

Canada Lynx Final Revised Critical Habitat  
February 2008

- Agee, J.K. 2000. Disturbance ecology of North American boreal forests and associated northern mixed/subalpine forests. Pages 39-82 *in* Ruggiero, L.F., K.B Aubry, S.W. Buskirk, et al. Ecology and conservation of lynx in the contiguous United States. University Press of Colorado, Boulder, Colorado.
- Apps, C.D. 2000. Space-use, diet, demographics, and topographic associations of lynx in the southern Canadian Rocky Mountains: a study. Pages 351-371 *in* Ruggiero, L.F., K.B Aubry, S.W. Buskirk, et al. Ecology and conservation of lynx in the contiguous United States. University Press of Colorado, Boulder, Colorado.
- Aubry, K.B., G.M. Koehler, J.R. Squires. 2000. Ecology of Canada lynx in southern boreal forests. Pages 373-369 *in* Ruggiero, L.F., K.B Aubry, S.W. Buskirk, et al. Ecology and conservation of lynx in the contiguous United States. University Press of Colorado, Boulder, Colorado.
- Ausband, D.E. and G.R. Baty. 2005. Effects of precommercial thinning on snowshoe hare habitat use during winter in low-elevation montane forests. *Canadian Journal of Forest Research* 35:206-210.
- Bittner, S.L. and O.J. Rongstad. 1982. Snowshoe hare and allies. *in* J.A. Chapman and G.A. Feldhamer (eds.). *Wild mammals of North America biology, management and economics*. Johns Hopkins University Press, Baltimore, MD.
- Brand, C.J., and L.B. Keith. 1979. Lynx demography during a snowshoe hare decline in Alberta. *J. Wildl. Manage.* 43:827-849.
- Brand, C.J., L.B. Keith, C.A. Fischer. 1976. Lynx responses to changing snowshoe hare densities in central Alberta. *J. Wildl. Manage.* 40:416-428.
- Brown, R. D. 2000. Northern hemisphere snow cover variability and change, 1915-97. *Journal of Climate* 13:2339-2355.
- Buehler, D.A., and L.B. Keith. 1982. Snowshoe hare distribution and habitat use in Wisconsin. *Can. Field-Nat.* 96:19-29.
- Bureau of Land Mangement and U.S. Fish and Wildlife Service. 2000. Lynx conservation agreement between the U.S. Fish and Wildlife Service and the Bureau of Land Management. U. S. Fish and Wildlife Service, Denver, Colorado.
- Bunnell, K.D., J.T. Flinders, and M.L. Wolfe. 2006. Potential impacts of coyotes and snowmobiles on lynx conservation in the Intermountain West. *Wildlife Society Bulletin* 34(3):828-838.

- Burdett, C. L., R. A. Moen, G. J. Niemi, and L. D. Mech. 2007. Defining space use and movements of Canada lynx with global positioning system telemetry. *Journal of Mammalogy* 88: 457-467.
- Buskirk, S.W., L.F. Ruggiero, C.J. Krebs. 2000a. Habitat fragmentation and interspecific competition: implications for lynx conservation. Pages 83-100 *in* Ruggiero, L.F., K.B. Aubry, S.W. Buskirk, et al. *Ecology and conservation of lynx in the contiguous United States*. University Press of Colorado, Boulder, Colorado
- Buskirk, S.W., L.F. Ruggiero, K.B. Aubry, D.E. Pearson, J.R. Squires, K.S. McKelvey. 2000b. Comparative ecology of lynx in North America. Pages 397-417 *in* Ruggiero, L.F., K.B. Aubry, S.W. Buskirk, et al. *Ecology and conservation of lynx in the contiguous United States*. University Press of Colorado, Boulder, Colorado.
- Cayan, D. R., S. A. Kammerdiener, M. D. Dettinger, J. M. Caprio, and D. H. Peterson. 2001. Changes in the onset of spring in the western United States. *Bulletin of the American Meteorological Society* 82:399-415.
- Christensen, N.S., Wood, A.W., Voisin, N., Lettenmaier, D.P. and R.N. Palmer, 2004: Effects of climate change on the hydrology and water resources of the Colorado River Basin. *Climatic Change* 62:337–363.
- Confederated Salish and Kootenai Tribes. 2000. Flathead Indian Reservation forest management plan. Unpublished report, Confederated Salish and Kootenai Tribes, Pablo, Montana.
- Danby, R.K. and D.S. Hik. 2007. Variability, contingency, and rapid change in recent subarctic alpine tree line dynamics. *Journal of Ecology* 95: 352-363.
- Elliot-Fisk, D.L. 1988. The boreal forest *in* Barbour, M.G. and W.D. Billings (eds.) *North American terrestrial vegetation*. Cambridge Univ. Press, Cambridge.
- Frelich, L.E. and P.B. Reich. 1995. Spatial patterns and succession in a Minnesota southern-boreal forest. *Ecological Monographs* 65:325-346.
- Fuller, A.K. and D.J. Harrison. 2005. Influence of partial timber harvesting on American martens in north-central Maine. *Journal of Wildlife Management* 69:710-722.
- Gehman, S., A. Edmonds, B. Robinson. 2004. Snowtracking surveys for lynx and other carnivores in the North and Middle Forks Flathead River System – Glacier National Park and Flathead National Forest winter 2003-2004. Unpubl. Report, Wildthings Unlimited, Bozeman, Montana.

- Gonzales, P., R.P. Neilson, K.S. McKelvey, J.M. Lenihan, and R.J. Drapek. 2007. Potential impacts of climate change on habitat and conservation priority areas for *Lynx canadensis* (Canada lynx). Report to the Forest Service, U.S. Department of Agriculture, Washington D.C., and NatureServe, Arlington, VA. 19 pages.
- Griffin, P.C. 2004. Landscape ecology of snowshoe hares in Montana. PhD dissertation, University of Montana, Missoula.
- Groisman, P. Y., T. R. Karl, and R. W. Knight. 1994a. Changes in snow cover, temperature, and radiative heat balance over the Northern Hemisphere. *Journal of Climate* 7:1633-1656.
- Groisman, P. Y., T. R. Karl, and R. W. Knight. 1994b. Observed impact of snow cover on the heat balance and rise of continental spring temperatures. *Science* 263:198-200.
- Hall, M. H. P. and D. B. Fagre. 2003. Modeled climate-induced glacier change in Glacier National Park, 1850-2100. *Bioscience* 53:131-140.
- Hamlet, A. F., and D. P. Lettenmaier. 1999. Effects of climate change on hydrology and water resources in the Columbia River Basin. *Journal of the American Water Resources Association* 35:1597-1623.
- Hodges, K.E. 2000a. Ecology of snowshoe hares in northern boreal forests. Pages 117-162 in Ruggiero, L.F., K.B. Aubry, S.W. Buskirk, et al. *Ecology and conservation of lynx in the contiguous United States*. University Press of Colorado, Boulder, Colorado.
- Hodges, K.E. 2000b. Ecology of snowshoe hares in southern boreal and montane forests. Pages 163-206 in Ruggiero, L.F., K.B. Aubry, S.W. Buskirk, et al. *Ecology and conservation of lynx in the contiguous United States*. University Press of Colorado, Boulder, Colorado.
- Hodges, K.E. and L.S. Mills. 2005. Snowshoe hares in Yellowstone. *Yellowstone Science* 13:3-6.
- Homyack, J.A. 2003. Effects of precommercial thinning on snowshoe hares, small mammals, and forest structure in northern Maine. M.S. Thesis, University of Maine.
- Homyack, J.A., D.J. Harrison and W.B. Krohn. 2004. Structural differences between precommercially thinned and unthinned conifer stands. *Forest ecology and management* 194:131-143.
- Hoving, C.L. 2001. Historical occurrence and habitat ecology of Canada lynx (*Lynx canadensis*) in eastern North America. M.S. Thesis, University of Maine, Orono.

- Hoving, C.L., R.A. Joseph, W.B. Krohn. 2003. Recent and historical distributions of Canada lynx in Maine and the Northeast. *Northeastern Naturalist* 10:363-382.
- Hoving, C.L., D.J. Harrison, W.B. Krohn, W. B. Jakubas and M. A. McCollough. 2004. Canada lynx *Lynx canadensis* habitat and forest succession in northern Maine, USA. *Wildlife Biology* 10:285-294.
- Hoving, C.L., D.J. Harrison, W.B. Krohn, R.A. Joseph, and M. O'Brien. 2005. Broad-scale predictors of Canada lynx occurrence in eastern North America. *Journal of Wildlife Management* 69:739-751.
- Intergovernmental Panel on Climate Change (IPCC). 2007a. *Climate Change 2007: Impacts, Adaptation, and Vulnerability*. Cambridge University Press, Cambridge, UK.
- IPCC. 2007b. Regional Climate Projections. *In: Climate Change 2007: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change* [Solomon, S., D. Qin, M. Manning, Z. Chen, M. Marquis, K.B. Averyt, M. Tignor and H.L. Miller (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA.
- IPCC. 2007c. 2007: Ecosystems, their properties, goods, and services. *Climate Change 2007: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change*, M.L. Parry, O.F. Canziani, J.P. Palutikof, P.J. van der Linden and C.E. Hanson, Eds., Cambridge University Press, Cambridge, 211-272.
- Jones, M. 2004. Application of the "Destruction or Adverse Modification" Standard under Section 7(a)(2) of the Endangered Species Act. U.S. Fish and Wildlife Service Memorandum dated December 9, 2004. 3 pp.
- Knowles, N., M.D. Dettinger, and D.R. Cayan. 2006. Trends in snowfall versus rainfall in the western United States. *Journal of Climate* 19: 4545-4559.
- Koehler, G.M. 1990. Population and habitat characteristics of lynx and snowshoe hares in north central Washington. *Canadian Journal of Zoology* 68:845-851.
- Koehler, G. M. and K. B. Aubry. 1994. Lynx. Pages 74-98 *in* Ruggiero, L. F., K. B. Aubry, S. W. Buskirk, L. J. Lyon, and W. J. Zielinski, eds. *The scientific basis for conserving forest carnivores: American marten, fisher, lynx, and wolverine in the Western United States*. USDA Forest Service Gen. Tech. Rep. RM-254.
- Koehler, G.M., M.G. Hornocker, H.S. Hash. 1979. Lynx movements and habitat use in Montana. *Can. Field-Nat.* 93:441-442.

- Koehler, G. 2005. Washington Department of Fish and Wildlife, Telephone conversation. pers. comm.
- Koehler, G. M., B. T. Maletzke, J. A. Von Kienast, K. B. Aubry, R. B. Wielgus, R. H. Naney. 2008. Habitat fragmentation and the persistence of lynx populations in Washington state. *Journal of Wildlife Management* 72:1518-1524.
- Kolbe, J. A., J. R. Squires, D. H. Pletscher, and L. F. Ruggiero. 2007. The effect of snowmobile trails on coyote movements within lynx home ranges. *Journal of Wildlife Management* 71(5): 1409-1418.
- Küchler, V.J. 1964. Potential natural vegetation of the conterminous United States. *American Geog. Soc.*
- Litvaitis, J.A., J.A. Sherburne, J.A. Bissonette. 1985. Influence of understory characteristics on snowshoe hare habitat use and density. *J. Wildl. Manage.* 49:866-873.
- Maletzke, B.T. 2004. Winter habitat selection of lynx (*Lynx Canadensis*) in northern Washington. M.S. Thesis, Washington State University, Pullman.
- McAllister, K. (USDA Forest Service), R. Morgenweck, C. Jahoula. in litt. Lynx habitat mapping direction memo, August 22, 2000.
- McCord, C.M., and J.E. Cardoza. 1982. Bobcat and lynx. *in* J.A. Chapman and G.A. Feldhamer (eds.). *Wild mammals of North America biology, management and economics.* Johns Hopkins University Press, Baltimore, MD.
- McDaniel, G.W. and K.S. McKelvey. 2004. Logistic modeling of subalpine fir (*Abies lasiocarpa*) presence in Island Park, Idaho. Final Report to Targhee National Forest, Idaho.
- McDonald, K. A., and J. H. Brown. 1992. Using montane mammals to model extinctions due to global change. *Conservation Biology* 6:409-415.
- McKelvey, K.S., K.B. Aubry, J.K. Agee, S.W. Buskirk, L.F. Ruggiero, and G.M. Koehler. 2000a. Lynx conservation in an ecosystem management context. Pages 419-442 *in* Ruggiero, L.F., K.B Aubry, S.W. Buskirk, et al. *Ecology and conservation of lynx in the contiguous United States.* University Press of Colorado, Boulder, Colorado.
- McKelvey, K.S., K.B. Aubry, and Y.K. Ortega. 2000b. History and distribution of lynx in the contiguous United States. Pages 207-264 *in* Ruggiero, L.F., K.B Aubry, S.W. Buskirk, et al. *Ecology and conservation of lynx in the contiguous United States.* University Press of Colorado, Boulder, Colorado.

- McKelvey, K.S., S.W. Buskirk, and C.J. Krebs. 2000c. Theoretical insights into the population viability of lynx. Pages 21-38 *in* Ruggiero, L.F., K.B Aubry, S.W. Buskirk, et al. Ecology and conservation of lynx in the contiguous United States. University Press of Colorado, Boulder, Colorado.
- McKelvey, K.S., Y.K. Ortega, G. Koehler, K. Aubry, and D. Brittell. 2000d. Canada lynx habitat and topographic use patterns in north central Washington: a reanalysis. Pages 307-336 *in* Ruggiero, L.F., K.B Aubry, S.W. Buskirk, et al. Ecology and conservation of lynx in the contiguous United States. University Press of Colorado, Boulder, Colorado.
- McKelvey, K.S. and G.W. McDaniel. 2001. An analysis of snowshoe hare (*Lepus americanus*) numbers in Island Park based on pellet sampling and capture/recapture trapping. Unpubl. rpt. USDA Forest Service, Rocky Mountain Research Station, Missoula, MT.
- McKelvey, K.S., J. von Kienast, K.B. Aubry, G.M. Koehler, B.T. Maletzke, J.R. Squires, E.L. Lindquist, S. Loch, M.K. Schwartz. 2006. DNA analysis of hair and scat collected along snow tracks to document the presence of Canada lynx. *Wildlife Society Bulletin* 34(2): 451-455.
- Minnesota Department of Natural Resources. 2002. GAP Land Cover - Tiled Raster" dataset.
- Minnesota Department of Natural Resources. 2003. Field guide to the native plant communities of Minnesota: the Laurentian mixed forest province. Ecological Land Classification Program, Minnesota County Biological Survey, and Natural Heritage and Nongame Research Program. Minnesota DNR, St. Paul. \
- Minnesota Department of Natural Resources. 2005. Lynx sightings in Minnesota (March 2000 – August 15, 2005). website: [http://www.dnr.state.mn.us/ecological\\_services/nhnrp/research/lynx\\_sightings.html](http://www.dnr.state.mn.us/ecological_services/nhnrp/research/lynx_sightings.html).
- Moen, R., G. Niemi, C.L. Burdett, L.D. Mech. 2004. Canada lynx in the Great Lakes region 2004 annual report to USDA Forest Service and Minnesota Cooperative Fish and Wildlife Research Unit. Natural Resources Research Institute Technical report number NRRI/TR-2004-33, Duluth, Minnesota.
- Moen, R., G. Niemi, J. Palakovich, and C. L. Burdett. 2005. Snowtrack surveys for Canada lynx presence in Minnesota west of Highway 53. Annual Report to Minnesota Department of Natural Resources. 26 pp.
- Mote, P. W. 2003. Trends in snow water equivalent in the Pacific Northwest and their climatic causes. *Geophysical Research Letters* 30:1-4.

- Mote, P., A. Hamlet, M. Clark, and D. Lettenmaier. 2005. Declining mountain snowpack in western North America. *Bulletin of the American Meteorological Society* 86:1-39.
- Mowat, G., K.G. Poole, M. O'Donoghue. 2000. Ecology of lynx in northern Canada and Alaska. Pages 265-306 *in* Ruggiero, L.F., K.B. Aubry, S.W. Buskirk, et al. Ecology and conservation of lynx in the contiguous United States. University Press of Colorado, Boulder, Colorado.
- Murphy, K., T. Potter, J. Halfpenny, K. Gunther, T. Jones, P. Lundberg. 2004. Final report: the presence and distribution of Canada lynx (*Lynx Canadensis*) in Yellowstone National Park. Unpublished report Yellowstone Center for Resources, Yellowstone National Park, Wyoming.
- Murphy, K. T. Potter, J. Halfpenny, K. Gunther, T. Jones, and P. Lundberg. 2005. The elusive Canada lynx: surveying for Yellowstone's most secretive threatened carnivore. *Yellowstone Science*, 13(2): 7-15.
- Murray, D.L., S. Boutin, M. O'Donoghue. 1994. Winter habitat selection by lynx and coyotes in relation to snowshoe hare abundance. *Canadian Journal of Zoology* 72:1444-1451.
- Murray, D. L., T. D. Steury, and J. D. Roth. 2008. Assessment of Canada lynx research and conservation needs in the southern range: another kick at the cat. *Journal of Wildlife Management* 72:1463-1472.
- National Marine Fisheries Service. 2004. Interim endangered and threatened species recovery planning guidance. October 2004.
- National Agricultural Imagery Program. 2003. Aerial photographs of Minnesota.
- Nellis, C.H., S.P. Wetmore, L.B. Keith. 1972. Lynx-prey interactions in central Alberta. *Journal of Wildlife Management* 36:320-328.
- O'Donoghue, M., S. Boutin, C.J. Krebs, E.J. Hofer. 1997. Numerical responses of coyotes and lynx to the snowshoe hare cycle. *Oikos* 80:150-162.
- O'Donoghue, M., S. Boutin, C.J. Krebs, D.L. Murray, E.J. Hofer. 1998. Behavioural responses of coyotes and lynx to the snowshoe hare cycle. *Oikos* 82:169-183.
- Organ, J. (USFWS). In litt. Maine den site characteristics. April 2001.
- Peterson, T. 2003. Projected climate change effects on Rocky Mountain and Great Plains birds: generalities of biodiversity consequences. *Global Change Biology* 9:647-655.

- Poole, K.G. 1994. Characteristics of an unharvested lynx population during a snowshoe hare decline. *Journal of Wildlife Management* 58:608-618.
- Poole, K.G. 1997. Dispersal patterns of lynx in the Northwest Territories. *Journal of Wildlife Management* 61:497-505.
- Quinn, N.W.S., and G. Parker. 1987. Pages 683-694 *in* Lynx. *in* M. Novak, J.A. Barber, M.E. Obbard, B. Malloch (eds.). Wild furbearer management and conservation in North America. Ontario Ministry of Natural Resources.
- Robinson, L. 2006. Ecological relationships among partial harvesting, vegetation, snowshoe hares, and Canada lynx in Maine. M.S. Thesis, University of Maine, 204 pp.
- Ruediger, B. J. Claar, S. Gniadek, B. Holt, L. Lewis, S. Mighton, B. Naney, G. Patton, T. Rinaldi, J. Trick, A. Vandehey, F. Wahl, N. Warren, D. Wenger, A. Williams. 2000. Canada lynx conservation assessment and strategy, second edition. USDA Forest Service, USDI Fish and Wildlife Service, USDI Bureau of Land Management, USDI National Park Service. Forest Service Publication #R1-00-53, Missoula, MT.
- Rueness, E.K., N.C. Stenseth, M. O'Donoghue, S. Boutin, H. Ellegren, and K.S. Jakobsen. 2003. Ecological and genetic spatial structuring in the Canadian lynx. *Nature*, 425:69-72.
- Ruggiero, L.F., K.B. Aubry, S.W. Buskirk, G.M. Koehler, C.J. Krebs, K.S. McKelvey, and J.R. Squires. 2000. The scientific basis for lynx conservation: qualified insights. Pages 443-454 *in* Ruggiero, L.F., K.B. Aubry, S.W. Buskirk, et al. Ecology and conservation of lynx in the contiguous United States. University Press of Colorado, Boulder, Colorado.
- Schaffer, M.L. and B.A. Stein. 2000. Safeguarding our precious heritage. pp. 301-321 *In* Precious heritage: The status of biodiversity in the United States. (eds.) B.A. Stein, L.S. Kutner, and J.S. Adams. Oxford University Press, Oxford, New York.
- Slough, B.G. and G. Mowat. 1996. Population dynamics of lynx in a refuge and interactions between harvested and unharvested populations. *J. Wildl. Manage.* 60:946-961.
- Slough, B.G. 1999. Characteristics of Canada lynx, *Lynx canadensis*, maternal dens and denning habitat. *Canadian Field-Naturalist* 113:605-608.
- Squires, J.R. and T. Laurion. 2000. Lynx home range and movements in Montana and Wyoming: preliminary results. Pages 337-349 *in* Ruggiero, L.F., K.B. Aubry,



- S.W. Buskirk, et al. Ecology and conservation of lynx in the contiguous United States. University Press of Colorado, Boulder, Colorado.
- Squires, J.R., S. Tomson, L.F. Ruggiero, B. Oakleaf. 2001. Distribution of lynx and other forest carnivores in the Wyoming Range, southcentral Wyoming, progress report: winters 2000 and 2001. Unpubl. report, Rocky Mountain Research Station, USDA Forest Service.
- Squires, J.R., N.J. DeCesare, J.A. Kolbe and L.F. Ruggiero. 2004a. Movements of lynx relative to landscape features, including transportation corridors 2004 progress report. Unpubl. Rpt. Rocky Mountain Research Station, U.S. Forest Service, Missoula, MT.
- Squires, J.R., L.F. Ruggiero, J.A. Kolbe. 2004b. Ecology of lynx in western Montana, including Seeley Lake, progress report - January 2003-September 2004. Unpubl. Rpt. Rocky Mountain Research Station, U.S. Forest Service, Missoula, MT.
- Squires, J.R. 2006. USDA Forest Service, Rocky Mountain Research Station. Critical habitat peer review letter Feb. 28, 2006.
- Squires, J.R., L.F. Ruggiero, J.A. Kolbe, and N.J. DeCesare. 2006. Lynx ecology in the intermountain west. Unpubl. report. U.S. Forest Service, Rocky Mountain Research Station, Missoula, Montana.
- Squires, J.R., and L.F. Ruggiero. 2007. Lynx prey selection in northwestern Montana. *Journal of Wildlife Management* 71(2):310-315.
- Stenseth, N.C., A. Shabbar, K.S. Chan, S. Boutin, E. K. Rueness, D. Ehrlich, J.W. Hurrell, O.C. Lingjaerde, K.S. Jakobsen. 2004. Snow conditions may create an invisible barrier for lynx. *Proceedings of the National Academy of Sciences* 101:10632-10634.
- Steury, T.D. and D.L. Murray. 2004. Modeling the reintroduction of lynx to the southern portion of its range. *Biological Conservation* 117:127-141.
- Stinson, D.W. 2001. Washington state recovery plan for the lynx. Washington Department of Fish and Wildlife, Olympia, Washington.
- U.S. Fish and Wildlife Service. 1989. Early planning for recovery of endangered and threatened species. USFWS Director's Memorandum, dated Feb 2 1989.
- U.S. Fish and Wildlife Service. 1990. Policy and guidelines for planning and coordinating recovery of endangered and threatened species. U.S. Department of the Interior, Fish and Wildlife Service. May 1990.

- U.S. Fish and Wildlife Service. 2000. Biological opinion on the effects of National Forest Land and Resource Management Plans and Bureau of Land Management Land Use Plans on Canada lynx (*Lynx canadensis*) in the contiguous United States. Dated October 25, 2000.
- U.S. Fish and Wildlife Service. 2005. Draft recovery outline for the contiguous United States distinct population segment of the Canada lynx. Unpublished draft. U.S. Fish and Wildlife Service, region 6, Denver, Colorado.
- U.S. Forest Service and U.S. Fish and Wildlife Service. 2000. Canada lynx conservation agreement. Signed February 7, 2000. FS Agreement number #00-MU-11015600-013.
- U.S. Forest Service and U.S. Fish and Wildlife Service. 2005. Canada lynx conservation agreement. Signed May 31, 2005. FS Agreement number #00-MU-11015600-013.
- U.S. Forest Service and U.S. Fish and Wildlife Service. 2006. Canada lynx conservation agreement. Signed October 20, 2005. FS Agreement number #00-MU-11015600-013.
- U.S. Forest Service. 2007. Northern Rockies Lynx Management Direction. <http://www.fs.fed.us/r1/planning/lynx/documents.htm> Accessed January 15, 2008.
- University of Minnesota. 2005. Mean annual snowfall statistics for Minnesota. Accessed via website on August 9, 2005. [http://www.climate.umn.edu/snow\\_fence/Components/SFF/MeanSF/aveannual1971-2000.htm](http://www.climate.umn.edu/snow_fence/Components/SFF/MeanSF/aveannual1971-2000.htm)
- Vashon, J.H., A.L. Meehan, W.J. Jakubas, J. F. Organ, A.D. Vashon, C.R. McLaughlin, and G.J. Matula, Jr. 2005a. Preliminary diurnal home range and habitat use by Canada lynx (*Lynx canadensis*) in northern Maine. Unpubl. report, Maine Department of Inland Fisheries and Wildlife, Bangor.
- Vashon, J.H., J.F. Organ, W.J. Jakubas, A.D. Vashon, G.J. Matula Jr., C.R. McLaughlin, and S.M. Crowley. 2005b. Reproduction and mortality of Canada lynx (*Lynx canadensis*) in northern Maine. Unpubl. report, Maine Department of Inland Fisheries and Wildlife, Bangor.
- von Kienast, J.A. 2003. Winter habitat selection and food habits of lynx on the Okanogan Plateau, Washington. M.S. Thesis, University of Washington, Seattle.
- Walker, C.J. 2005. Influences of landscape structure on snowshoe hare populations in fragmented forests. M.S. Thesis, University of Montana, Missoula.

- Ward, R.M.P., and C.J. Krebs. 1985. Behavioral responses of lynx to declining snowshoe hare abundance. *Can. J. Zool.* 63:2817-2824.
- Western Regional Climate Center. 2005.  
[Http://www.wrcc.dri.edu/summary/Climsmwa.html](http://www.wrcc.dri.edu/summary/Climsmwa.html). Accessed July 2005.
- Wolfe, M.L., N.V. Debye, C.S. Winchell, T.R. McCabe. 1982. Snowshoe hare cover relationships in northern Utah. *J. Wildl. Manag.* 49:662-670.
- Wolff, J.O. 1980. The role of habitat patchiness in the population dynamics of snowshoe hares. *Ecol. Monog.* 50:111-130.