

2016 CDI Statement of Interest

Section 1. Project Administrative Information

CDI Science Support Framework elements addressed:

- a) Monitoring, Assessment & Research, b) Science Project Support, c) Preservation, d) Data Management, e) Information

Project Title: Data at Risk

USGS Center: Earth Resources Observation and Science Center

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Short Description: This project recognizes the value invested and the potential applicability of rescuing legacy USGS science records. These data are currently not accessible due to media and/or metadata issues that put the data at risk. USGS historical science data is invaluable to extending the temporal timeline available for integration with our current science datasets.

Anticipated Deliverables: A means to announce opportunities, a formal review process that involves the Mission Areas, a reporting mechanism to capture awardee accomplishments, and an annual cash award.

Section 2. Estimated Budget

Budget Category*	Federal Funding Requested	Matching Funds Proposed
1. Personnel (Salaries including benefits):		
Federal Personnel Total		\$7,500
Contract/Collaborator Personnel Total		0
Total Salaries:		\$7,500
2. Travel Expenses:		
Travel Total		0
Other Expenses		0
Total Travel Expenses:		0
3. Other Direct Costs:		
Equipment		0
Publication Costs:		0
Office Supplies, Training, Other Expenses		0
Total Other Direct Costs:		0
Total Direct Costs:		\$7,500
Indirect Costs (28.466%):		0
Grand Total:	\$25,000	\$7,500

* A single award is anticipated at which point the specific budget object classes will be completed.

Section 3. Project Summary

The Nation relies upon USGS science data to address domestic and international societal needs. The Survey can better serve our varied constituents by providing as much of our scientific knowledge as possible, including our findings created decades ago. These older, legacy records add value to our current research.

The demand to address USGS science records that are at risk due to obsolescence is large. This was evidenced by the seven years of a successful data rescue project (FY2006-FY2013). A single, cash award is expected through this initiative. The selected project will need to address multiple CDI SSF elements and at least one USGS Mission Area goal.

This initiative will be accomplished in two parts: 1) a data call to all USGS science centers, across mission areas for information and interest in rescuing USGS science data and 2) the selection of one or more projects, dependent on available funding, to complete rescue, preservation and public release of the data to the appropriate location (e.g. USGS ScienceBase, data.gov, USGS Multimedia Gallery, GitHub, USGS Flickr, etc.). The initiative consists of the following elements: Submittal Period, Review Period, Award and Execution, Reporting, and Lessons Learned.

An outline and timetable of the elements consists of:

Element	Description
Submittal Period	The announcement day plus three weeks. While not extensive, this should be sufficient.
Review Period	Three-week duration. Includes Mission Area concurrence.
Award & Execution	Remainder of fiscal year. The awardee would need to spend all funds in current fiscal year.
Lessons Learned	September of current award year the team administering the award compiles knowledge gained to improve the process.
Reporting	Awardee summarizes accomplishments by October of the current year.

Submissions will require:

- Lead contact information
- Description of records at risk
- Time span of records to be rescued
- Media of records to be rescued
- Description of the risk to the science records
- Detailing the expected return upon investment and impact to USGS, Department, or external science communities
- To note if any additional Center matching funds, volunteers, or interns are available to assist with the effort
- USGS Records Schedule Series Number from <http://internal.usgs.gov/oei/irm/fmref2.html>
- CDI SSF Element(s) addressed
- Mission Area goal(s) addressed
- Budget Object Classes proposed