



INVESTIGATOR'S ANNUAL REPORT

United States Department of the Interior
National Park Service

OMB # (1024-0236) Exp. Date (6/30/2007) Form No. (10-226)

All or some of the information you provide may become available to the public.

Reporting Year: 2006	Park: Washington Office NRPC	Select the type of permit this report addresses: Scientific Study	
Name of principal investigator or responsible official: Jim Loftis		Office Phone: 970-491-2667	
Mailing address: Department of Civil Engineering Colorado State University Fort Collins, CO 80523-1372 U.S.A.		Office FAX: 970-491-7707 Office Email: loftis@enr.colostate.edu	
Additional scientific study investigators			
Name: Theresa Ely		Phone: 303-969-2653	Email: theresa_ely@nps.gov
Project Title (maximum 300 characters): GIS Technical Support for the NPS Intermountain Region Geographic Resource Information Management Team (J1242060300)			
Park-assigned Study or Activity #: n/a	Park-assigned Permit #: n/a	Permit Start Date: May 01, 2006	Permit Expiration Date: Dec 31, 2007
Scientific Study Starting Date: May 01, 2006		Estimated Scientific Study Ending Date: Dec 31, 2007	
For either a Scientific Study or a Science Education Activity, the status is: Continuing		For a Scientific Study that is completed, please check each of the following that applies: <input type="checkbox"/> A final report has been provided to the park or will be provided to the park within the next two years <input type="checkbox"/> Copies of field notes, data files, photos, or other study records, as agreed, have been provided to the park <input type="checkbox"/> All collected and retained specimens have been cataloged into the NPS catalog system and NPS has processed loan agreements as needed	
Activity Type: Research			
Subject/Discipline: Other			

Purpose of Scientific Study or Science Education Activity during the reporting year (maximum 4000 characters): <ul style="list-style-type: none"> - Provide support of the NPS Intermountain Region GIS activities and to senior GIS staff including digitizing, image rectification, maps layouts and production, and basic GIS analysis for specified NPS Intermountain Region GIS projects. - Perform data management tasks in support of metadata collection. - Provide metadata collection for existing GIS data themes across the Intermountain Region. Metadata shall be FGDC compliant and searchable from FGDC Clearinghouses. - Provide briefings based on need.
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Findings and status of Scientific Study or accomplishments of Science Education Activity during the reporting year (maximum 4000 characters):

- Melanie Myers, CSU Research Associate, served as Intermountain Region GPS Coordinator for the Geographic Resource Information Management (GRIM) team.
- Provided training for Student Interns in Metadata.
- Provided training of Guadalupe Mountainâs National Park staff in GPS and Geographic Information System (GIS) skills.
- Coordinated, with trainers, the preparation for a GPS training course.
- Completed a comprehensive 4 day Global Positioning Systems (GPS) training course.
- Began work on streamlining El Morro NM ArcObject tool.

For Scientific Studies (not Science Education Activities), were any specimens collected and removed from the park but not destroyed during analysis?

No

Funding specifically used in this park this reporting year that was provided by NPS (enter dollar amount):
\$40719

Funding specifically used in this park this reporting year that was provided by all other sources (enter dollar amount):
\$0

List any other U.S. Government Agencies supporting this study or activity and the funding each provided this reporting year:

Paperwork Reduction Act Statement: A federal agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. Public reporting for this collection of information is estimated to average 1.625 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the forms. Direct comments regarding this burden estimate or any aspect of this form to Dr. John G. Dennis, Natural Resources (3127 MIB), National Park Service, 1849 C Street, N.W., Washington, DC 20240.