

## **Project Summary**

### **Rocky Mountains Cooperative Ecosystem Studies Unit**

**Project Title:** Class II Archeological Survey of the Abiathar Peak Area, Yellowstone NP

**Discipline:** Cultural Resources

**Type of Project:** Technical Assistance

**Funding Agency:** National Park Service

**Other Partners/Cooperators:** University of Wyoming

**Effective Dates:** 7/5/2007- 8/28/2008

**Funding Amount:** \$14,400

**Investigators and Agency Representative:**

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Investigator: Dan Eakins, Office of the Wyoming State Archaeologist, the University of Wyoming, Depart. 3431, 1000 E. University Ave, Laramie, Wyoming 82071 (307) 721-0882, deakins@state.wy.us

**Project Abstract:** In Yellowstone National Park there was been a scarcity of archeological work done in the alpine and sub-alpine areas. There are interesting research questions related to transhumance, seasonal rounds, bighorn sheep hunting, and lithic procurement. This scope-of-work is for a Section 110 reconnaissance inventory of the Abiathar Unit and possibly adjacent areas if time permits. The purpose of this project is to get a sample of these environmental zones, to collect site data for preliminary modeling and for input into future high altitude work, and for possible future compliance with NEPA and the National Historic Preservation Act, as amended for hazard fuel reduction in the Soda Butte drainage.

Using his past experience in locating sites at high altitudes, the University of Wyoming cooperator will examine areas that are believed to be of high site potential and these areas may include those along or nearby sources of water, alpine meadows, and other non-forested areas. This reconnaissance level project is based on 2 ten-day fieldwork sessions. If all high and medium potential locations are checked before the proposed fieldwork is completed, other adjacent areas may be examined. When sites are identified, site boundaries will be determined. It is not necessary to do any subsurface testing. The approved Wyoming Cultural Properties form and the NPS Site Status Assessment form will be completed. National Register recommendations should be included and based upon available surface evidence.

**Outcomes with Completion Dates:**

- Site forms for all identified sites, due September 14, 2007
- Site condition Assessment forms for all sites.
- Archeological Inventory Report for the Abiathar Area (approximately 1,600 acres), 15 bound and one electronic copy (in Word format); draft due January 2, 2008, Final report due March 28, 2008
- Abstract, with summary information, for publication on the RM-CESU web site, due March 28, 2008

**Keywords:** archeological survey, alpine and subalpine, Abiathar Unit, Yellowstone National Park, University of Wyoming

**For Administrative Use Only:**

Date Annual Report Received:

Date Final Report Received:

Publications, etc. on file: