

GRSLE SITE SUMMARY

Frequently-anticipated questions:

What does this data set describe?

1. How should this data set be cited?
2. What geographic area does the data set cover?
3. What does it look like?
4. Does the data set describe conditions during a particular time period?
5. What is the general form of this data set?
6. How does the data set represent geographic features?
7. How does the data set describe geographic features?

Who produced the data set?

1. Who are the originators of the data set?
2. Who also contributed to the data set?
3. To whom should users address questions about the data?

Why was the data set created?

How was the data set created?

1. Where did the data come from?
2. What changes have been made?

How reliable are the data; what problems remain in the data set?

1. How well have the observations been checked?
2. How accurate are the geographic locations?
3. How accurate are the heights or depths?
4. Where are the gaps in the data? What is missing?
5. How consistent are the relationships among the data, including topology?

How can someone get a copy of the data set?

1. Are there legal restrictions on access or use of the data?
2. Who distributes the data?
3. What's the catalog number I need to order this data set?
4. What legal disclaimers am I supposed to read?
5. How can I download or order the data?

What does this data set describe?

Title: GRSLE Site Summary

Abstract:

****PLEASE NOTE:** This is preliminary metadata. Final metadata will be provided with the final project.** These data include summaries of in-field chipped stone artifact coding along the Upper Greybull River, Wyoming. Specific site locational data are confidential, but are available to qualified researchers from the Wyoming SHPO (<http://wyoshpo.state.wy.us/SHPOweb2002/2002webpages/database.htm>). Lawrence C. Todd (Colorado State University) is the project manager. The summary data were tabulated from individually coded artifact data. This is a non-collection survey, and with the exception of a limited number of obsidian samples for XRF source analysis, all artifacts were documented in the field and left in situ.

Supplemental_Information:

Wyoming Cultural Properties forms are currently in preparation for all sites and will be submitted to the Wyoming SHPO and to the Shoshone National Forest. Since artifacts have been left in situ on the surface, site locational data are especially sensitive. As publications on these data are produced, citations will be added.

1. How should this data set be cited?

GRSLE Project, Colorado State University. January 2006: Preliminary Shoshone National Forest Prehistoric Site Assemblage Data, L.C. Todd, Department of Anthropology, Colorado State University.

This is part of the following larger work.

2. What geographic area does the data set cover?

West_Bounding_Coordinate: -109.250
East_Bounding_Coordinate: -109.125
North_Bounding_Coordinate: 44.250
South_Bounding_Coordinate: 43.750

USGS Quad	Name
	Aldrich Basin
	Dick Creek Lakes
	Dunrud Peak
	Francs Peak
	Irish Rock
	Mount Burwell
	North Fork Pickett Creek
	Phelps Mountain
	Pitchfork
	Thomas Reservoir
	Twin Peaks
	Wiggins Peak

3. What does it look like?

4. Does the data set describe conditions during a particular time period?

Calendar_Date: 2006

Currentness_Reference: publication date

5. What is the general form of this data set?

Data are presented in Microsoft Excel file.

6. How does the data set represent geographic features?

a. How are geographic features stored in the data set?

Geographic data are available to qualified researches from the Wyoming SHPO by reference to Site Number

b. What coordinate system is used to represent geographic features?

Site coordinates are given in WGS84 UTM (Zone 12)

7. How does the data set describe geographic features?

N/A

Who produced the data set?

1. Who are the originators of the data set? (may include formal authors, digital

Colorado State University, Department of Anthropology, Laboratory of Human Paleoecology

2. Who also contributed to the data set?

3. To whom should users address questions about the data?

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(970) 490-2564 (voice)

lctodd@lamar.colostate.edu

Hours_of_Service: 8:00 AM until 5:00 PM (MST)

Why was the data set created?

To provide a basic summary of the general types of prehistoric stone tools and site assemblage sizes for archaeological sites recorded by CSU GRSLE (Greybull River Sustainable Landscape Ecology) project on the Shoshone National Forest in Northwestern Wyoming.

How was the data set created?

1. Where did the data come from?

In-field attribute coding was undertaken during the 2002-2005 field seasons by students from Colorado State University. For most sites, each artifact was individually recorded. In addition to the basic artifact class descriptive attributes reported here, data on lithic raw material, metric attributes, heating, color, and UTM provenience (WGS84) were recorded on the majority of artifacts. Some sites have had only preliminary descriptive work completed, and other than an initial count of surface artifacts, which are listed here as US (unspecified) artifact class.

2. What changes have been made?

Data have been last edited and updated on Jan. 06, 2006. As further analysis of the field data continues and as additional fieldwork (including, in some cases, site revisits) continues, these data will be updated.

How reliable are the data; what problems remain in the data

1. How well have the observations been checked?

General artifact descriptions were made by students with basic training in chipped stone analysis. Investigation of artifact identification reliability indicates that although there may be some error in classification, the basic descriptive coding is internally consistent.

2. How accurate are the geographic locations?

Individual artifact provenience data have been recorded using a variety of methods ranging from handheld recreational WAAS enabled GPS receivers with approximately 5 m accuracy to EDM total station mapping with subcentimeter accuracy. The method of coding each item is individually coded in the full project data base. Site UTM coordinates, which are linked to the site number, were calculated as the average northing, easting, and elevation of all pieces of chipped stone recorded on a site.

3. How accurate are the heights or depths?

4. Where are the gaps in the data? What is missing?

5. How consistent are the relationships among the observations, including topology?

Data have been recorded by a variety of field personnel over a 4-year period. Supervisory crew have remained constant and basic attribute definitions have remained unchanged.

How can someone get a copy of the data set?

Are there legal restrictions on access or use of the data?

Access_Constraints: Site Location data restricted and will be provided only to qualified, professional researchers.

Use_Constraints:

These preliminary data represent a snapshot of information that are being regularly updated, and users should be aware that values may change as additional fieldwork is conducted.

1. Who distributes the data set? (Distributor 1 of 1)

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Contact_Instructions: Email contact is the most effective

2. What's the catalog number I need to order this data set?

GRSLE Site summary data

3. What legal disclaimers am I supposed to read?

When using the Preliminary GRSLE data, proper reference should be given to the Laboratory of Human Paleoecology, Department of Anthropology, Colorado State University, Lawrence C. Todd, Project Manager.

4. How can I download or order the data?

Availability in digital form:

Data file and additional information on the project are available at: www.greybull.org

Availability in non-digital form:

Cost to order the data: None

Special instructions:

How long will it take to get the data?

5. Is there some other way to get the data?

Contact Lawrence C. Todd (lctodd@lamar.colostate.edu)

6. What hardware or software do I need in order to use the data set?

Who wrote the metadata?

Dates:

Last modified: Jan. 06, 2006

Metadata author:

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Fort Collins, Colorado 80523-1787
USA

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