# NPS

**PROJECT SUMMARY**

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| **Cooperative Ecosystem Studies Unit****Cooperative Agreement Modification** |
| FUNDING AGENCY: **National Park Service�Dinosaur National Monument** |
|  MODIFICATION NO.: **[CESU info only]**  | COOPERATIVE AGREEMENT NO.:**1200-99-009** |  FUNDING AMOUNT: $ 12,000 |
| INVESTIGATORS� Contact Information: Andrew Norton, Department of Bioagricultural Sciences and Pest Management, Colorado State University, Fort Collins, CO, 80523-1177, 970-491-7421, apnorton@lamar.colostate.edu |
| PROJECT TITLE:**Monitoring Saltcedar (*Tamarix*) Biological Control (*Diorhabda elongata*) Insectary Establishment In Echo Park, Dinosaur National Monument, Moffat County, Colorado** |
| EFFECTIVE DATES**: May 15, 2004 through April 30, 2005** |
| PROJECT ABSTRACT:� Several agencies (USDI BOR and USDA ARS) have cooperated in field testing biological control of saltcedar, using a host specific leaf beetle (*Diorhabda elongata*), in several Western states.� The USDA has requested a permit to establish several field insectary sites in each of 14 Western states and is currently conducting NEPA compliance analysis for this request.� Dinosaur National Monument has proposed Echo Park as one of Colorado�s four initial insectary sites.� This task agreement is developed to establish a suitable monitoring program for insectary establishment as a collaborative effort between Dinosaur National Monument and Colorado State University. |
| **Agency Representative:**Ron Hiebert, NPSResearch CoordinatorCPCESUNorthern Arizona UniversityP.O. Box 5765Flagstaff, AZ� 86011-5765Tel: (928) 523-0877Fax: (928) 520-8223Ron.Hiebert@nau.edu | Agency Administration Representative:Lynell WrightBudget AnalystIntermountain Region � Budget & FinanceP.O. Box 2528712795 W. Alameda ParkwayDenver, CO� 80225-0287Tel: (303) 969-2654Fax: (303) 969-2794Lynell\_Wright@nps.gov | **Principal Investigator:****Andrew 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 South Howes St****408 University Services Center****Colorado State University****Fort Collins, CO 80523-2002****Tel: (970) 491-6355****Fax: (970) 491-6147****Candyce.jeffery@research.colostate.edu**  |
| *List of Key Words: tamarisk, Tamarix, salcedar, biological control, Diorhabda, Green River, riparian habitat, monitoring, invasive species* |
| ***Agency Manager/Technical Representative/Key Official from National Park - Include contact information @ Specific Park or NPS Office****:**Tamara Naumann**Dinosaur National Monument**4545 E Highway 40**Dinosaur, CO 81610-9724**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 6/22/99.*** |
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*Attach any supporting material as necessary.*