**NPS**

**PROJECT SUMMARY**

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| **Cooperative Ecosystem Studies Unit****Cooperative Agreement Modification**  |
| FUNDING AGENCY: **National Park Service**  |
|  MODIFICATION NUMBER: **NAU- [TA# pending]****Modification 1: No-cost NPS account number change and schedule change** | COOPERATIVE AGREEMENT NO.:**1200-99-009** |  FUNDING AMOUNT: **$ 11,977.00** |
| INVESTIGATORS Contact Information: PI: Dr. Gary Nabhan (928) 523-0637, Wildlife Biologist: Jan Hart (928) 556-7466 ext. 231  |
| PROJECT TITLE:**Mexican Spotted Owl Monitoring - Walnut Canyon National Monument**  |
|  EFFECTIVE DATES**: May 19 to August 31, 2004**  |
| PROJECT ABSTRACT:Walnut Canyon provides habitat for the Mexican Spotted Owl (MSO), listed as threatened under the Endangered Species Act (ESA). In 2001, the U.S Fish & Wildlife Service formally designated the entire monument area as critical habitat for the MSO. In accordance with the MSO Recovery Plan (USFWS 1995), Federal agencies are required to monitor MSO breeding status and trends. Under this Statement of Work, NAU will provide biological support services to the NPS, Flagstaff Area National Monuments, to: (1) summarize existing MSO monitoring information; (2) plan and conduct field inventory and monitoring of MSO activity; and, (3) prepare a field monitoring plan for use in the future.  |
| **Agency Representative:**Ron Hiebert, NPSResearch CoordinatorPCESUNorthern Arizona UniversityP.O. Box 5765Flagstaff, AZ 86011-5765Tel: (928) 523-0877Fax: (928) 520-8223Ron.Hiebert@nau.edu  | **Agency Administration Representative**Lynell WrightBudget AssistantIntermountain Support OfficeDenver, CO 80225-0287Tel: (303) 969-2654Lynell\_Wright@nps.gov | **Investigator:**Dr. Gary Nabhan, DirectorCenter for Sustainable EnvironmentsNAUP.O. Box 5675Flagstaff, AZ 86011Gary.Nabhan@nau.edu  | **Partner Admin. Contact: NAU Contact:****Wilma Ennenga, Director**Office of Grant and Contract ServicesNAUP.O. Box 4130Flagstaff, AZ 86011-4130Tel. (928) 523-8319 |
| ***Key Words: Walnut Canyon National Monument; birds; Mexican Spotted Owl***  |
| ***Agency Manager/Technical Representative from National Park - Include contact information @ Specific Park****:* Paul Whitefield, Natural Resource SpecialistFlagstaff Area National Monuments6400 N. Highway 89Flagstaff, Arizona 86004(928) 526-1157 ext. 235Paul\_Whitefield@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.*