

PROJECT ABSTRACT

Colorado Plateau Cooperative Ecosystem Studies Unit (Cooperative Agreement # H1200-004-0002)

Park: Southern Colorado Plateau Network

Project Title: Identification and Enumeration of Aquatic Macroinvertebrate Samples to Support Long-Term Monitoring of Aquatic Macroinvertebrate Communities in National Park Service Units of the Southern Colorado Plateau Network

Funding Amount: \$8,460

CPCESU Partner Institution: Utah State University

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End Date: June 30, 2010

Continuation of USUCP-23 and J2121070112

Abstract:

National Park Service (NPS) units of the Southern Colorado Plateau Inventory and Monitoring Networks (SCPN) have identified a need for long-term monitoring of aquatic macroinvertebrate assemblages as indicators of the overall condition of stream ecosystems.

SCPN staff plan to collect aquatic macroinvertebrate samples in six streams during the fall of 2008 and spring of 2009, according to methods detailed in the draft monitoring protocol. The overall purpose of the project described herein is for SCPN and the BLM/USU National Aquatic Monitoring Center, Logan, UT (USU-BugLab) to collaborate to identify and enumerate aquatic macroinvertebrate samples collected as part of this long-term monitoring effort.

Keywords: Surveys / Monitoring, Invertebrates