

**Project Summary**  
**Rocky Mountains Cooperative Ecosystem Studies Unit**

**Project Title: Porcupine telemetry at Devils Tower National Monument**

**Discipline:** Natural  
**Type of Project:** Research/Technical Assistance  
**Funding Agency:** National Park Service  
**Other Partners/Cooperators:** University of Wyoming  
**Student Participation:** Yes  
**Effective Dates:** 11/24/2014 - 12/31/2016  
**Funding Amount:** \$51,638

**Investigators and Agency Representative:**

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**Project Abstract:** University of Wyoming's Wyoming Natural Diversity Database (WYNDD) will conduct porcupine population and habitat survey at Devils Tower National Monument (DETO) to establish baseline data and lay groundwork for monitoring protocol development and citizen science outreach program. WYNDD will use data collected to formalize monitoring protocols, work with DETO staff to develop a citizen science program, and produce a final report. The project fulfills a public purpose by engaging the local community and park visitors in shared environmental stewardship, through a citizen science program. It also promotes the public's understanding of the porcupine community of DETO.

**Outcomes with Completion Dates:** December 31, 2016

**Keywords:** porcupine, population habitat, citizen science, Devils Tower National Monument, University of Wyoming, Wyoming Natural Diversity Database (WYNDD)