This readme.txt file was generated on 20180306 by Siwei He

GENERAL INFORMATION
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1. Repeater tower meteorological data

2. Author Information

Principal Investigator Contact Information
Name: Samuel Adam Miller
Institution: University of Wyoming
Address: 1000 E. University Ave. Laramie, WY 82071
Email: smille86@uwyo.edu

Associate or Co-investigator Contact Information
Name: Scott Miller
Institution: University of Wyoming
Address: 1000 E. University Ave. Laramie, WY 82071
Email: snmiller@uwyo.edu

3. Date of data collection (single date, range, approximate date) from 2013 to 2017

4. Geographic location of data collection (where was data collected?): No-name watershed, Wyoming

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

SHARING/ACCESS INFORMATION
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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
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1. File List
A. Filename:
Short description:

B. Filename:
Short description:

C. Filename:
Short description:

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?
Name of file that was updated:
i. Why was the file updated?
ii. When was the file updated?

METHODOLOGICAL INFORMATION
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1. Description of methods used for collection/generation of data:
Airbone Lidar

2. Methods for processing the data:
2.1 unzip .rar files (raw files) and get .xyz files
2.2 Import all .xyz file into GRASS GIS and merge them into one raster file
2.3 Export the raster file in GTiff format

3. Instrument- or software-specific information needed to interpret the data:
Any GIS software

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