

Project Summary

Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Developing and Evaluating Statistical Methodology for Spatial Risk Factors of Wildlife Disease

Discipline: Natural
Type of Project: Research
Funding Agency: USGS
Other Partners/Cooperators: Colorado State University
Effective Dates: 9/1/2014 - 8/31/2018
Funding Amount: \$84,300

Investigators and Agency Representative:

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Project Abstract:

The proposed project has two objectives; one general, one specific. The general objective is to develop reliable spatial risk factor analysis tools. This includes building on existing theory and tools, and performing extensive simulations to evaluate the performance of these tools. The specific objective is to then use these tools to assess the Wisconsin data for meaningful spatial risk factors.

Outcomes with completions dates: August 31, 2018

Keywords: wildlife disease, chronic wasting disease, tools, risk factors, USGS, Colorado State University