**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: $ **26,862** |
| INVESTIGATORS Contact Information: **Pam Foti, Ph.D., Professor, NAU 928-523-6196**  |
| PROJECT TITLE:**GCNP Rapid Site Inventory, Backcountry Recreational Impacts**  |
| EFFECTIVE DATES**: October 1, 2004 December 1, 2004**  |
| PROJECT ABSTRACT In an inventory/monitoring program, it is assumed that the number, type, and extent of physical human impacts on a recreation site is a useful indicator of both visitor behaviors and visitor numbers. Based upon physical impact information (in combination with social information and managerial expertise), site managers have the ability to formulate recreation management prescriptions for a site (such as education, outreach, allocations, fees, limits, group size numbers, site closure, site rehabilitation, rest-rotation of sites, etc.). The focus of the current project is to initiate baseline data collection for a number of use areas in Grand Canyon National Park. Baseline data will include identification of archeological resources at visitor use areas and identification of impacts to those areas. Following the establishment of a baseline inventory, it is anticipated that an on-going recreational physical impact monitoring system will be established in order to determine longitudinal trends of impacts in the GCNP backcountry.  |
| **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 AssistantIntermountain Support OfficeP.O. Box 2528712795 W. Alameda ParkwayDenver, CO 80225-0287Tel: (303) 969-2654Lynell\_Wright@nps.gov | **Investigator:**Pam Foti, Ph.DProfessorParks & Recreation MgmtP.O. Box 15018Northern Arizona UniversityFlagstaff, AZ 86011928-523-6196 (voice)928-523-1080 (fax)pam.foti@nau.edu   | **Partner Admin. Contact: NAU Contact**Koleen QuattlebaumGrant & Contract Svcs., NAU, Flagstaff, AZ 86011928-523-6788 (Voice)928-523-1075 (FAX)koleen.quattlebaum@nau.edu |
| ***List of Key Words:****visitor impacts, backcountry, archeological sites, monitoring, recreational use, campsites*  |
| ***Agency Manager/Key Official from National Park - Include contact information @ Specific Park****:*Linda Jalbert, Outdoor Recreation PlannerGrand Canyon National ParkP.O. Box 129Grand Canyon, AZ 86023928-638-7909Linda\_Jalbert@nps.gov  |
| *Annual Report Received:**Final Report Received:**Publications on File:*  |
| *This Modification is subject to all the provisions included in the Cooperative Agreement,*  |
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*Attach any supporting material as necessary.*