

Project Summary
Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Monitoring Aquatic Resources at Badlands National Park

Discipline: Natural
Type of Project: Research/Technical Assistance
Funding Agency: National Park Service
Other Partners/Cooperators: University of Wyoming
Student Involvement: Yes, student technicians
Effective Dates: 06/15/2015 - 05/30/2017
Funding Amount: \$15,079

Investigators and Agency Representative:

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Project Abstract: The purpose of this project is to monitor aquatic resources in Badlands National Park by measuring water quality, assessing aquatic habitat conditions and measuring riparian vegetation characteristics. The public and Park visitors will benefit by gaining the opportunity to better understand the complex nature of the aquatic resources at Badlands National Park, gain an appreciation for the challenges of managing a park for both visitor enjoyment and conservation as well as gaining a better understanding of the invertebrates that inhabit these waterbodies. The information gained will aid other land managers (federal, state and private organizations) in this part of South Dakota.

Outcomes with Completion Dates:

Final report - December 15, 2016

Keywords:

Badlands National Park, riparian vegetation, aquatic invertebrates, water sampling, habitat condition, University of Wyoming