

**REFERENCES CITED IN NMFS' APRIL 5, 2019, PROPOSED RULE
"REGULATIONS GOVERNING THE TAKING OF MARINE MAMMALS" (84 FR 13604)**

Bluhm and Gradinger 2008	Bluhm, B. and Gradinger, R. 2008. Regional variability in food availability for Arctic marine mammals. <i>Ecol. Appl.</i> 18: S77-96.
Borodin et al. 2012	Borodin, R. G., K. A. Zharikov, V. Yu. Ilyashenko, and I. V. Mikhno. 2012. Rationale of subsistence and cultural needs for gray whales and bowhead whales by indigenous people of Chukotka (Russian Federation) in 2013-2018. Paper IWC/64/ASW 6 presented to the International Whaling Commission.
Brueggeman et al. 1992	See Green et al. (1992)
Calambokidis et al. 1999	Calambokidis, J., J. Quan, and L. Schlender. 1999. Gray whale photographic identification in 1998. Report prepared for National Marine Mammal Laboratory, Seattle, WA.
Calambokidis et al. 2004	Calambokidis, J., R. Lumper, J. Laake, M. Gosho, and P. Gearin. 2004. Gray whale photographic identification in 1998-2003: collaborative research in the Pacific Northwest. Final Report prepared for National Marine Mammal Laboratory, Seattle, WA.
Calambokidis et al. 2009	Calambokidis, J., A. Klimek, and L. Schlender. 2009. Summary of collaborative photographic identification of gray whales from California to Alaska for 2007. Final Report for Purchase Order AB133F-05-SE-5570. April 2009. Cascadia Research, 218½ W 4th Ave., Olympia, WA 98501.
Calambokidis et al. 2014	Calambokidis, J., Laake, J., and A. Perez. 2014. Updated analysis of abundance and population structure of seasonal gray whales in the Pacific Northwest, 1996-2012. Final Report to National Marine Mammal Laboratory, Seattle, WA.
Calambokidis et al. 2017	Calambokidis, J., Laake, J., and A. Perez. 2017. Updated analysis of abundance and population structure of seasonal gray whales in the Pacific Northwest, 1996-2015. Paper SC/A17/GW/05 presented to the International Whaling Commission.
Carretta et al. 2013	Carretta, J., and 15 co-authors. 2013. U.S. Pacific Marine Mammal Stock Assessments: 2012. NOAA-TM-NMFS-SWFSC-504.
Carretta et al. 2017	Carretta, J., and 15 co-authors. 2017. U.S. Pacific Marine Mammal Stock Assessments: 2016. NOAA-TM-NMFS-SWFSC-577.
Cooke 2018	Abundance estimates for western North Pacific gray whales for use with stock structure hypotheses of the Range-wide Review of the Population Structure and Status of North Pacific gray whales. Paper SC/678/ AS 1/02 presented to the International Whaling Commission.
D'Intino et al. 2013	D'Intino, A. M., J. D. Darling, J. Urban-Ramirez, and T.R. Frasier. 2013. Lack of nuclear differentiation suggests reproductive connectivity between the 'southern feeding group' and the larger population of eastern North Pacific gray whales, despite previous detection of mitochondrial differences. <i>J. Cetacean Res. Manage.</i> 13(2):97-104.
Darling 1984	Darling, J. D. 1984. Gray whales off Vancouver Island, British Columbia. Pages 267-288 in Jones, M. L., S. L. Swartz, and S. Leatherwood, editors. <i>The Gray Whale Eschrichtius robustus</i> . Academic Press, Inc., Orlando, FL.
Dunham and Duffus 2001	Dunham, J. S. and D. A. Duffus. 2001. Foraging patterns of gray whales in central Clayoquot Sound, British Columbia, Canada. <i>Marine Ecology Progress Series</i> 223:299-310.
Durban et al. 2017	Durban, J.W., D.W. Weller, and W.L. Perryman. 2017. Gray whale abundance estimates from shore-based counts off California in 2014/15 and 2015/16. Paper SC/A17/GW/06 presented to the International Whaling Commission Scientific Committee.
Field et al. 2001	Field, J. C., R. C. Francis, and A. Strom. 2001. Toward a fisheries ecosystem plan for the Northern California Current. <i>CalCOFI Report</i> Vol. 42:75-87.
Field et al. 2006	Field, J. C., R. C. Francis, and K. Aydin. 2006. Top-down modeling and bottom-up dynamics: Linking a fisheries-based ecosystem model with climate hypotheses in the Northern California Current. <i>Progress in Oceanography</i> 68:238-270.
Fominykh and Smith 2016	Fominykh, I.B. and R.F. Smith III. 2016. Addendum to monitoring by the Russian Federation and the United States of the aboriginal quota for gray whales set by the International Whaling Commission. Signed March 9, 2016, and February 29, 2016.
Fominykh and Wulff 2017	Fominykh, I.B. and R. Wulff. 2017. Addendum to monitoring in 2017 by the Russian Federation and the United States of the Aboriginal Quota for Gray Whales Set by the International Whaling Commission. Agreement signed December 20 and 21, 2017.
Fominykh and Wulff 2018	Fominykh, I.B. and R. Wulff. 2018. Monitoring in 2019 by the Russian Federation and the United States of the Aboriginal Subsistence Quota for Gray Whales Set by the International Whaling Commission. Agreement signed November 28, 2018 and December 7, 2018.

Frasier et al. 2011	Frasier, T. R., S. M. Koroscil, B. N. White, and J. D. Darling. 2011. Assessment of population substructure in relation to summer feeding ground use in the eastern North Pacific gray whale. <i>Endangered Species Research</i> 14:39-48.
Gearin and Goshö 2000	Gearin, P. J. and M. Goshö. 2000. Report on whaling activity during the spring 2000 Makah gray whale hunt. NMFS/NWR report.
Green et al. 1992	Green, G. A., J. J. Brueggeman, R. A. Grotefendt, C. E. Bowlby, M. L. Bonnel, and K. C. Balcomb. 1992. Cetacean distribution and abundance off Oregon and Washington, 1989-1990. Pages 1-100 in J. J. Brueggeman, editor. <i>Oregon and Washington Marine Mammal and Seabird Surveys. Final Rept. OCS study MMS 91-0093.</i>
Green et al. 1995	Green, G. A., J. J. Brueggeman, R. A. Grotefendt, and C. E. Bowlby. 1995. Offshore distances of gray whales migrating along the Oregon and Washington coasts, 1990. <i>Northwest Science</i> 69:223-227.
Harvey et al. 2017	Harvey, C.N., and 36 co-authors. 2017. Ecosystem Status Report of the California Current for 2017: A Summary of Ecosystem Indicators Compiled by the California Current Integrated Ecosystem Assessment Team (CCIEA). U.S. Department of Commerce, NOAA Technical Memorandum NMFS-NWFSC-139. https://doi.org/10.7289/V5/TM-NWFSC-139
Hickey and Banas 2008	Hickey, B.M., and N.S. Banas. 2008. Why is the northern end of the California Current System so productive? Special Issue on Coastal Ocean Processes, Ecosystem Response. <i>Oceanography</i> 21:4:90-107.
Hubbs and Hubbs 1967	Hubbs, C. L. and L. C. Hubbs. 1967. Gray whale censuses by airplane in Mexico. <i>California Fish and Game</i> 53:23-27.
Ilyashenko and DeMaster 2012	Ilyashenko, V. and D. DeMaster. 2012. Addendum to monitoring in 2012 by the Russian Federation and the United States of the Aboriginal Quota for Gray Whales Set by the International Whaling Commission. Agreement signed July 6, 2012.
Ilyashenko and Hogarth 2007	Ilyashenko, V. and D. DeMaster. 2007. Addendum to monitoring in 2007 by the Russian Federation and the United States of the Aboriginal Quota for Gray Whales Set by the International Whaling Commission. Agreement signed May 20, 2007.
IWC 2004	International Whaling Commission (IWC). 2004. Report of the Workshop on Whale Killing Methods and Associated Welfare Issues, Berlin, Germany, June 7-9, 2003, pages 85-101 (Annex E of the Chair's Report of the 55th Annual Meeting) In Annual Report of the International Whaling Commission 2003. Cambridge, United Kingdom, 191 pp.
IWC 2007	International Whaling Commission (IWC). 2007. Report of the Workshop on Whale Killing Methods and Associated Welfare Issues, St. Kitts and Nevis, June 11-13, 2006. Annex D of the Chair's Report of the 58th Annual Meeting.
IWC 2011a	International Whaling Commission (IWC). 2011a. Report of the Scientific Committee. <i>J. Cetacean Res. Manage. (Suppl.)</i> 12:1-75.
IWC 2011b	International Whaling Commission (IWC). 2011b. Report of the 2011 AWMP workshop with a focus on eastern gray whales. Report SC/63/Rep.2 presented to the International Whaling Commission Scientific Committee.
IWC 2011c	International Whaling Commission (IWC). 2011c. Report of the Scientific Committee. Annex E. Report of the standing working group on the aboriginal whaling management procedure (AWMP). <i>J. Cetacean Res. Manage. (Suppl.)</i> :143-167.
IWC 2012	International Whaling Commission (IWC). 2012. Chair's Report of the 64th Annual Meeting of the International Whaling Commission, 2-6 July 2012.
IWC 2016a	See NMFS 2019a
IWC 2017	International Whaling Commission (IWC). 2017. Annex O. Report of the Sub-Committee on Cetacean Stocks That Are or Might Be the Subject of Conservation Management Plans (CMPs).
IWC 2018a	International Whaling Commission (IWC). 2018a. International Convention for the regulation of Whaling, 1946. Schedule. As amended by the Commission at the 67th Meeting, Florianopolis, Brazil, September 2018.
IWC 2018b	International Whaling Commission (IWC). 2018b. Report of the Scientific Committee Bled, Slovenia, 24 April-6 May 2018. IWC/67/Rep01(2018).
IWC 2018c	International Whaling Commission (IWC). 2018c. Description of the Aboriginal Subsistence Hunt in Chukotka, Russian Federation. Website: https://iwc.int/russian-federation . First accessed December 5, 2018.
Jones and Swartz 1984	Jones, M. L., and S. L. Swartz. 1984. Demography and phenology of gray whales and evaluation of whale-watching activities in Laguna San Ignacio, Baja California Sur, Mexico. Pages 309-374 in Jones, M. L., S. L. Swartz, and S. Leatherwood, editors. <i>The Gray Whale Eschrichtius robustus</i> . Academic Press, Inc., Orlando, FL.
Jones and Swartz 2002	Jones, M. L., and S. L. Swartz. 2002. Gray whale <i>Eschrichtius robustus</i> . Pages 524-36 in Perrin, W. F., B. Wursig, and J. G. M. Thewissen, editors. <i>Encyclopedia of Marine Mammals</i> . Academic Press, San Diego, CA.
Lang et al. 2011b	Lang, A. R., D. W. Weller, R. LeDuc, A. M. Burdin, V. L. Pease, D. Litovka, V. Burkanov, and R. L. Brownell, Jr. 2011a. Genetic analysis of stock structure and movements of gray whales in the eastern and western North Pacific. Paper SC/63/BRG10 presented to the IWC Scientific Committee.

Longhurst 1998	Longhurst, A.R. 1998. Ecological Geography of the Sea, 1st edition. Academic Press Limited.
Makah Tribe 2005	Makah Tribe. 2005. Makah Tribe's Request for a Waiver of the Marine Mammal Protection Act (MMPA) Take Moratorium. Letter from Makah Tribal Council to William T. Hogarth, Ph.D. dated February 11, 2005.
Makah Tribe 2006	Makah Tribe. 2006a. Makah Tribe's clarification of MMPA waiver request application. Letter from Makah Tribal Council to William T. Hogarth, Ph.D. dated January 24, 2006.
Makah Tribe 2013	Makah. 2013. Resolution No. 118-13 of the Makah Tribal Council re: the Makah Whaling Ordinance. August 13, 2013.
Mallonée 1991	Mallonée, J. S. 1991. Behavior of gray whales (<i>Eschrichtius robustus</i>) summering off the northern California coast, from Oatrick's Point to Crescent City. Canadian Journal of Zoology 69:681-690.
Mate and Urbán-Ramirez 2003	Mate, B. R. and J. Urbán-Ramirez. 2003. A note on the route and speed of a gray whale on its northern migration from Mexico to central California, tracked by satellite-monitored radio tag. Journal of Cetacean Research and Management 5:155-157.
Mate et al. 2015	Mate B.R., Ilyashenko V.Y., Bradford, A.L., Vertyankin, V.V., Tsidulko, G.A., Rozhnov, V.V., Irvine, L.M. 2015. Critically endangered western gray whales migrate to the eastern North Pacific. Biol. Lett. 11:20150071.
Moore and Weller 2018	Moore, J.E. and D.W. Weller. 2018. Updated estimates of the probability of striking a western North Pacific gray whale during the proposed Makah hunt. NOAA Technical Memorandum NMFS-SWFSC-605. August 2018.
NMFS 2005	NMFS. 2005. NMFS Memorandum from William T. Hogarth to D. Robert Lohn re: Delegation of Authority for NEPA Compliance and Federal Register Signature Authority Regarding the Makah Indian Tribe's Request for a Waiver of the Marine Mammal Protection Act Moratorium. Dated April 22, 2005.
NMFS 2015	NMFS. 2015. Draft Environmental Impact Statement on the Makah Tribe Request to Hunt Gray Whales. March 2015.
NMFS 2016	NMFS. 2016. Guidelines for Preparing Stock Assessment Reports Pursuant to the 1994 Amendments to the MMPA. NMFS Instruction 02-204-01, February 22, 2016.
NMFS 2019a	NMFS. 2019a. Biological Report on the Eastern North Pacific (ENP) Stock of Gray Whales. Prepared by the West Coast Region of the National Marine Fisheries Service in support of the proposed waiver and regulations authorizing a limited hunt of ENP gray whales by the Makah Indian Tribe. March 2019.
NMFS 2019b	NMFS 2019b. NMFS Protocol for Identifying Gray Whales Encountered in Makah Hunts. NMFS WCR Protected Resources Division Report. March 2019.
Pike 1962	Pike, G.C. 1962. Migration and feeding of the gray whale (<i>Eschrichtius gibbosus</i>). Journal of the Fisheries Research Board of Canada 19:815-838.
Punt and Moore 2013	Punt, A. E., and J. E. Moore. 2013. Seasonal gray whales in the Pacific Northwest: An assessment of optimum sustainable population level for the Pacific Coast feeding Group. NOAA Technical Memorandum NOAA-TM-NMFS-SWFSC-518. July 2013.
Punt and Wade 2012	Punt, A. E. and P. R. Wade. 2012. Population status of the eastern North Pacific stock of gray whales in 2009. Journal of Cetacean Research and Management 12(1):15-28.
Reilly et al. 2008	Reilly, S.B., J.L. Bannister, P. B. Best, M. Brown, R. L. Brownell Jr., D. S. Butterworth, P. J. Clapham, J. Cooke, G. P. Donovan, J. Urbán, and A. N. Zerbini. 2008. <i>Eschrichtius robustus</i> . In: IUCN 2012. IUCN Red List of Threatened Species. Version 2012.2.
Rice 1965	Rice, D. W. 1965. Offshore southward migration of gray whales off southern California. Journal of Mammalogy 46:504-505.
Rice and Wolman 1971	Rice, D. W. and A. A. Wolman. 1971. Life history and ecology of the gray whale, <i>Eschrichtius robustus</i> . American Society of Mammalogists Special Publication 3.
Schulberg et al. 1989	Schulberg, S., Show, I., and D.R. Van Schoik. 1989. Results of the 1988-1989 gray whale migration and Landing Craft Air Cushion interaction study program. U.S. Navy Contract N62474-87-C-8669. Rep from SRA Southwest Res. Assoc., Cardiff, CA, for Naval Facil. Eng. Comm., San Bruno, CA. 45 p.
Scordino et al. 2011	Scordino, J. J., P. J. Gearin, M. Goshu, J. Harris, Klimek, A., and J. Calambokidis. 2011. Gray Whale Research in the Usual and Accustomed Fishing Grounds of the Makah Tribe. Paper SC/MK11AWMP5 presented to the International Whaling Commission.
Sherman and Alexander 1989.	Sherman, K. and L.M. Alexander 1989. Biomass Yields and geography of Large Marine Ecosystems, K Sherman and L.M. Alexander, 1989. ISBN: 0813378443.
Sumich 1984	Sumich, J. L. 1984. Gray Whales along the Oregon Coast in Summer, 1977-1980. The Murrelet, 65:33-40.
Sydeman and Elliott 2008	Sydeman, W.J., and M.L. Elliott. 2008. Developing the California Current Integrated Ecosystem Assessment, Module I: Select Time-Series of Ecosystem State. Final Report January 15, 2008.
Taylor et al. 2000	Taylor, B.L., Wade, P.R., D.P. DeMaster, and J. Barlow. 2000. Incorporating Uncertainty into Management Models for Marine Mammals. Conservation Biology 14(5):1243-1252.

Wade 1998	Wade, P. R. 1998. Calculating limits to the allowable human-caused mortality of cetaceans and pinnipeds. <i>Marine Mammal Science</i> 14(1):1-37.
Weller et al. 2012	Weller, D. W., A. Klimek, A. L. Bradford, J. Calambokidis, and others. 2012. Movements of gray whales between the western and eastern North Pacific. <i>Endang Species Res</i> 18:193-199.
Weller et al. 2013	Weller, D. W., and 7 co-authors. 2013. Report of the National Marine Fisheries Service gray whale stock identification workshop. March 2013. NOAA Technical memorandum NOAA-TM-NMFS-SWFSC-507.
Wells et al. 2017	Wells, B.K., and 43 co-authors. 2017. State of the California Current 2016-2017: Still anything but “normal” in the north. <i>CalCOFI Rep.</i> , Vol. 58, 2017.
Wolfson 1977	Wolfson, F. H. 1977. Gray whale behavior. <i>Science</i> 195(4278):534-5.
Ylitalo et al. 2018	Ylitalo, G, Bolton, J., Boyd, D., and K. Hayes. 2018. Analyses of persistent organic pollutants in gray whales from the West Coast of North America. Northwest Fisheries Science Center Technical Report. August 2018.
Personal Communications	
A. Lang, NMFS, personal communication, 2017. October 17, 2017, e-mail from A. Lang (NMFS) to S. Stone (NMFS) titled “Re: Updated Sex Ratio for PCFG Whales?”	
J. Calambokidis, Cascadia Research Collective, and D. Weller, NMFS, personal communication, 2017. January 23, 2017, e-mail from J. Calambokidis (CRC) to S. Stone (NMFS) titled “RE: Estimating the Time Needed to Compare Gray Whale Photos Against the PCFG Catalog.”	
J. Calambokidis, Cascadia Research Collective, and D. Weller, NMFS, personal communication, 2019. March 8, 2019, e-mail exchange between J. Calambokidis (CRC), Dave Weller (NMFS), and S. Stone (NMFS) titled “RE: Estimating the Time to Check for WNP Gray Whale matches.”	