

Forest Group Publications

- Berg, S. S., **J. D. Erb**, V. T. Spaid, **P. L. Coy**, **B. A. Sampson**, J. R. Fieberg, T. W. Arnold, and J. D. Forester. *In revision*. The role of nearby large-diameter cavity trees in the selection of den sites by female fishers (*Martes pennanti*) in northern Minnesota.
- Berg, S. S., **J. D. Erb**, J. R. Fieberg, and J. D. Forester. 2017. Comparing the utility of varying amounts of radio-telemetry data for improving statistical population reconstruction of American Marten in Northern Minnesota. *Journal of Wildlife Management* 81:535-544.
- Carstensen, M., J. H. Giudice, E. C. Hildebrand, J. P. Dubey, **J. Erb**, D. Stark, J. Hart, S. Barber-Meyer, L. D. Mech, S. K. Windels, and A. J. Edwards. 2017. Serological survey of diseases of free-ranging Gray Wolves (*Canis Lupus*) in Minnesota. *Journal of Wildlife Diseases* 53:459-471.
- DelGiudice, G. D.**, and W. J. Severud. 2016. Blood profiles and associated birth characteristics of free-ranging moose (*Alces americanus*) neonates in a declining population in northeastern Minnesota. *Alces* 52:85-99.
- Obermoller, T. R., **G. D. DelGiudice**, and W. J. Severud. 2017. Assessing expandable GPS collars for moose neonates. *Wildlife Society Bulletin In press*.
- Mech, L. D., S. Barber-Meyer, J. C. Blanco, L. Boitani, L. Carbyn, **G. D. DelGiudice**, S. H. Fritts, D. Huber, O. Liberg, B. Patterson, and R. P. Thiel. 2017. An unparalleled opportunity for an important ecological study. *Bioscience* 67:875-876.
- Garshelis, D. L.**, B. K. Scheick, D. L. Doan-Crider, J. J. Beecham, and M. E. Obbard. 2016. *Ursus americanus*. The IUCN Red List of Threatened Species. <http://www.iucnredlist.org/> (in press).
- Garshelis, D. L.**, and R. Steinmetz. *Ursus thibetanus*. The IUCN Red List of Threatened Species. <http://www.iucnredlist.org/> (in press).
- Joyce, M. J., A. Zalewski, **J. D. Erb**, and R. A. Moen. 2017. Biogeographic variation in rest site selection by members of the *Martes* species complex: impact of thermal stress and predation risk. Pages 181-220 in Zalewski, I. A. Wierzowska, K. B. Aubry, J. D. S. Birks, D. T. O'Mahony, and G. Proulx, editors. *The Martes complex in the 21st century: ecology and conservation*. Mammal Research Institute, Bialowieza, Poland.
- Rick, J. A., R. A. Moen, **J. D. Erb**, and J. L. Strasburg. 2017. Population structure and effective gene flow in a newly harvested gray wolf (*Canis lupus*) population. *Conservation Genetics* 18:1091-1104.
- Roy, C. L., V. St. Louis. 2017. Spatio-temporal variation in prevalence and intensity of trematodes responsible for waterfowl die-offs in faucet snail-infested waterbodies of Minnesota, USA. *International Journal for Parasitology: Parasites and Wildlife* 6:162-176.
- Severud, W. J., **G. D. DelGiudice**, and T. R. Obermoller. 2016. Minimizing mortality of moose neonates from capture-induced abandonment. *Alces* 52:73-83.

New in FY18

- Berkman, L. K., C. K. Nielsen, C. L. Roy, E. J. Heist. 2018. A landscape genetic analysis of swamp rabbits suggests forest canopy cover enhances gene flow in an agricultural matrix. *Canadian Journal of Zoology* DOI 10.1139/cjz-2017-0116.
- Hiller, T. L., H. B. White, and **J. D. Erb**. 2018. State management of furbearing animals. Pages 116-134 in T. J. Ryder, editor. *State Wildlife Management and Conservation*. Johns Hopkins University Press, Baltimore, MD.
- Hiller, T. L., H. B. White, G. R. Batchellor, E. K. Boggess, C. L. Brown, J. W. Butfiloski, T. A. Decker, J. D. Erb, M. W. Fall, D. A. Hamilton, J. F. Olson, and N. M. Roberts. Development and implementation of best management practices for furbearer trapping in the United States. **Submitted** to *Wildlife Monographs*.
- Roy, C., and A. Gregory. *Submitted*. Landscape genetic evaluation of a planned prairie corridor through a Midwestern agricultural matrix using the Greater Prairie-chicken (*Tympanuchus cupido*). *Landscape Ecology*.
- Roy, C. *In revision*. Anthropogenic development, wetland attributes, and nest and brood survival of Ring-necked Ducks in the forest. *Avian Conservation and Ecology*.
- Severud, W. J., **G. D. DelGiudice**, and T. R. Obermoller. Association of moose parturition and post-parturition habitat with calf survival. *Journal of Wildlife Management* *Submitted*.
- Obermoller, T. R., **G. D. DelGiudice**, and W. J. Severud. 2018. Using movement behavior of female moose to estimate survival and cause-specific mortality of calves. *Journal of Wildlife Management* *Submitted*.