

This readme.txt file was generated on <20170330> by <Sylvain Pasquet>

GENERAL INFORMATION

1. Title of Dataset

Seismic and resistivity data from line 1_repeat at Obsidian Pool Thermal Area, Yellowstone National Park.

2. Author Information

Principal Investigator Contact Information

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3. Date of data collection (single date, range, approximate date)

<suggested format YYYYMMDD>
20160709

4. Geographic location of data collection (where was data collected?):

44.6077909,-110.4404976 (lat, long)

5. Information about funding sources that supported the collection of the data:

Wyoming Experimental Program to Stimulate Competitive Research and National Science Foundation (award EPS-1208909).

SHARING/ACCESS INFORMATION

1. Licenses/restrictions placed on the data:
2. Links to publications that cite or use the data:
3. Links to other publicly accessible locations of the data:
4. Links/relationships to ancillary data sets:
5. Was data derived from another source?
If yes, list source(s):
6. Recommended citation for the data:

DATA & FILE OVERVIEW

1. File List

These are the raw seismic data presented in the publication "SWIP: an integrated workflow for surface-wave dispersion inversion and profiling" in Geophysics. It also contains electrical resistivity data acquired along the same line. The raw data are stored in the subdirectories "Seismic" and "Resistivity."

2. Relationship between files:

3. Additional related data collected that was not included in the current data package:

4. Are there multiple versions of the dataset? yes/no

If yes, list versions:

Name of file that was updated:

- i. Why was the file updated?
- ii. When was the file updated?

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METHODOLOGICAL INFORMATION

1. Description of methods used for collection/generation of data:
<Include links or references to publications or other documentation containing experimental design or protocols used in data collection>
2. Methods for processing the data: <describe how the submitted data were generated from the raw or collected data>
3. Instrument- or software-specific information needed to interpret the data:
4. Standards and calibration information, if appropriate:
5. Environmental/experimental conditions:
6. Describe any quality-assurance procedures performed on the data:
7. People involved with sample collection, processing, analysis and/or submission:

DATA-SPECIFIC INFORMATION FOR: [FILENAME]

<create sections for each dataset included>

1. Number of variables:
2. Number of cases/rows:

3. Missing data codes:

Code/symbol	Definition
Code/symbol	Definition

4. Variable List

A. Name: <variable name>

Description: <description of the variable>
Value labels if appropriate

B. Name: Gender

Description: Gender of respondent
1 = Male
2 = Female
3 = Other

C. Name: <variable name>

Description: <description of the variable>
Value labels if appropriate