

## Compendium of Kentucky Elk Research Projects

Eggert, L. S., et al. "Genetic analyses of the parasitic nematode, *Parelaphostrongylus tenuis*, in Missouri and Kentucky reveal unexpected levels of diversity and population differentiation." *Parasitology* 148.1 (2021): 31-41.

Youngmann, Jordan L., et al. "Genetic Characteristics of Restored Elk Populations in Kentucky." *The Journal of Wildlife Management* 84.3 (2020): 515-523.

Hast, John Tyler. "Vital Rates and Habitat Selection of Bull Elk (*Cervus Canadensis* Nelsoni) in Southeast Kentucky." (2019).

Slabach, Brittany L., et al. "Survival and cause-specific mortality of elk *Cervus canadensis* in Kentucky, USA." *Wildlife Biology* 2018.1 (2018).

Slabach, B. L., et al. "A survey of tick species in a recently reintroduced elk (*Cervus canadensis*) population in southeastern Kentucky, USA, with potential implications for interstate translocation of zoonotic disease vectors." *Journal of wildlife diseases* 54.2 (2018): 366-370.

Slabach, Brittany L. "The role of sociality and disturbance in shaping elk (*Cervus canadensis*) population structure." (2018).

Lockwood, Bessie H., et al. "Widespread distribution of ticks and selected tick-borne pathogens in Kentucky (USA)." *Ticks and tick-borne diseases* 9.3 (2018): 738-741.

Schwager, Rebecca. "Parasite Prevalence in Kentucky Elk as Determined Through Abomasal Parasites and Fecal Egg Counts." (2018).

Hildreth, Aaron M. "Establishment of serological reference ranges for elk in Kentucky and effects of quarantine and translocation on elk." (2017).

Cox, John J., et al. "High seroprevalence of *Toxoplasma gondii* in elk (*Cervus canadensis*) of the central Appalachians, USA." *Parasitology research* 116.3 (2017): 1079-1083.

Corn, Joseph L., et al. "Surveys for disease agents in introduced elk in Arkansas and Kentucky." *Journal of wildlife diseases* 46.1 (2010): 186-194.

Cox, John J. "Tales of a repatriated megaherbivore: Challenges and opportunities in the management of reintroduced elk in Appalachia." In: *Fei, Songlin; Lhotka, John M.; Stringer, Jeffrey W.; Gottschalk, Kurt W.; Miller, Gary W., eds. Proceedings, 17th central hardwood forest conference; 2010 April 5-7; Lexington, KY; Gen. Tech. Rep. NRS-P-78. Newtown Square, PA: US Department of Agriculture, Forest Service, Northern Research Station: 632-642.. Vol. 78. 2011.*

Bowling, Willie Elwood. "Maternal antibody transfer and meningeal worm infection rates in Kentucky elk." (2009).

Dahl, Lauren M. "Using forward-looking infrared radiography to estimate elk density and distribution in eastern Kentucky." (2008).

Olsson, M. P. O., et al. "Movement and activity patterns of translocated elk (*Cervus elaphus nelsoni*) on an active coal mine in Kentucky." *Wildlife Biology in Practice* 3.1 (2007): 1-8.

Schneider, Jennifer, et al. "Food habits of reintroduced elk in southeastern Kentucky." *Southeastern Naturalist* 5.3 (2006): 535-546.

Ter Beest, Julia M. "Effects of a restored elk population on soils, vegetation, and water quality in eastern Kentucky." (2005).

- Wichrowski, Michael W., et al. "Activity and movements of reintroduced elk in southeastern Kentucky." *Southeastern Naturalist* 4.2 (2005): 365-374.
- Larkin, Jeffery L., et al. "Influences on release-site fidelity of translocated elk." *Restoration Ecology* 12.1 (2004): 97-105.
- Alexy, Karen Jane. *Meningeal worm (Parelaphostrongylus tenuis) and ectoparasite issues associated with elk restoration in southeastern Kentucky*. Diss. Clemson University, 2004.
- Seward, Nathan W. "Elk calf survival, mortality, and neonatal habitat use in eastern Kentucky." (2003).
- Cox, John Jobe. *Community dynamics among reintroduced elk, white-tailed deer, and coyote in southeastern Kentucky*. University of Kentucky, 2003.
- Larkin, Jeffery L., et al. "Demographic characteristics of a reintroduced elk population in Kentucky." *The Journal of wildlife management* (2003): 467-476.
- Larkin, Jeffery L., et al. "Meningeal worm in a reintroduced elk population in Kentucky." *Journal of Wildlife Diseases* 39.3 (2003): 588-592.
- Larkin, Jeffery L., et al. "Factors affecting reproduction and population growth in a restored elk *Cervus elaphus nelsoni* population." *Wildlife Biology* 8.1 (2002): 49-54.
- Larkin, Jeffery L., et al. "Yearling males successfully breed in a reintroduced elk (*Cervus elaphus nelsoni*) population in Kentucky." *Southeastern Naturalist* 1.3 (2002): 279-286.
- Larkin, Jeffery L., et al. "Returning elk to Appalachia: foiling Murphy's Law." *Large mammal restoration: ecological and sociological challenges in the 21st century*. Island Press, Washington, DC, USA (2001): 101-117.
- Larkin, Jeffery Louis. *Demographic and spatial characteristics of a reintroduced elk population*. University of Kentucky, 2001.
- Maehr, David S., Roy Grimes, and Jeffrey L. Larkin. "Initiating elk restoration: the Kentucky case study." *Proceedings of the Annual Conference of the Southeastern Association of Game and Fish Agencies*. Vol. 53. 1999.