

## Southern Idaho 2018 #05



### General Project Details

|                               |                                            |
|-------------------------------|--------------------------------------------|
| Sponsor/funding organization: | Federal Emergency Management Agency (FEMA) |
| Quality level:                | QL1                                        |
| Acres collected:              | 322,464                                    |
| Received:                     | 2023                                       |
| Zone:                         | Western                                    |

Learn more about quality level (QL) designations <https://www.usgs.gov/3d-elevation-program/topographic-data-quality-levels-qls>

### Lidar Point Cloud (LPC)/Raw Data

|                              |                                                                                                                                                                                                                                                                                                                               |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Spatial Reference System:    | UTM 11N                                                                                                                                                                                                                                                                                                                       |
| Horizontal datum:            | NAD83 (2011)                                                                                                                                                                                                                                                                                                                  |
| Units (horizontal/vertical): | Meters / Meters                                                                                                                                                                                                                                                                                                               |
| Vertical datum:              | NAVD88 (Geoid12B)                                                                                                                                                                                                                                                                                                             |
| Is LPC data available?       | YES                                                                                                                                                                                                                                                                                                                           |
| Link to download LPC data:   | <a href="https://app.globus.org/file-manager?destination_id=03bed01a-e124-11e7-802a-0a208f818180&amp;destination_path=%2Fraw%2FWestern%2FSouthernIdaho2018_05%2F">https://app.globus.org/file-manager?destination_id=03bed01a-e124-11e7-802a-0a208f818180&amp;destination_path=%2Fraw%2FWestern%2FSouthernIdaho2018_05%2F</a> |
| Size of data download (GB):  | 458.94                                                                                                                                                                                                                                                                                                                        |

Click here for help with Globus online <https://giscenter.isu.edu/Data/pdf/LiDARandGlobusOnline.pdf>

### Processed Raster Data

The following section describes availability of bare earth (be)/digital terrain models (DTM) and highest hit (hh)/digital surface models (DSM)

|                                         |                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BE/DTM available:                       | YES                                                                                                                                                                                                                                                                                                                                       |
| HH/DSM available:                       | YES                                                                                                                                                                                                                                                                                                                                       |
| Link to download processed raster data: | <a href="https://app.globus.org/file-manager?destination_id=03bed01a-e124-11e7-802a-0a208f818180&amp;destination_path=%2Fprocessed%2FWestern%2FSouthernIdaho2018_05%2F">https://app.globus.org/file-manager?destination_id=03bed01a-e124-11e7-802a-0a208f818180&amp;destination_path=%2Fprocessed%2FWestern%2FSouthernIdaho2018_05%2F</a> |

For additional assistance contact the Idaho Lidar Consortium <https://www.idaholidar.org/>