

Metadata Report

Project Name *"Pine Grove Hills Fault Zone"*

Summary *This is a small portion of the Pine Grove Hills fault zone in Lyon County, Nevada.*

Personnel

- PI(s): Ian Pierce, Steve Wesnousky
- Field staff: Tabor Reedy, Noah Abramson, Colin Chupik
- Additional team members

Site Information

- Site description: A series of sagebrush covered east-draining alluvial fans are displaced by the Pine Grove Hills fault.
- Site objective: Demonstrate Quaternary activity of Pine Grove Hills fault and show strike-slip offsets
- Site location (GPS cords and/or map) 38.73 N, -119.096 W
- Site conditions: Desert, dry, clear, sagebrush.
- Date/time spent at each site: August 1st, 2018

Survey Results

- Equipment used: DJI Phantom 3+ Advanced
- GPS solutions: Trimble R10 RTX
- Errors
- Alignments
- Collection methods: GCP targets were placed in the area and referenced with the Trimble R10.

Products

- Date of dataset collection: August 1st, 2018
- Coordinate system of datasets NAD 1983 UTM Zone 11N.
- Spatial resolution: 25cm/pixel resolution
- Horizontal Accuracy
- Vertical Accuracy
- Data formats: .tif
- Data processing methods: Agisoft Photoscan Pro

Misc Notes