

References – Glacier Bay National Park Proposed IHA

- Alaska Department of Environmental Conservation (ADEC). (2014). Prince William Sound Subarea Contingency Plan, Sensitive Areas Section. Juneau, AK.
- Allen, S.G., D.G. Ainley, G.W. Page, and C.A. Ribic. 1984. The effect of disturbance on harbor seal haul out patterns at Bolinas Lagoon, California. *Fishery Bulletin* 82(3):493-500.
- Allen B.M. and R.P. Angliss. 2010. Alaska marine mammal stock assessments, 2009. United States Department of Commerce, NOAA Tech. Memo. NMFS AFSC-206. 287 p.
- Allen B.M. and R.P. Angliss. 2010. Alaska marine mammal stock assessments, 2009. United States Department of Commerce, NOAA Tech. Memo. NMFS AFSC-206. 287 p.
- Allen B.M. and R.P. Angliss. 2014. Alaska marine mammal stock assessments, 2013. United States Department of Commerce, NOAA Tech. Memo. NMFS AFSC-277. 304 p.
- Arimitsu, M.L., J.F. Piatt, and M.D. Romano. 2007. Distribution of ground-nesting birds along shorelines in Glacier Bay, southeast Alaska: An assessment related to potential disturbance by back-country users: U.S. Geologic Survey Scientific Investigations Report 2007-5278, 49 p.
- Blundell, G.M., J.N. Womble, G.W. Pendleton, S.W. Karpovich, S.M. Gende, and J.K. Herreman. 2011. Use of glacial ice and terrestrial habitats by harbor seals in Glacier Bay, Alaska: costs and benefits. *Marine Ecology Progress Series* 429:277-290.
- Boveng P. L., J. K. Jansen, J. M. London, G. W. Pendleton, R. J. Small, J. M. Ver Hoef, and D. E. Withrow. In press a. Abundance and trends of harbor seals in Alaska. AFSC Processed Rep. Alaska Fisheries Science Center, NMFS, 7600 Sand Point Way NE, Seattle, WA 98115.
- Calambokidis, J., B.L. Taylor, S.C. Carter, G.H. Steiger, P.K. Dawson, and L.D. Antrim. 1987. Distribution and haul-out behavior of harbor seals in Glacier Bay, Alaska. *Canadian Journal of Zoology* 65: 1391-1396.
- Catton, T. 1995. Land Reborn Land reborn; a history of administration and visitor use in Glacier Bay National Park and Preserve. Anchorage: National Park Service, United States Department of the Interior. 398 p.
- Davey, C. A., K. T. Redmond, and D. B. Simeral. 2007. Weather and Climate Inventory, National Park Service, Southeast Alaska Network. Natural Resource Technical Report NPS/SEAN/NRTR—2007/012. National Park Service, Fort Collins, Colorado.
- de Laguna, F. 1972. Under Mount St. Elias: The history and culture of the Yakutat Tlingit. Washington, D.C.: Smithsonian Institution Press.

- Emmons, G.T. 1991. The Tlingit Indians. Edited with additions by de Laguna, F. Seattle: University of Washington Press. 530 p.
- Hall, D. K., C.S. Benson, and W.O. Field. 1995. Changes of glaciers in Glacier Bay, Alaska, using ground and satellite measurements. *Phys. Geogr.* 16:27-41
- Hayward, J.L. and N.A. Verbeek. 2008. Glaucous-winged Gull (*Larus glaucescens*), The Birds of North America Online (A. Poole, Ed.). Ithaca: Cornell Lab of Ornithology; Retrieved from the Birds of North America.
- Henry, E., and M. O. Hammill. Impact of small boats on the haulout activity of harbour seals (*Phoca vitulina*) in Métis Bay, Saint Lawrence Estuary, Québec, Canada. *Aquatic Mammals* 27:140–148.
- Herreman J.K., G.M. Blundell, M. Ben-David. 2009. Evidence of bottom-up control of diet driven by top-down processes in a declining harbor seal *Phoca vitulina richardsi* population. *Marine Ecology Progress Series* 374:287–300
- Hueffer, K., D. Holcomb, L.R. Ballweber, S. Gende, G.M. Blundell, and T. O’Hara. 2011. Serological surveillance of multiple pathogens in a declining harbor seal population in Glacier Bay National Park and a reference site. *Journal of Wildlife Disease* 47: 984-988.
- Hunn, E.S., D.R. Johnson, P.N. Russell, and T.F. Thornton. 2002. A study of traditional use of birds' eggs by the Huna Tlingit. Gustavus, Alaska, USA: National Park Service, Glacier Bay National Park and Preserve. 202 pp.
- Jansen, J.K., P.L Boveng, S.P. Dahle, and J.L. Bengtson. 2010. Reaction of harbor seals to cruise ships. *Journal of Wildlife Management* 74: 1186-1194.
- Johnson, A. and A. Acevedo-Gutiérrez. 2007. Regulation compliance and harbor seal (*Phoca vitulina*) disturbance. *Canadian Journal of Zoology* 85:290–294.
- Kucey, L., and A.W. Trites. 2006. A review of the potential effects of disturbance on sea lions: assessing response and recovery. In A. W. Trites, S. Atkinson, D. P. DeMaster, L. W. Fritz, T. S. Gelatt, L. D. Rea, and K. Wynne (eds.), *Sea Lions of the World*. Alaska Sea Grant College Program, University of Alaska Fairbanks AK-SG-06-01.
- Lewis. T.M. 2017, October 6. Personal Communication via Phone Conference with Tania M. Lewis, Wildlife Biologist, Glacier Bay National Park and Preserve.
- Lewis, T.M., Behnke, C. & Moss, M.B. 2017. Glaucous-winged Gull *Larus glaucescens* monitoring in preparation for resuming native egg harvest in a national park. *Marine Ornithology* 45: 165–174.

- Lowry, L.F., K.J. Frost, J.M. Ver Hoef, and R.A. DeLong. 2001. Movements of satellite-tagged subadult and adult harbor seals in Prince William Sound, Alaska. *Mar. Mammal Sci.* 17:835-861.
- Lusseau D. and L. Bejder. 2007. The long-term consequences of short-term responses to disturbance experiences from whalewatching impact assessment. *Int. J. Comp. Psychol.*, 20: 228–236.
- Mathews, E.A. 1995. Long-term trends in abundance of harbor seals (*Phoca vitulina richardsi*) and development of monitoring methods in Glacier Bay National Park, Southeast Alaska. Pp. 254-263 In D. R. Engstrom (ed.), *Proceedings of the Third Glacier Bay Science Symposium*, Gustavus, Alaska. U.S. National Park Service, Glacier Bay National Park and Preserve, Gustavus, AK.
- Mathews, E.A. and G.W. Pendleton. 2006. Declines in harbor seal (*Phoca vitulina*) numbers in Glacier Bay National Park, Alaska, 1992-2002. *Marine Mammal Science.* 22: 167-189.
- Molnia, B.F. 2007. Late nineteenth to early twenty-first century behavior of Alaskan glaciers as indicators of changing regional climate. *Global Planet. Change* 56:23-56.
- Mortenson, J. 1996. Human interference with harbor seals at Jenner, CA 1994-1995. *Stewards of Slavianka, Sonoma Coast State Beaches, and Russian River/Mendocino Park District:* 46.
- Moynahan, B.J., W.F. Johnson, D.W. Schirokauer, L. Sharman, G. Smith, and S. Gende. 2008. Vital sign monitoring plan: Southeast Alaska Network. Natural Resource Report NPS/SEAN/NRR—2008/059. National Park Service, Fort Collins, Colorado.
- M. M. Muto, V. T. Helker, R. P. Angliss, B. A. Allen, P. L. Boveng, J. M. Breiwick, M. F. Cameron, P. J. Clapham, S. P. Dahle, M. E. Dahlheim, B. S. Fadely, M. C. Ferguson, L. W. Fritz, R. C. Hobbs, Y. V. Ivashchenko, A. S. Kennedy, J. M. London, S. A. Mizroch, R. R. Ream, E. L. Richmond, K. E. W. Shelden, R. G. Towell, P. R. Wade, J. M. Waite, and A. N. Zerbini. 2017. Alaska marine mammal stock assessments, 2016. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-AFSC-355, 366 p. doi:10.7289/V5/TM-AFSC-355.
- National Park Service (NPS). 2017. Marine Mammal Protection Act Incidental Harassment Authorization Report: Glaucous-winged Gull Monitoring & Research in Glacier Bay National Park, Alaska May 1, 2017 – September 30, 2017. Glacier Bay National Park and Preserve.
- National Park Service (NPS). 2016. Marine Mammal Protection Act Incidental Harassment Authorization Report: Glaucous-winged Gull Monitoring & Research in Glacier Bay National Park, Alaska May 1, 2016 – September 30, 2016. Glacier Bay National Park and Preserve.
- National Park Service (NPS). 2015a. Climate Monitoring Program in Glacier Bay National Park and Preserve, Environmental Assessment, May, 2015. Glacier Bay National Park and Preserve.

- National Park Service (NPS). 2015b. Marine Mammal Protection Act Incidental Harassment Authorization Report: Glaucous-winged Gull Monitoring & Research in Glacier Bay National Park, Alaska May 1, 2015 – September 30, 2015. Glacier Bay National Park and Preserve.
- National Park Service (NPS). 2010. Harvest of Glaucous-Winged Gull Eggs by Huna Tlingit in Glacier Bay National Park. Legislative Environmental Impact Statement. <http://parkplanning.nps.gov/document.cfm?parkID=12&projectID=16968&documentID=34176>
- Patten, S.M. 1974. Breeding ecology of the glaucous-winged gull (*Larus glaucescens*) in Glacier Bay, Alaska. M.Sc. Thesis, Univ. Washington, Seattle.
- Renouf, D., Gaborko, L., Galway, G. and R. Finlayson. 1981. The effect of disturbance on the daily movements of harbour seals and grey seals between the sea and their hauling grounds at Miquelon. *Applied Animal Ethology* 7:373–379.
- Richardson, W.J., C.R. Greene, C.I. Malme, and D.H. Thomson. 1995. *Marine Animals and Noise*. Academic Press, San Diego, CA. 576 pp
- Schneider, D.C. and P.M. Payne. 1983. Factors affecting haul-out of harbor seals at a site in southeastern Massachusetts. *Journal of Mammalogy* 64:518-520.
- Southall, B.L., A.E. Bowles, W.T. Ellison, J.J. Finneran, R.L. Gentry, C.R. Greene, et al. 2007. Marine mammal noise exposure criteria: initial scientific recommendations. *Aquatic Mammals* 33(4):411-521.
- Streveler, G. 1979. Distribution, population ecology and impact susceptibility of the harbor seals in Glacier Bay, Alaska. Unpublished Report. Available from Glacier Bay National Park, P.O. Box 140, Gustavus, Alaska, 99826.
- Stewart, B.S. 1984. Diurnal hauling patterns of harbor seals at San Miguel Island, California. *Journal of Wildlife Management* 48:1459-1461.
- Suryan, R.M. and J.T. Harvey. 1999. Variability in reactions of Pacific harbor seals, *Phoca vitulina richardsi*, to disturbance. *Fish. Bull.* 97:332-339.
- Swain, U., J. Lewis, G. Pendleton, and K. Pitcher. 1996. Movements, haul-out, and diving behaviour of harbor seals in southeast Alaska and Kodiak Island. Pages 59-144 in Annual Report: Harbor Seal Investigations in Alaska, NOAA Grant NA57FX0367. Division of Wildlife Conservation, Alaska Department of Fish and Game, Douglas, AK.
- Terhune, J.M and M. Almon. 1983. Variability of harbour seal numbers on haul-out sites. *Aquatic Mammals* 10:71–78.

- Wartzok, D., A.N. Popper, J. Gordon, and J. Merrill. 2004. Factors Affecting the Responses of Marine Mammals to Acoustic Disturbance. *Marine Technology Society Journal* 37(4): pp. 6-15.
- Weilgart, L.S. 2007. A brief review of known effects of noise on marine mammals. *International Journal of Comparative Psychology* 201(2-3):159-168.
- Weir, C.R. and S.J. Dolman. 2007. Comparative review of the regional marine mammal mitigation guidelines implemented during industrial seismic surveys, and guidance towards a worldwide standard. *Journal of International Wildlife Law and Policy* 10:1–27.
- Wolfe, R.J., J.A. Fall, and M. Reidel. 2009. The subsistence harvest of harbor seal and sea lions by Alaska natives in 2008. Alaska Native Harbor Seal Commission and Alaska Department of Fish & Game Subsistence Technical Paper No. 339, 91p.
- Womble, J. N., G. W. Pendleton, E. A. Mathews, G. M. Blundell, N. M. Bool and S. M. Gende. 2010. Harbor seal (*Phoca vitulina richardii*) decline continues in the rapidly changing landscape of Glacier Bay National Park, Alaska 1992–2008. *Marine Mammal Science*. 26: 686-697.
- Womble, J.N., and S.M. Gende. 2013a. Harbor seal population monitoring in Glacier Bay National Park, Progress Report to Glacier Bay National Park, Gustavus, Alaska. Progress Report to National Park Service.
- Womble, J.N., and S.M. Gende. 2013b. Post-breeding season migrations of a top predator, the harbor seal, from a marine protected area in Alaska. *PLoS ONE* 8(2): e55386. doi:10.1371/journal.pone.0055386
- Womble, J.N., G.M. Blundell, S.M. Gende, M. Horning, M.F. Sigler, and D.J. Csepp. 2014. Linking the marine predator diving behavior to local prey fields in contrasting habitats. *Marine Biology* 161:6:1361-1374.
- Womble, J.N., G.W. Pendleton, E.A. Mathews, S.M. Gende. 2015. Status and Trend of Harbor Seals (*Phoca vitulina richardii*) at Terrestrial Sites in Glacier Bay National Park from 1992-2013, Progress Report. National Park Service Report, 24 pp.
- Young, C. 2009. Disturbance of harbor seals by vessels in Johns Hopkins Inlet in Glacier Bay National Park, Alaska. M.S. thesis. Moss Landing Marine Laboratory, San Jose State University, San Jose, CA.
- Zador, S.G., 2001. Reproductive and physiological consequences of egg predation for glaucous-winged gulls. M.Sc. Thesis. University of Washington, Seattle, WA, 46 pp. Prince William Sound Subarea Contingency Plan