**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.  |
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| ***List of Key Words: [Insert key words]******Death Valley National Park, Manzanar National Historic Site, reptile, amphibian, inventory***  |
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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 6/22/99.***  |
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*Attach any supporting material as necessary.*