

References Cited in NOAA Fisheries' 90-Day Finding on the Petition to List 44 Species of Alaska Corals Under the Endangered Species Act

Cairns, Stephen D. and Lindner, Alberto 2011. A Revision of the Stylasteridae (Cnidaria, Hydrozoa, Filifera) from Alaska and adjacent Waters. *ZooKeys*, 158: 1-88. doi:10.3897/zookeys.158.1910

Cairns, Stephen D. 2011. A Revision of the Primnoidae (Octocorallia: Alcyonacea) from the Aleutian Islands and Bering Sea. *Smithsonian Contributions to Zoology*, 634: 1-55. doi:10.5479/si.00810282.634

Cairns, Stephen D. 2011. Global Diversity of the Stylasteridae (Cnidaria: Hydrozoa: Athecatae). *PLoS ONE*, 6(7): e21670

Cairns, S.D. 2007. Deep-water corals: an overview with special reference to diversity and distribution of deep-water scleractinian corals. *Bulletin of Marine Science*, 81(3): 311-322.

Cairns, S.D. and Baco, A. 2007. Review and five new Alaskan species of the deep-water octocoral *Narella* (Octocorallia: Primnoidae). *Systematics and Biodiversity*, 5(4): 391-407.

Cairns, S. D., and Macintyre, I. G. 1992. Phylogenetic implications of calcium carbonate mineralogy in the Stylasteridae (Cnidaria Hydrozoa). *PALAIOS*, 7:96-107.

Cohen, A., and M. Holcomb. 2009. Why Corals Care About Ocean Acidification: Uncovering the Mechanism. *Oceanography* 22:118–127. doi: 10.5670/oceanog.2009.102.

Coma, R., M. Ribes, E. Serrano, E. Jimenez, J. Salat, and J. Pascual. 2009. Global warming-enhanced stratification and mass mortality events in the Mediterranean. *PNAS* 106:6176–6181.

Comeau, S., R. Jeffree, J.-L. Teyssié, and J.-P. Gattuso. 2010. Response of the Arctic pteropod *Limacina helicina* to projected future environmental conditions. *PloS one* 5:e11362. doi: 10.1371/journal.pone.0011362.

Donner, S. D. 2009. Coping with commitment: projected thermal stress on coral reefs under different future scenarios. *PLoS One* 4:e5712.

Eilperin, J. 2012. Greenpeace Finds Deep-sea Corals on Shell's Arctic Drill Site. *The Washington Post*. Retrieved from <http://www.biologicaldiversity.org/news/center/articles/2012/the-washington-post-07-27-2012.html>.

Heifetz, J., D. Woodby, J. Reynolds, and R. Stone. 2007b. Deep Sea Coral Distribution and Habitat in the Aleutian Archipelago. *North Pacific Research Board Final Report* 304. Page 303 pp.

Hofmann, G. E., J. P. Barry, P. J. Edmunds, R. D. Gates, D. a. Hutchins, T. Klinger, and M. a. Sewell. 2010. The Effect of Ocean Acidification on Calcifying Organisms in Marine Ecosystems: An Organism-to-Ecosystem Perspective. *Annual Review of Ecology, Evolution, and Systematics* 41:127–147. doi: 10.1146/annurev.ecolsys.110308.120227.

Holcomb, M., D. C. Mccorkle, and A. L. Cohen. 2010. Long-term effects of nutrient and CO₂ enrichment on the temperate coral. *Journal of Experimental Marine Ecology* 386:1–35.

Lowenstam HA, Weiner S (1989) *On Biomineralization*. Oxford University Press, New York

Maier, C., J. Hegeman, M. G. Weinbauer, and J.-P. Gattuso. 2009. Calcification of the cold-water coral *Lophelia pertusa*, under ambient and reduced pH. *Biogeosciences* 6:1671–1680. doi: 10.5194/bg-6-1671-2009.

Miller R. J., J. Hocevar, R. P. Stone, and D. V. Federov. 2012. Structure-forming corals and sponges and their use as fish habitat in Bering Sea submarine canyons. PLoS ONE 7(3):e33885. Available online: <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0033885>.

Orr, J. C., V. J. Fabry, O. Aumont, L. Bopp, S. C. Doney, R. a Feely, A. Gnanadesikan, N. Gruber, A. Ishida, F. Joos, R. M. Key, K. Lindsay, E. Maier-Reimer, R. Matear, P. Monfray, A. Mouchet, R. G. Najjar, G.-K. Plattner, K. B. Rodgers, C. L. Sabine, J. L. Sarmiento, R. Schlitzer, R. D. Slater, I. J. Totterdell, M.-F. Weirig, Y. Yamanaka, and A. Yool. 2005. Anthropogenic ocean acidification over the twentyfirst century and its impact on calcifying organisms. *Nature* 437:681–6. doi: 10.1038/nature04095.

Rodolfo-Metalpa R, Houlbrèque F, Tambutté É, Boisson F and others (2011) Coral and mollusc resistance to ocean acidification adversely affected by warming. *Nature Clim Change* 1:308–312

Sánchez, J.A. and Cairns, S.D. 2004. An unusual new gorgonian coral (Anthozoa: Octocorallia) from the Aleutian Islands, Alaska. *Zoologische Mededelingen, Leiden*, 78(15): 265-274.

Stone, R.P. (2006) Coral habitat in the Aleutian Islands of Alaska: depth distribution, fine-scale species associations, and fisheries interactions. *Coral Reefs* 25(2): 229-238.

Stone, R., and D. Alcorn. 2007. Distribution of commercially important fish, crab, and octopus relative to epifauna in the Central Aleutian Islands. Page 303 in J. Heifetz, D. Woodby, J. Reynolds, and R. Stone, editors. *Deep Sea coral distribution and habitat in the Aleutian Archipelago*. North Pacific Research Board Final Report 304

Stone, R. P., and S. K. Shotwell. 2007. "State of Deep Coral Ecosystems in the Alaska Region: Gulf of Alaska, Bering Sea and the Aleutian Islands." In *The State of Deep Coral Ecosystems of the United States: 2007*, ed. S. E. Lumsden, T. F. Hourigan, A. W. Bruckner, and G. Dorr, pp. 65–108. NOAA Technical Memorandum, CRCP-3, Silver Spring, Maryland.

Suchanek, H. 1993. Oil Impacts on Marine Invertebrate Populations and Communities. *American Zoologist* 33:510–523. Retrieved from <http://www.jstor.org/stable/3883716>.

Williams, G.C. 2005. New taxa of octocorals (Anthozoa: Octocorallia) from the northeastern Pacific Ocean . *Proceedings of the California Academy of Sciences* 56(5): 53-65.

Woodby, D., D. Carlile, and L. Hulbert. 2009. Predictive modeling of coral distribution in the Central Aleutian Islands, USA. *Marine Ecology Progress Series* 397:227–240. doi: 10.3354/meps08358.

Other sources:

NOAA GNOME model: <http://response.restoration.noaa.gov/oil-and-chemical-spills/oil-spills/response-tools/gnome.html>

Alaska Coral and Sponge Initiative:

https://alaskafisheries.noaa.gov/npfmc/PDFdocuments/conservation_issues/CoralSponge3yrFY13_213.pdf

Alaska Fisheries Science Center Ocean Acidification: <http://www.afsc.noaa.gov/HEPR/acidification.php>