**NPS**

**PROJECT SUMMARY**

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| **Cooperative Ecosystem Studies Unit****Cooperative Agreement Modification**  |
| FUNDING AGENCY:**National Park Service**  |
|  MODIFICATION NO.: **[ insert # ]**  | COOPERATIVE AGREEMENT NO.:**[ insert # ]** |  FUNDING AMOUNT: $ 45,000 |
| INVESTIGATORS Contact Information: **Abe Springer, Department of Geology, Box 4099, Flagstaff, AZ 86011; ph 928-523-7198; e-mail****abe.springer@nau.edu****Larry Stevens, Stevens Ecological Services, 928-774-4923; e-mail farvana@aol.com**  |
| PROJECT TITLE:DEVELOPMENT AND TESTING A CONCEPTUAL MODEL AND PROTOCOLS FOR CLASSIFICATION, INVENTORY-ASSESSMENT, AND MONITORING OF COLORADO PLATEAU SPRINGS ECOSYSTEMS |
| EFFECTIVE DATES**: -8/05/03 to 03/01/04**  |
| PROJECT ABSTRACT:We propose to develop and refine spring ecosystem models, and develop and refine springs classification, inventory and assessment, and monitoring for springs on of the Colorado Plateau.  |
| **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 OfficeDenver, CO 80225-0287Tel: (303) 969-2654Lynell\_Wright@nps.gov | **Investigator:**Abe SpringerDept. GeologyBox 4099Northern Arizona UniversityFlagstaff, AZ 86011928-523-7198abe.springer@nau.edu | **Partner Admin. Contact:**Winnie Ennenga, DirectorGrant and Contract ServicesBox 4130Babbitt Administrative CenterNorthern Arizona UniversityFlagstaff, AZ 86011 928 523-8319Wilma.Ennenga@nau.edu |
| ***List of Key Words: springs, classification, ecosystem modeling, Colorado Plateau***  |
| ***Agency Manager contact information @ Specific Park****:*  |
| *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.*