**NPS**

**PROJECT SUMMARY**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Cooperative Ecosystem Studies Unit**  **Cooperative Agreement Modification** | | | | | |
| FUNDING AGENCY: **National Park Service** | | | | | |
| MODIFICATION NO.: **[CESU info only]** | | COOPERATIVE AGREEMENT NO.:**1200-99-009** | | FUNDING AMOUNT: **$ 8900.00** | |
| INVESTIGATORS Contact Information: Rod Parnell, Ph.D., (NAU), Charles Drost (USGS), James W. Kendrick, Ph.D. | | | | | |
| PROJECT TITLE:**A Study of Burrowing Animals and their Impact to Archaeological Sites at El Morro National Monument** | | | | | |
| EFFECTIVE DATES**: August 31, 2002 through December 31, 2003** | | | | | |
| PROJECT ABSTRACT:  **This project will identify the factors and species contributing to extensive bioturbation within archaeological sites at El Morro National Monument. Project biologists will identify and evaluate the species affecting the sites, and will recommend mitigative treatments and develop long-term preservation management options for the Monument. National Park Service archaeologists will, in turn, document the nature and extent of the damage at these sites and work closely with project biologists to evaluate the impacts to archaeological resources.** | | | | | |
| **Agency Representative:**  Ron Hiebert, NPS Research Coordinator  CPCESU  Northern Arizona University  P.O. Box 5765  Flagstaff, AZ 86011-5765  Tel: (928) 523-0877  Fax: (928) 520-8223  Ron.Hiebert@nau.edu | **Agency Administration Representative**  Lynell Wright  Budget Assistant  Intermountain Support Office  Denver, CO 80225-0287  Tel: (303) 969-2750  Mary\_Estep@nps.gov | | **Investigator:**  [Insert PI from partner institution]      **Rod Parnell, Ph.D. (NAU)** | | **Partner Admin. Contact: NAU Contact-[please insert your local institution contact]:**    **Claudette Piper**  **928-523-1656** |
| ***List of Key Words: [Insert key words]***    **Archaeological site, bioturbation, burrowing animals, impact, El Morro National Monument** | | | | | |
| ***Agency Manager/Technical Representative from National Park - Include contact information @ Specific Park****:*    James W. Kendrick, Ph.D.  Archaeologist, El Malpais National Monument  123 East Roosevelt Ave., Grants, NM 87020  505-285-4641 x40 ([Jim\_Kendrick@nps.gov](mailto:Jim_Kendrick@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.*** | | | | | |
|  |  |  |  |  |  |

*Attach any supporting material as necessary.*