# 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: $ **29,390** |
| INVESTIGATORS Contact Information: Jim I. Mead, Mary C. Carpenter, Larry Coats, Quaternary Sciences Program, NAU |
| PROJECT TITLE: **Assessing Post-Pleistocene *Bison* Occupation in the Grand Canyon Region**  |
| EFFECTIVE DATES**: June 1, 2003** |
| PROJECT ABSTRACT For the staff of GRCA to adequately determine IF bison should be permitted to be on NPS lands at this time, there is need to establish if the species was in the Grand Canyon region during historic or protohistoric periods. To adequately accomplish this, there is need to gather additional data – negative or positive. There are two sets of data assessment: 1) review of existing zooarchaeological collections, and 2) find new localities in the Grand Canyon in areas that we deem as potentially viable bison habitat during the late Holocene. |
| **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 RepresentativeMary EstepBudget AssistantIntermountain Support OfficeDenver, CO 80225-0287Tel: (303) 969-2750Mary\_Estep@nps.gov | **Investigator:**Jim I. MeadQuaternary Sciences ProgramNorthern Arizona UniversityPO BOX 5644Flagstaff AZ 86011-5644James.Mead@nau.edu | **Partner Admin. Contact: NAU Contact:****Wilma Ennenga, Director****Office of Grant and Contract Services****Northern Arizona University****P.O. Box 4130****Flagstaff, AZ 86011-4130****Tel. (928) 523-8319****Fax (928) 5231075** |
| ***List of Key Words:*** Bison, Grand Canyon, historic, protohistoric |
| *NPS Park Technical Representative:**R. V. Ward, Wildlife Biologist, Science Center Grand Canyon National Park tel. (928) 638-7756* |
| *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.*** |

*Attach any supporting material as necessary.*