M.V. 2003. Inshore-offshore movements of two fin whales *Balaenoptera physalus* tracked by satellite off West Greenland. *J. Cetacean Res. Manage.* 5(3):214-245.

Heide-Jørgensen, M.P., Laidre, K.L., Simon, M.L., Burt, D.L., Borchers, D. and Rasmussen, M. 2010. Abundance of fin whales in West Greenland in 2007. *J. Cetacean Res. Manage.* 11(2):83-88.

Hohn, A.A. 2002. Age Estimation. pp. 6-13. In: W.F. Perrin, B. Würsig, & H. Thewissen (eds.) *Encyclopedia of Marine Mammals*. Academic Press, San Diego, CA.

[IWC] International Whaling Commission. 1989. Report of the Sub-Committee on Other Baleen Whales. *Rep. Int. Whal. Comm.* 39: 95-102.

[IWC] International Whaling Commission. 1992. Report of the comprehensive assessment special meeting on North Atlantic fin whales. *Rep. Int. Whal. Comm.* 42:595-606.

[IWC] International Whaling Commission. 2005. Report of the Scientific Committee. *J. Cetacean Res. Management* x. xxxxx

[IWC] International Whaling Commission. 2007. Report of the Joint NAMMCO/IWC Scientific Workshop on the Catch History, Stock Structure and Abundance of North Atlantic Fin Whales, 23-26 March 2006, Reykjavík, Iceland. *J. Cetacean Res. Manage.* 9:451-68.

[IWC] International Whaling Commission. 2009a. Report of the First Intersessional RMP Workshop on North Atlantic Fin Whales, 31 March to 4 April 2008, Greenland Representation, Copenhagen. *J. Cetacean Res. Manage.* (Suppl.) 11:425-52.

[IWC] International Whaling Commission. 2009b. Report of the 2nd intersessional Workshop of the North Atlantic Fin Whale Implementation, 12 - 22 March 2009, Greenland Representation, Copenhagen. IWC SC/61/Rep3. 62pp.

[IWC] International Whaling Commission. 2010a. Report of the Scientific Assessment Group. IWC/M10/SWG6. 14pp.

[IWC] International Whaling Commission. 2010b. Report of the small working group on conversion factors (from whales to edible products) for the Greenlandic large whale hunt. IWC/M10/2. 52pp.

[IWC] International Whaling Commission. 2008. Report of the First Intersessional RMP Workshop on North Atlantic Fin Whales. SC/60/Rep3 for the IWC Scientific Committee.

[IWC] International Whaling Commission. 2010c. Report of the Scientific Committee. *J. Cetacean Res. Manage.* 11 (Suppl. 2).
<http://iwc.int/cache/downloads/5hkqej7zjk8sk4ww8swgock4/2009%20SC%20REP.pdf>

Jensen, A.S. and Silber, G.K. 2003. Large Whale Ship Strike Database. U.S. Department of Commerce, NOAA Technical Memorandum. NMFS-OPR-25, 37pp. <http://www.nmfs.noaa.gov/pr/pdfs/shipstrike/lwssdata.pdf>.

Jover, L. 1991. Reanalysis of morphometric differences between Icelandic and Spanish stocks of fin whales (*Balaenoptera physalus*) IWC SC/91/F44.

Kellogg, R. 1929. "What is known on the migrations of some of the whalebone whales?," Smithsonian Institution Annual Report No. 1928, Washington: U.S.G.P.O. pp. 467–494.

Konráðsson, A. and Gunnlaugsson, Þ. 1990. A note on earplug readings from fin whales caught off Iceland, in particular, the use of photographs. *Rep. Int. Whal. Comm.*, 40:375-378.

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

Lawson, J. and Gosselin, J-F. 2011. Fully-corrected cetacean abundance estimates from the Canadian TNASS survey. (Draft paper available from J. Lawson).

Leatherwood, S. and Reeves, R.R. 1983. *The Sierra Club Handbook of Whales and Dolphins*. San Francisco: Sierra Club Books. 302pp.

Lockyer, C. 1984. Review of baleen whales (Mysticeti) reproduction and implications for management. *Rep. Int. Whal. Commn.* (special issue 6):27-50.

Lockyer, C. 1987. The relationship between body fat, food resources and reproductive energy costs in north Atlantic fin whales. *Symp Zool. Soc. Lond.* 57: 343-61.

Lockyer, C. and Sigurjónsson, J. 1992. The Icelandic fin whale (*Balaenoptera physalus*): Biological parameters and their trends over time. *Rep. Int. Whal. Comm.* 42:617-618.

McDonald, M., J. Hildebrand, S. Webb. 1995. Blue and Fin Whales Observed on Seafloor Array in the Northeast Pacific. *Journal of the Acoustical Society of America*, 98/2:712-721.

Mackintosh, N.A. 1965. *The stocks of whales*. London: Fishing News (Books) Ltd.

Mackintosh, N.A. 1966. The distribution of southern blue and fin Whales. Norris K.S., ed. *Whales, dolphins, and porpoises*. P. 125-144. Berkely: University of California Press.

Martin, A.R., Donovan, G.P, Leatherwood, S., Hammond, P.S., Ross, G.J.B., Mead, J.G., Reeves, R.R., Hohn, A.A., Lockyer, C.H., Jefferson, T.A. and Webber, M.A. 1990. *Whales and dolphins*. Bedford Editions Ltd., London, 192pp.

Mellinger, D. K., Stafford, K. M., Moore, S. E., Dziak, R. P., and Matsumoto, H. 2007. An overview of fixed passive acoustic observation methods for cetaceans. *Oceanogr.* 20:36–45.

Mikkelsen, B., Bloch, D. and Heide-Jørgensen, M.P. 2007. A note on the movements of two fin whales (*Balaenoptera physalus*) tracked by satellite telemetry from the Faroes Islands in 2001. *J. Cetacean Res. Manage.* 9(2):115-120.

Mitchell, E. 1975. Trophic relationships and competition for food in the Northwest Atlantic whales. Pages 123-133. In: M. D.B. Burt (ed). *Proceedings of the Canadian Society of Zoologists Annual Meeting*.

Mizroch, S. A., Rice, D., Zwiefelhofer, D., Waite, J., and Perryman, W. 2009. Distribution and movements of fin whales in the North Pacific Ocean. *Mammal Rev.* 39:193–227.

[NAMMCO] North Atlantic Marine Mammal Commission 2000a. Report of the NAMMCO Scientific Committee Working Group on North Atlantic Fin Whales. In: NAMMCO Annual Report 1999, NAMMCO, Tromsø, Norway, pp. 189-211.

[NAMMCO] North Atlantic Marine Mammal Commission 2000b. Report of the Scientific Committee. In: NAMMCO Annual Report 1999. NAMMCO, Tromsø, Norway, pp. 125-211. [Fin whale from page 143]

[NAMMCO] North Atlantic Marine Mammal Commission 2001a. Report of the NAMMCO Scientific Committee Working Group on North Atlantic Fin Whales. In: [NAMMCO Annual Report 2000](#), NAMMCO, Tromsø, Norway, pp. 274-294.

[NAMMCO] North Atlantic Marine Mammal Commission 2001b. Report of the Scientific Committee. In: [NAMMCO Annual Report 2000](#). NAMMCO, Tromsø, Norway, pp. 123-294. [Fin whale from page 145]

[NAMMCO] North Atlantic Marine Mammal Commission 2003. Report of the Scientific Committee. In: [NAMMCO Annual Report 2002](#). NAMMCO, Tromsø, Norway, pp. 173-281.

[NAMMCO] North Atlantic Marine Mammal Commission 2004a. Report of the NAMMCO Scientific Committee Working Group on Minke and Fin Whales. In: [NAMMCO Annual Report 2003](#), NAMMCO, Tromsø, Norway, pp. 197-229. <http://www.nammco.no/webcronize/images/Nammco/730.pdf>

[NAMMCO] North Atlantic Marine Mammal Commission 2004b. Report of the Scientific Committee. In: [NAMMCO Annual Report 2003](#). NAMMCO, Tromsø, Norway, pp. 135-310. [Fin whale from page 163]

[NAMMCO] North Atlantic Marine Mammal Commission 2006a. Report of the NAMMCO Scientific Committee Working Group on Fin Whales. In: [NAMMCO Annual Report 2005](#), NAMMCO, Tromsø, Norway, pp. 252-278.

[NAMMCO] North Atlantic Marine Mammal Commission 2006b. Report of the Scientific Committee. In: [NAMMCO Annual Report 2005](#). NAMMCO, Tromsø, Norway, pp. 161-308. [Fin whale from page 193]

[NAMMCO] North Atlantic Marine Mammal Commission. 2007a. Report of the Ad Hoc Working Group: Are fin whales in the Central North Atlantic appropriately listed in CITES Appendix 1? In: [NAMMCO Annual Report 2005](#), NAMMCO, Tromsø, Norway, pp. 443-452.

[NAMMCO] North Atlantic Marine Mammal Commission. 2007b. Report of the Joint Meeting of the NAMMCO Working Group on North Atlantic Fin Whales and the IWC Scientific Committee. In: [NAMMCO Annual Report 2005](#), NAMMCO, Tromsø, Norway, pp. 409-442.

[NAMMCO] North Atlantic Marine Mammal Commission. 2007c. Report of the Scientific Committee. In: [NAMMCO Annual Report 2006](#). NAMMCO, Tromsø, Norway, pp. 287-486. [Fin whale from page 324]

[NAMMCO] North Atlantic Marine Mammal Commission. 2010a. Report of the Committee on Hunting Methods. Appendix 1: List of Laws and Regulations in NAMMCO Member Countries. In: [NAMMCO Annual Report 2009](#). NAMMCO, Tromsø, Norway, pp. 44-45.

[NAMMCO] North Atlantic Marine Mammal Commission. 2010b. Report of the NAMMCO Expert Group Meeting on Assessment of Whale Killing Data. 30pp.
<http://www.nammco.no/webcronize/images/Nammco/948.pdf>

[NAMMCO] North Atlantic Marine Mammal Commission. 2010c. Report of the Scientific Committee. In: [NAMMCO Annual Report 2009](#). NAMMCO, Tromsø, Norway, pp. 237-331. [Fin whale from page 281 and Species status from page 313]

[NAMMCO] North Atlantic Marine Mammal Commission. 2011a. Report of the NAMMCO Scientific Committee Working Group on Abundance Estimates. In: [NAMMCO Annual Report 2010](#). NAMMCO, Tromsø, Norway, pp. 299-332.

[NAMMCO] North Atlantic Marine Mammal Commission. 2011b. Report of the NAMMCO Scientific Committee Working Group on Assessment. In: [NAMMCO Annual Report 2010](#). NAMMCO, Tromsø, Norway, pp. 367-403.

[NAMMCO] North Atlantic Marine Mammal Commission. 2011c. Report of the Scientific Committee. In: [NAMMCO Annual Report 2010](#). NAMMCO, Tromsø, Norway, pp. 235-412. [Fin whale from page 268]

[NAMMCO] North Atlantic Marine Mammal Commission. 2008. Report of the First Intersessional RMP Workshop on North Atlantic Fin Whales. SC/17/AS/014 for the NAMMCO Scientific Committee. Available from the [NAMMCO Secretariat](#)

Nieukirk, S.L., K.M. Stafford, D.K. Mellinger, R.P. Dziak and C.G. Fox. 2004. Low-frequency whale and seismic airgun sounds recorded in the mid-Atlantic Ocean. *Journal of the Acoustical Society of America*. 115(4):1832-1843.

Norris, K. 1967. Some observations on the migration and orientation of marine mammals. p. 320–380. In: R. M. Storm (ed) *Animal Orientation and Navigation*. University of California Press, Berkeley.

Overholtz W. J. and Nicolas J. R. 1979. Apparent feeding by the fin whale *Balaenoptera physalus* and the humpback whale *Megaptera novaeangliae* on the American sand lance *Ammodytes americanus* in the northwest Atlantic. *US Fisheries Bulletin* 88(4):687-696.

Pike, D. and Víkingsson, G. A. 2009. T-NASS baleen whales. Presented to the T-NASS - SNESSA - CODA workshop. SMM biennial workshop

Reilly, S.B., Bannister, J.L., Best, P.B., Brown, M., Brownell Jr., R.L., Butterworth, D.S., Clapham, P.J., Cooke, J., Donovan, G.P., Urbán, J. & Zerbini, A.N. 2008. *Balaenoptera physalus*. In: IUCN 2010. IUCN Red List of Threatened Species. Version 2010.1 with 'Biological parameters and assessment.

Schevill, W.E., W.A. Watkins & R.H. Backus (1964). The 20-cycle signal and *Balaenoptera* (fin whales) in *Marine Bio-Acoustics*. Pp. 147-152. In:Tavolga, W.N. (ed) Proceedings of a symposium held at Bimini, Bahamas.

Skaug, H.J., Øien, N., Schweder, T. and Bøthun, G. 2004. Abundance of minke whales (*Balaenoptera acutorostrata*) in the Northeast Atlantic: variability in time and space. *Can. J. Fish. Aquat. Sci.* 61:870-886.

Sergeant, D. 1966. Populations of large whale species in the western North Atlantic with special reference to the fin whale. Circular No. 9. Arctic Biological Station, Ste. Anne de Bellevue, PQ. xvii + 13 p.

Spilliaert, R., Víkingsson, G., Arnason, U., Sigurjonson, A. and Arnason, A. 1991. Species hybridization between a female blue whale (*Balaenoptera musculus*) and a male fin whale (*B. physalus*): molecular and morphological documentation. *Journal of Heredity*. 82:269-274.

Sigurjónsson, J. and Víkingsson, G.A. 1997 Seasonal abundance of and estimated food consumption by cetaceans in Icelandic and adjacent waters. *Journal of the Northwest. Atl. Fish. Sci.*, 22:271-287.

Sigurjónsson, J. and Gunnlaugsson, Th. 2007. Revised catch series and cpue for fin whales taken from the early modern whaling land stations in Iceland. SC/14/FW/13 for the NAMMCO Scientific Committee. Available from the [NAMMCO Secretariat](#)

Simon, M., Stafford, K.M., Beedholm, K., Lee, C.M. and Madsen, P.T. 2010. Singing behavior of fin whales in the Davis Strait with implications for mating, migration and foraging. *Journal of the Acoustical Society of America*. 128(5):3200-3210.

Temple, H.J. and Terry, A. (Compilers). 2007. The Status and Distribution of European Mammals. Luxembourg: Office for Official Publications of the European Communities. viii + 48pp, 210 x 297 mm. http://ec.europa.eu/environment/nature/conservation/species/redlist/downloads/European_mammals.pdf

Tønnessen, J.N. and Johnsen, A.O. 1982. *The History of Modern Whaling*. C. Hurst and Company, London. 798pp.

Víkingsson, G.A. 1990: Energetic studies on fin and sei whales caught off Iceland. *Rep. Int. Whal. Comm.*, 40:365-73.

Víkingsson, G.A. 1995: Body condition of fin whales during summer off Iceland. p. 361- 369. In: Blix, A.S., L. Wallöe and Ö. Ulltang (eds): *Whales, seals, fish and man*. Amst., Elsevier.

Víkingsson, G.A. 1997: Feeding of fin whales (*Balaenoptera physalus*) off Iceland - diurnal and seasonal variation and possible rates. *J. Northw. Atl. Fish. Sci.*, 22:77-89.

Víkingsson, G.A., Sigurjónsson, J. and Gunnlaugsson, Þ. 1988: On the relationship between weight, length and girth dimensions in fin and sei whales caught off Iceland. *Rep. Int. Whal. Comm.*, 38:323-326.

Víkingsson, G.A., Pike, D.G., Desportes, G., Øien, N., Gunnlaugsson, Þ. and Bloch, D. 2009. Distribution and abundance of fin whales (*Balaenoptera physalus*) in the Northeast Atlantic sightings surveys 1987-2001. In: C. Lockyer and D. Pike (eds). North Atlantic Sightings Surveys. Counting whales in the North Atlantic 1987-2001. *NAMMCO Scientific Publications* 7:49-72.

Watkins, W.A. 1981. Activities and underwater sounds of fin whales. *Sci. Rep. Whales Res. Inst.* 33:83-117.

Watkins, W.A., Moore, K.E., Sigurjónsson, J., Wartzok, D. and Notarbartolo-di-Sciara, G. 1984. Fin whale *Balaenoptera physalus* tracked by radio in the Irminger Sea. *Rit Fisk.* 8(1):1-14.

Watkins, W.A., Sigurjónsson, J., Wartzok, D., Maiefski, R.R., Howey, P.W. and Daher, M.A. 1996. Fin whales tracked by satellite off Iceland. *Mar. Mamm. Sci.* 12:564-69.

Watkins W.A., P. Tyack, K.E. Moore and J.E. Bird. 1987. The 20-Hz signals of finback whales (*Balaenoptera physalus*). *Journal of Acoustical Society of America.* 82:1901-1912.

Williams, R., Víkingsson, G. A., Gislason, A., Lockyer, C., New, L., Thomas, L., and Hammond, P. S. 2013. Evidence for density-dependent changes in body condition and pregnancy rate of North Atlantic fin whales over four decades of varying environmental conditions. – *ICES Journal of Marine Science*, doi.10.1093/icesjms/fst059.

Woodley, T.H. and Gaskin, D.E. 1996. Environmental characteristics of north Atlantic right and fin whale habitat in the lower Bay of Fundy, Canada. *Can. J. Zool.* 74:75-84.

Zimmer, C. 2007. Fin Whale at Feeding Time: Dive Deep, Stop Short, Open Wide. New York times, Science: <http://www.nytimes.com/2007/12/11/science/11gulp.html?pagewanted=1& r=2>

Øien, N. 2009. Distribution and abundance of large whales in Norwegian and adjacent waters based on ship surveys 1995-2001. In: C. Lockyer and D. Pike (eds). North Atlantic Sightings Surveys. Counting whales in the North Atlantic 1987-2001. *NAMMCO Scientific Publications*, vol. 7: 31-47.

