



Research Pay Off Webinar

Minimizing Take of Threatened Rattlesnakes and Optimizing Project Review in SE



About the Speaker

Shaun Dunn

After receiving his B.S. in Biology with a minor in Fire Science from the University of Central Missouri (Warrensburg, MO) Shaun took a couple years off to do field work in South Dakota, Nebraska, and Madagascar. But his job at a video store convinced him to return to school and get his Masters in Biology (emphasis in Conservation and Biogeography) from Fort Hays State University (Hays, KS).

After college Shaun worked for the Kansas Department of Wildlife and Parks in Topeka before moving to Nebraska to work for the Nebraska Game and Parks Commission (NGPC). At NGPC Shaun has worked in private lands, wind energy, and federal aid. His current position is the zoologist in the Nebraska Natural Heritage Program in the Wildlife Division where he gets to work with a variety of species.

Presentation Abstract:

Based on previous data it was inferred that western massasauga rattlesnakes were using the right-of-way (ROW) of state highways in their native range within Nebraska (Gage, Jefferson, and Pawnee counties) only temporarily. Questions of their temporal use and movements in the ROWs remained which slowed down Environmental Reviews for maintenance and construction projects along these highways. This research aimed to elucidate massasauga movements with ROWs and find ways to speed up project reviews.

Website:

<https://outdoornebraska.gov/conservation/conservation-efforts/natural-heritage-program/>



U.S. Department of Transportation
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