

## My publications on lemmings and other mammals

- ▶ Fedorov, V. B., Trucchi, E., Goropashnaya, A. V., Waltari, E., Whidden, S. E., & **Stenseth, NC**. 2020. Impact of past climate warming on genomic diversity and demographic history of collared lemmings across the Eurasian Arctic. *Proceedings of the National Academy of Sciences of the United States of America*, 117(6), 3026-3033. doi:10.1073/pnas.1913596117
- ▶ Viranta S, Atickem A, Werdelin L, **Stenseth NC**. Rediscovering a forgotten canid species. 2017, *BMC Zoology* 10.1186/s40850-017-0015-0
- ▶ Rueness EK, Asmyhr MG, Sillero-Zubiri C, Macdonald DW, Bekele A, Atickem A, **Stenseth NC**: The Cryptic African Wolf: *Canis aureus lupaster* Is Not a Golden Jackal and Is Not Endemic to Egypt. *Plos One* 2011, 6(1)
- ▶ Kausrud KL, Mysterud A, Steen H, Vik JO, Ostbye E, Cazelles B, Framstad E, Eikeset AM, Mysterud I, Solhoy T, **Stenseth NC**. Linking climate change to lemming cycles. *Nature* 2008; 456:93-U93
- ▶ **Stenseth NC**, Leirs H, Skonhoyt A, Davis SA, Pech RP, Andreassen HP, Singleton GR, Lima M, Machang'u RS, Makundi RH, Zhang ZB, Brown PR, Shi DZ, Wan XR: Mice, rats, and people: the bio-economics of agricultural rodent pests. *Frontiers in Ecology and the Environment* 2003, 1(7):367-375
- ▶ Rueness EK, **Stenseth NC**, O'Donoghue M, Boutin S, Ellegren H, Jakobsen KS: Ecological and genetic spatial structuring in the Canadian lynx. *Nature* 2003, 425(6953):69-72
- ▶ Mysterud A, **Stenseth NC**, Yoccoz NG, Langvatn R, Steinheim G: Nonlinear effects of large-scale climatic variability on wild and domestic herbivores. *Nature* 2001, 410(6832):1096-1099
- ▶ Ergon T, Lambin X, **Stenseth NC**: Life-history traits of voles in a fluctuating population respond to the immediate environment. *Nature* 2001, 411(6841):1043-1045
- ▶ Flagstad O, Syvertsen PO, **Stenseth NC**, Jakobsen KS: Environmental change and rates of evolution: the phylogeographic pattern within the hartebeest complex as related to climatic variation. *Proceedings of the Royal Society B-Biological Sciences* 2001, 268(1468):667-677
- ▶ **Stenseth NC**, Chan KS, Tong H, Boonstra R, Boutin S, Krebs CJ, Post E, O'Donoghue M, Yoccoz NG, Forchhammer MC, Hurrell JW: Common dynamic structure of Canada lynx populations within three climatic regions. *Science* 1999, 285(5430):1071-1073
- ▶ **Stenseth NC**, Bjornstad ON, Saitoh T: Seasonal forcing on the dynamics of *Clethrionomys rufocanus*: Modeling geographic gradients in population dynamics. *Researches on Population Ecology* 1998, 40(1):85-95
- ▶ Leirs H, **Stenseth NC**, Nichols JD, Hines JE, Verhagen R, Verheyen W: Stochastic seasonality and nonlinear density-dependent factors regulate population size in an African rodent. *Nature* 1997, 389(6647):176-180
- ▶ **Stenseth NC**, Bjornstad ON, Saitoh T: A gradient from stable to cyclic populations of *Clethrionomys rufocanus* in Hokkaido, Japan. *Proceedings of the Royal Society B-Biological Sciences* 1996, 263(1374):1117-1126
- ▶ **Stenseth NC**, Ims RA: The biology of lemmings. *Linnean Society Symposium Series* 1993, Academic Press
- ▶ **Stenseth NC**, Lidicker WZJ: Animal dispersal. Small mammals as a model. 1992, Chapman and Hall, London