# NPS

**PROJECT SUMMARY**

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| **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: $ 24,000 |
| INVESTIGATORS’ Contact Information: Dr. Andrew Norton, Department of Bioagricultural Sciences and Pest Management, Colorado State University, CO 80523-1177, 970-491-7421, Andrew.Norton@colostate.edu |
| PROJECT TITLE: **Monitoring Saltcedar (*Tamarix*) Biological Control (*Diorhabda elongata*) Insectary Establishment In Echo Park, Dinosaur National Monument, Moffat County, Colorado** |
| EFFECTIVE DATES**: August 15, 2005 through February 15, 2008** |
| PROJECT ABSTRACT: The original Task Agreement (TA), CSU-93, was made and entered into between the National Park Service (NPS), Dinosaur National Monument (DINO), and Colorado State University. The purpose of the original TA was to conduct monitoring of insectary establishment for a saltcedar biological control agent (*Diorhabda elongata*) in Echo Park in Dinosaur National Monument. This project is a collaborative effort between NPS, BLM, CSU, the Tamarisk Coalition and Colorado Department of Agriculture to establish insectaries in four locations in Colorado. The purpose of this modification is to document the intention of all cooperators to extend the monitoring period to five years (from one year) and to provide additional funding to support that effort. The original objectives and all other terms and conditions remain the same. The funding provided herein is intended to support years 2 and 3 of the 5-year project. |
| **Agency Representative:**Ron Hiebert, NPSResearch CoordinatorCPCESUNorthern Arizona UniversityP.O. Box 5765Flagstaff, AZ 86011-5765Tel: (928) 523-0877Fax: (928) 523-8223Ron.Hiebert@nau.edu | Agency Administration RepresentativeLynell WrightBudget AnalystIntermountain Region – Budget & FinanceP.O. Box 2528712795 W. Alameda ParkwayDenver, CO 80225-0287Tel: (303) 969-2654Fax: (303) 969-2794Lynell\_Wright@nps.gov | **Investigator:****Andrw P. Norton**Department of Bioagricultural Sciences and Pest Management**Colorado State University**Fort Collins, CO 80523-1177**Tel: (970) 491-7421****Fax: (970) 491-3862**Andrew.Norton@Colostate.edu | **Partner Admin. Contact:** **Candyce Jeffery****Sr. Research Administrator****601 S. Howes St.**408 University Services Center**Colorado State University**Fort Collins, CO 80523-2002**Tel: (970) 491-6355**Fax: (970) 491-6147Candyce.Jeffery@research.colostate.edu |
| ***List of Key Words: tamarisk, Tamarix, saltcedar, biological control, Diorhabda, Green River, riparian habitat, monitoring, invasive species*** |
| ***Key Official from National Park - Include contact information @ Specific Park or NPS Office****:**Tamara Naumann**Dinosaur National Monument**4545 E Highway 40**Dinosaur, CO 81610*Tel: (970) 374-2501 ext.1*Fax: (970) 374-3003**Tamara\_Naumann@nps.gov* |
| *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.*