

**NPS  
PROJECT SUMMARY**

**Cooperative Ecosystem Studies Unit  
Cooperative Agreement Modification**

FUNDING AGENCY: **National Park Service**

MODIFICATION NO.: [CESU info only]

COOPERATIVE AGREEMENT NO.:  
**H1200-04-0002**

FUNDING AMOUNT: \$ 15,400

INVESTIGATORS' Contact Information: Dr. Mark Vinson (see below)

PROJECT TITLE: **DISTRIBUTION AND ECOLOGY OF THE NEW ZEALAND MUDSNAIL (POATMOPYRGUS ANTIPODARUM GASTROPODA: HYDROBIIDAE) IN THE GREEN RIVER AND ITS EFFECT ON NATIVE INVERTEBRATES**

EFFECTIVE DATES: **August 15, 2005 – June 30, 2007**

PROJECT ABSTRACT: The primary objective of this project is to examine the occurrence and distribution of invasive New Zealand mud snails in the Green River within and adjacent to Dinosaur National Monument. A secondary objective will be to quantify the effects New Zealand mud snails appear to be having on other biota in the Green River. These data will be used to formulate predictions about the susceptibility of currently unoccupied locations both in the Green River and in other rivers in the western United States to future invasion by New Zealand mud snails and to predict what effects New Zealand mud snails may have on these systems' native aquatic biota. Funding for this project is being shared among the U.S. National Park Service, U.S. Fish and Wildlife Service, the U.S. Bureau of Land Management, the Utah Division of Wildlife Resources, and Utah State University.

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*List of Key Words: New Zealand Mud Snail, Invasive species, Aquatic Invertebrates, River Ecology, Aquatic Nuisance Species*

**Key Official from National Park - Include contact information @ Specific Park or NPS Office:**

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*Annual Report Received:*

*Final Report Received:*

*Publications on File:*

*This Modification is subject to all the provisions included in the Cooperative Agreement, **dated 6/18/04.***

*Attach any supporting material as necessary.*