

## **Project Summary**

### **Rocky Mountains Cooperative Ecosystem Studies Unit**

**Project Title:** Rocky Mountain Inventory and Monitoring Network Stream Ecological Integrity Monitoring, Water Chemistry Project

**Type of Project:** Technical Assistance  
**Discipline:** Natural  
**Funding Agency:** National Park Service  
**Other Partners/Cooperators:** University of Colorado at Boulder  
**Effective Dates:** 8/15/2013 - 6/1/2018  
**Funding Amount:** \$25,547

**Investigators and Agency Representative:**

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**Project Abstract:** The Rocky Mountain Inventory and Monitoring Network (ROMN) monitors long-term stream ecological integrity and water quality in network parks. An important aspect of this work is to sample and analyze water chemistry/quality. NPS-ROMN staff will take water chemistry/quality samples at many locations in ROMN parks. NPS-ROMN staff will process the samples in the field and deliver them to CU-Boulder's Kiowa Laboratory for analysis. Kiowa Laboratory staff will complete the laboratory analyses and deliver the data to NPS-ROMN. NPS-ROMN will work with Kiowa Laboratory staff to identify potential errors and QA/QC the data, and interpret patterns in the sample results resulting in a final report for the project.

**Outcomes with Completion Dates:** June 1, 2018

**Keywords:** monitoring, stream ecology, water quality, Rocky Mountain Inventory and Monitoring Network, University of Colorado at Boulder, Institute of Arctic and Alpine Research