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| **Incident Name:**  Granite Gulch  OR-WWF-000609 | **IR Interpreter(s):**  Jim Grace  James.grace@usda.gov | Local Dispatch  OR-BMC  Phone:  (541-963-7171) | Interpreted Size:  2230 Acres  Growth last period:  846 since 20180807 |
| **Flight Time:**  2155 PDT  **Flight Date:**  8/17/19 | **Interpreter(s) location:**  Redmond, OR.  **Interpreter(s) Phone:**  541-228-0594 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  Cell: 541-771-4521 | **National Coordinator:**  Ton Mellin  **National Coord. Phone:**  Cell 505-301-816 |
| **Ordered By:**  OR-BMC WWF (541-263-0870) | **A Number:**  16 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Mike/Ed |
| **IRIN Comments on imagery:**  Imagery looks good | | **Weather at time of flight:**  Clear. | **Flight Objective:**  Map heat perimeter, scattered and intense heat and isolated heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/17/19 2215 PDT | | **Type of media for final product:**  Digital: Georeferenced PDF Map, KMZ and shapefiles for data and Log .doc  **Digital files sent to:**  <https://ftp.nifc.gov/public//incident_specific_data/Pacific_NW/2019_Incidents_Oregon/2019_GraniteGulch/> IR/ 20180818 | |
| **Date and Time Products Delivered to Incident:**  8/18/19 0300 PDT | |

**Comments /notes on tonight’s mission and this interpretation:**

I started tonight’s interpretation with the last IR perimeter produced on 20180807. I brought in the provided GIS Perimeter and feel that maybe combining tonight’s IR Heat Perimeter would be better suited locally. As you’ll see there are many areas on the Southern end that don’t appear to have burned. I wasn’t sure whether to keep the helicopter perimeter or the IR Heat Perimeter.

The perimeter grew to the Southwest just North of the Trail on the North side of Minam River. There were large areas of intense heat and scattered heat detected in the SE corner of the fire up against Wild Sheep Creek. There is one isolated heat source that appears it is on the East side of this Creek. The fire also had a large area of scattered heat in the NW corner of the fire. The South Half of the fire interior showed isolated heat and small pockets of scattered heat The North Half of the fire showed minimal heat

There are 3 isolated heat sources quite a way away from the fire. One to the NE at the confluence of Elkhorn and Copper Creeks and two to the East on the edge of Minam Lake. Most likely camp fires due to proximity to trails and the lake.