**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.:**1200-99-009** | | FUNDING AMOUNT: $ 26,504 | |
| INVESTIGATORS Contact Information: **Dr. Rod Parnell, Director, CP-CESU, 928-523-3329; Erika Nowak, Research Herpetologist, 928-556-7466 ext 239; Trevor Persons, Research Herpetologist, 928-556-7466 ext 239** | | | | | |
| PROJECT TITLE:Inventory of Reptiles in Death Valley National Park and Survey of Amphibians and Reptiles in Manzanar National Historic Site | | | | | |
| EFFECTIVE DATES**: 5/1/2002 7/1/2004** | | | | | |
| PROJECT ABSTRACT: In fiscal year 2000, the National Park Service, Mojave Inventory and Monitoring Network received funding for inventory of vertebrates and vascular plants in network parks. DEVA has identified inventory of reptiles as their second highest inventory priority. MANZ has identified inventory of amphibians and reptiles as their fourth highest inventory priority. The objectives of this project are to (1) document the occurrence of at least 90% of reptile species currently estimated to occur within DEVA and MANZ, (2) document the occurrence of at least 90% of amphibian species currently estimated to occur within MANZ, (3) provide one voucher specimen for each species identified, (4) provide a GIS-referenced list of sensitive species occurring within each park, (5) Enter all data into the NPS NPSpecies database, (6) to describe the distribution of species of special concern at MANZ, and (7) provide all deliverables as outlined in the Mojave I&M Network Biological Inventory Study Plan. Methods used include general herpetological collecting, night driving surveys, time-area constrained searches, lizard line transects, funnel traps, and amphibian specific survey techniques. It is considered crucial by park staff that baseline information on natural resources be obtained to inform and guide the planning and management process. | | | | | |
| **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**  Mary Estep  Budget Assistant  Intermountain Support Office  Denver, CO 80225-0287  Tel: (303) 969-2750  Mary\_Estep@nps.gov | | **Investigator:**  **Dr. Rod Parnell**  **Director, CP-CESU**  **Northern Arizona University**  **Flagstaff, AZ 86011**  **Tel: (928) 523-3329**  **roderic.parnell@nau.edu** | | **Partner Admin. Contact: NAU Contact**  **Claudette Piper**  **NAU**  **Office of Grant and Contract Services**  **(928) 523-1656** |
| ***List of Key Words: [Insert key words]***  ***Death Valley National Park, Manzanar National Historic Site, reptile, amphibian, inventory*** | | | | | |
| ***Agency Manager/Technical Representative from National Park****:*    Kristina M. Heister, Mojave Inventory and Monitoring Coordinator  Great Basin National Park  100 Great Basin National Park  Baker, NV 89311  Tel: (775) 234-7331 ext 227  Fax: (775) 234-7269  Email: kristina\_heister@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.*