

References Cited in 75 FR 77476 (December 10, 2010)

- ACIA. 2005. Arctic Climate Impact Assessment. Cambridge University Press, Cambridge, UK. 1042 p. Accessed September 2008 at <http://www.acia.uaf.edu>.
- AMAP. 2007. Arctic oil and gas 2007. Arctic Monitoring and Assessment Programme, Oslo, Norway. 70 p. Accessed at <http://www.apmap.no/oga/>.
- Born, E. W., J. Teilmann, M. Acquarone, and F. F. Rigét. 2004. Habitat use of ringed seals (*Phoca hispida*) in the North Water Area (North Baffin Bay). *Arctic* 57:129–142.
- Boveng, P. L., J. L. Bengston, T. W. Buckley, M. F. Cameron, S. P. Dahle, B. A. Megrey, J. E. Overland, and N. J. Williamson. 2008. Status review of the ribbon seal (*Histriophoca fasciata*). U.S. Department of Commerce, NOAA Technical Memorandum NMFS-AFSC-191. 115 p.
- Fedoseev, G. A. 2000. Population biology of ice-associated forms of seals and their role in the northern Pacific ecosystems. Center for Russian Environmental Policy, Russian Marine Mammal Council, Moscow, Russia. 271 p. (Translated from Russian by I. E. Sidorova, 271 p.).
- Ferguson, S. H., I. Stirling, and P. McLoughlin. 2005. Climate change and ringed seal (*Phoca hispida*) recruitment in western Hudson Bay. *Marine Mammal Science* 21:121–135.
- Furgal, C. M., S. Innes, and K. M. Kovacs. 1996. Characteristics of ringed seal, *Phoca hispida*, subnivean structures and breeding habitat and their effects on predation. *Canadian Journal of Zoology* 74:858–874.
- Gjertz, I., and C. Lydersen. 1983. Ringed seal *Phoca hispida* pupping in the Svalbard area. *Fauna* 36:65–66.
- Hammill, M. O., and T. G. Smith. 1989. Factors affecting the distribution and abundance of ringed seal structures in Barrow Strait, Northwest Territories. *Canadian Journal of Zoology* 67:2212–2219.
- Hammill, M. O., and T. G. Smith. 1991. The role of predation in the ecology of the ringed seal in Barrow Strait, Northwest Territories, Canada. *Marine Mammal Science* 7:123–135.
- Harwood, L. A., T. G. Smith, and H. Melling. 2000. Variation in reproduction and body condition of the ringed seal (*Phoca hispida*) in Western Prince Albert Sound, NT, Canada, as assessed through a harvest-based sampling program. *Arctic* 53:422–431.
- Iacozza, J., and D. G. Barber. 1999. An examination of the distribution of snow on sea-ice. *Atmosphere-Ocean* 37:21–51.
- IPCC. 2000. Summary for policymakers. Pages 1–20 in *Emissions Scenarios. A Special Report of the Intergovernmental Panel on Climate Change Working Group III*. IPCC, Geneva, Switzerland.
- IPCC. 2007. Climate Change 2007: Synthesis Report. Contribution of Working Groups I, II and III to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change. IPCC, Geneva, Switzerland. 104 p.

- Joly, S., S. Senneville, D. Caya, and F. Saucier. 2010. Sensitivity of Hudson Bay sea ice and ocean climate to atmospheric temperature forcing. *Climate Dynamics*:DOI: 10.1007/s00382-00009-00731-00384. (Published online January 21, 2010).
- Jylhä, K., S. Fronzek, H. Tuomenvirta, T. Carter, and K. Ruosteenoja. 2008. Changes in frost, snow and Baltic sea ice by the end of the twenty-first century based on climate model projections for Europe. *Climatic Change* 86:441–462.
- Kelly, B. P. 1988. Ringed seal, *Phoca hispida*. Pages 57–75 in J. W. Lentifer, editor. Selected Marine Mammal Species of Alaska: Species Accounts with Research and Management Recommendations. Marine Mammal Commission, Washington, D.C.
- Kelly, B. P., O. H. Badajos, M. Kunnasranta, J. R. Moran, M. Martinez-Bakker, D. Wartzok, and P. Boveng. 2010b. Seasonal home ranges and fidelity to breeding sites among ringed seals. *Polar Biology* 33:1095–1109.
- Kelly, B. P., J. L. Bengston, P. L. Boveng, M. F. Cameron, S. P Dahle, J. K. Jansen, E. A. Logerwell, J. E. Overland, C. L. Sabine, G. T. Waring, and J. M. Wilder. 2010a. Status review of the ringed seal (*Phoca hispida*). U.S. Department of Commerce, NOAA Technical Memorandum NMFS-AFSC-211. 250 p.
- Kokko, H., E. Helle, J. Lindström, E. Ranta, T. Sipilä, and F. Courchamp. 1999. Backcasting population sizes of ringed and grey seals in the Baltic and Lake Saimaa during the 20th century. *Annales Zoologici Fennici* 36:65–73.
- Kumlien, L. 1879. Mammals. Pages 55–61 in Contributions to the Natural History of Arctic America made in connection with the Howgate Polar Expedition 1877–78. Government Printing Office, Washington, D.C.
- Kuusisto, E. 2005. Snow as a geographic element. Pages 159–173 in M. Seppälä, editor. *The Physical Geography of Fennoscandia*. Oxford University Press, Oxford, UK.
- Kwok, R., G. F. Cunningham, M. Wensnahan, I. Rigor, H. J. Zwally, and D. Yi. 2009. Thinning and volume loss of the Arctic Ocean sea ice cover: 2003–2008. *Journal of Geophysical Research* 114:C07005.
- Lukin, L. R. 1980. The habitat of the White Sea ringed seal during early postnatal development. *Marine Biology* 5:33–37.
- Lukin, L. P., G. N. Ognetov, and N. S. Boiko. 2006. Ecology of the ringed seal in the White Sea. UrO RAN, Ekaterinburg, Russia. 165 p. (Translated from Russian by the Baltic Fund for Nature (BFN), State University of St. Petersburg).
- Lukin, L. R., and V. A. Potelov. 1978. Living conditions and distribution of ringed seal in the White Sea in the winter. *Soviet Journal of Marine Biology* 4:684–690.
- Lydersen, C. 1998. Status and biology of ringed seals (*Phoca hispida*) in Svalbard. Pages 46–62 in M. P. Heide-Jørgensen and C. Lydersen, editors. *Ringed Seals in the North Atlantic*. NAMMCO Scientific Publications, Volume 1, Tromsø, Norway.
- Lydersen, C., and I. Gjertz. 1986. Studies of the ringed seal (*Phoca hispida* Schreber 1775) in its breeding habitat in Kongsfjorden, Svalbard. *Polar Research* 4:57–63.

- Lydersen, C., and I. Gjertz. 1987. Population parameters of ringed seals (*Phoca hispida* Schreber, 1775) in the Svalbard area. Canadian Journal of Zoology 65:1021–1027.
- Lydersen, C., P. M. Jensen, and E. Lydersen. 1987. Studies of the ringed seal (*Phoca hispida*) population in the Van Mijen fiord, Svalbard, in the breeding period 1986. Norsk Polarinstitutt Rapportserie, No. 34. 89–112 p.
- Lydersen, C., and M. S. Ryg. 1990. An evaluation of Tempelfjorden and Sassenfjorden as breeding habitat for ringed seals *Phoca hispida*. Pages 33–40 in T. Severinsen and R. Hansson, editors. Environmental Atlas Gipsdalens, Svalbard. Vol. III: Reports on the Fauna of Gipsdalens. Norsk Polarinstitutt Rapportserie, No.66.
- Lydersen, C., and M. Ryg. 1991. Evaluating breeding habitat and populations of ringed seals *Phoca hispida* in Svalbard fjords. Polar Record 27:223–228.
- Lydersen, C., and T. G. Smith. 1989. Avian predation on ringed seal *Phoca hispida* pups. Polar Biology 9:489–490.
- Ministry of Agriculture and Forestry. 2007. Management plan for the Finnish seal populations in the Baltic Sea. Ministry of Agriculture and Forestry. 95 p.
- NAMMCO. 2002. Status of marine mammals in the North Atlantic; the ringed seal. North Atlantic Marine Mammal Commission (NAMMCO), Tromsø, Norway. 7 p. Accessed at <http://www.nammco.no/webcronize/images/Nammco/653.pdf>.
- PCMDI. 2010. Welcome to PCMDI. Program for Climate Model Diagnosis and Intercomparison, Livermore, CA. Accessed June 2010 at <http://www-pcmdi.llnl.gov/>.
- Polyak, L., R. B. Alley, J. T. Andrews, J. Brigham-Grette, T. M. Cronin, D. A. Darby, A. S. Dyke, J. J. Fitzpatrick, S. Funder, M. Holland, A. E. Jennings, G. H. Miller, M. O'Regan, J. Savelle, M. Serreze, K. St. John, J. W. C. White, and E. Wolff. 2010. History of sea ice in the Arctic. Quaternary Science Reviews 29:1757–1778.
- Radionov, V. F., N. N. Bryazgin, and E. I. Alexandrov. 1997. The snow cover of the Arctic Basin. Arctic and Antarctic Institute, Technical Report, APL-UW TR 9701. 98 p.
- Saelthun, N. R., P. Aittoniemi, S. Bergström, K. Einarsson, T. Jóhannesson, G. Lindström, P. E. Ohlsson, T. Thomsen, B. Vehviläinen, and K. O. Aamodt. 1998. Climate change impacts on runoff and hydropower in the Nordic countries. TemaNord 1998: 552, Nordic Council of Ministers, Final Report from the Project "Climate Change and Energy Production".
- Sipilä, T. 2006. The past and future size of the Saimaa ringed seal population. Pages 158–160 in Proceedings from the IVth International Symposium "Dynamics of game animal populations in Northern Europe", Petrozavodsk, Karelia, Russia.
- Sipilä, T., and H. Hyvärinen. 1998. Status and biology of Saimaa (*Phoca hispida saimensis*) and Ladoga (*Phoca hispida ladogensis*) ringed seals. Pages 83–99 in M. P. Heide-Jørgensen and C. Lydersen, editors. Ringed Seals in the North Atlantic. NAMMCO Scientific Publications, Volume 1, Tromsø, Norway.
- Smith, T. G., and M. O. Hammill. 1980. A survey of the breeding habitat of ringed seals and a study of their behavior during the spring haul-out period in southeastern Baffin Island. Addendum to the Final Report to the Eastern Arctic Marine Environmental Studies

- (EAMES) project. Department of Fisheries and Oceans, Canadian Manuscript Report of Fisheries and Aquatic Sciences. 47 p.
- Smith, T. G., M. O. Hammill, and G. Taubøl. 1991. A review of the developmental, behavioural and physiological adaptations of the ringed seal, *Phoca hispida*, to life in the Arctic winter. *Arctic* 44:124–131.
- Smith, T. G., and C. Lydersen. 1991. Availability of suitable land-fast ice and predation as factors limiting ringed seal populations, *Phoca hispida*, in Svalbard. *Polar Research* 10:585–594.
- Stirling, I., and T. G. Smith. 2004. Implications of warm temperatures, and an unusual rain event for the survival of ringed seals on the coast of southeastern Baffin Island. *Arctic* 57:59–67.
- Smith, T. G., and I. Stirling. 1975. The breeding habitat of the ringed seal (*Phoca hispida*). The birth lair and associated structures. *Canadian Journal of Zoology* 53:1297–1305.
- Stroeve, J., M. Serreze, S. Drobot, S. Gearheard, M. M. Holland, J. Maslanik, W. Meier, and T. Scambos. 2008. Arctic sea ice extent plummets in 2007. *EOS, Transactions of the American Geophysical Union* 89:13–14.
- Sturm, M., J. Holmgren, and D. K. Perovich. 2002. Winter snow cover on the sea ice of the Arctic Ocean at the Surface Heat Budget of the Arctic Ocean (SHEBA): temporal evolution and spatial variability. *Journal of Geophysical Research* 107:8047.
- Sturm, M., J. A. Maslanik, D. K. Perovich, J. C. Stroeve, J. Richter-Menge, T. Markus, J. Holmgren, J. F. Heinrichs, and K. Tape. 2006. Snow depth and ice thickness measurements from the Beaufort and Chukchi seas collected during the AMSR-Ice03 campaign. *IEEE Transactions on Geoscience and Remote Sensing* 44:3009–3020.
- Verevkin, M. V., N. Medvedev, and T. Sipilä. 2006. Bycatch mortality of the Ladoga ringed seal. *Bycatch Communication Network Newsletter*:3–4.
- Walsh, J. E., O. Anisimov, J. O. M. Hagen, T. Jakobsson, J. Oerlemans, T. D. Prowse, V. Romanovsky, N. Savelieva, M. Serreze, A. Shiklomanov, I. Shiklomanov, and S. Solomon. 2005. Section 6.2. Precipitation and evapotranspiration. Pages 184–189 in *Arctic Climate Impact Assessment*. Cambridge University Press, Cambridge, UK.
- Wang, M. Y., and J. E. Overland. 2009. A sea ice free summer Arctic within 30 years? *Geophysical Research Letters* 36:1–5.
- Weeks, W. F. 2010. Snow. Pages 417–426 in *On Sea Ice*. University of Alaska Press, Fairbanks, AK.
- Zheglov, V. A., and K. K. Chapskii. 1974. Test of an aerial survey of the ringed seal and the grey seal and of their holes in the gulfs of the Baltic Sea and on Lake Ladoga. Pages 323–342 in K. K. Chapskii and E. S. Mil'chenko, editors. *Research on Marine Mammals*. Atlantic Research Institute of Marine Fisheries and Oceanography (AtlantNIRO), Russia. (Translated from Russian by Fisheries and Marine Service, Canada, Translation 3185, 36 p.).

## ERRATA

Corrections to references cited in 75 FR 77476 (December 10, 2010):

Page 77480, change Chapskii, 1974 to **Zheglov** and Chapskii, 1974

Page 77483, change Strum *et al.*, 2006 to Sturm *et al.*, 2006

Page 77484, change Lydersen and Rig, 1990 to Lydersen and Ryg, 1990

Page 77484, change Kelly *et al.*, 2010 to Kelly *et al.*, 2010**b**