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| **Incident Name:**  OLD MAN  ID-NCF-000716 | **IR Interpreter(s):**  Kurt Teuber  kteuber@att.net | **Local Dispatch Phone:**  Grangeville Interagency  208-983-6800 | **Interpreted Size:**  322 Acres  **Growth since last mapping (9/12/2017):**  0 Acres |
| **Flight Time:**  2104 MDT  **Flight Date:**  09/17/2017 | **Interpreter(s) location:**  South Lake Tahoe, CA  **Interpreter(s) Phone:**  530-386-0685 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-529-6366 | **National Coordinator:**  Liz McNichols  **National Coord. Phone:**  208-870-5066 |
| **Ordered By:**  SITL: Aaron Skinner  208-926-6427  askinner@fs.fed.us | **A Number:**  A-14 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Rob Navarro (IR Tech)  Nelson/Johnson (Pilots) |
| **IRIN Comments on imagery:**  Good imagery, although the fire appeared to be heavily obscured by high, thin clouds. | | **Weather at time of flight**  Cloudy | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  09/17/2017 2120 MDT | | **Type of media for final product:**  PDF map, KMZ, IR log and shapefiles  **Digital files sent to:**  [ftp.nifc.gov/incident\_specific\_data/n\_rockies/2017\_fires/2017\_Old\_Man/IR/20170918](ftp://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fires/2017_Old_Man/IR/20170918)  **email:** [askinner@fs.fed.us, igdvc@fs.fed.us](mailto:askinner@fs.fed.us,%20igdvc@fs.fed.us)**,** [wsgaines@fs.fed.us](mailto:wsgaines@fs.fed.us)**,** [tschaeffer@fs.fed.us](mailto:tschaeffer@fs.fed.us) | |
| **Date and Time Products Delivered to Incident**  09/17/2017 2310 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Utilized IR heat perimeter from previous mapping (20170912\_0333\_OldMan\_HeatPerimeter.shp) as a base to start this interpretation.  There was no change to the heat perimeter this evening. High, thin clouds obscured most of the fire, but a few heat sources appeared to be present under the cloud layer. Only one definite isolated heat source was detected, next to Old Man Creek in the southeastern section of the fire. Four other likely heat sources were mapped - these were spots that appeared to still contain some heat, though not enough to create a raw heat trip in the imagery. However, it is believed that the cloud cover probably masked some of the existing heat, especially along Old Man Creek. The isolated heat sources along the creek were all slightly outside the mapped heat perimeter, but did not seem to be connected to a larger heat source, so the perimeter was not expanded to include them.  All isolated heat sources were attributed with Lat/Long coordinates, to facilitate navigating to and locating these points with GPS.  Please contact me with any questions, requests, or suggestions to improve the infrared products. I appreciate any feedback.  Thank you,  Kurt Teuber (IRIN)  530-386-0685 | | | |