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| **Incident Name:**  *High Cascades Complex*  Blanket Creek: OR-RSF-371  Spruce Lake: OR-RSF-636  Broken Lookout: OR-RSF-636  Sherwood: OR-RSF-636 Windy Gap: OR-UPF-281  Pup: OR-UPF-316  Paradise: OR-UPF-287 | **IR Interpreter(s):**  Linde Jacks | **Local Dispatch Phone:**  541-947-6288 | **Interpreted Size (acres):**  Blanket Creek: 8,176  Spruce lake: 5,381  Broken Lookout: 2,098  Sherwood: 77  Windy Gap: 87  Pup: 148  Paradise: 421  **Growth from 08/26/2017 (acres):**  Blanket Creek: 987  Spruce Lake: 67  Broken Lookout: 567  Sherwood: NA  Windy Gap: 12  Pup: 1  Paradise: 10 |
| **Flight Time:**  I put them all under 0022 PDT  **Flight Date:**  08/27/2017 | **Interpreter(s) location:**  Grand Junction, CO  **Interpreter(s) Phone:**  970-589-6460 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  208-387-5900 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  NW-IMT7 | **A Number:**  40 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Netcher/White/ Smith |
| **IRIN Comments on imagery:**  Clear | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter, intense heat, scattered heat, and isolated heat sources. |
| **Date and Time Imagery Received by Interpreter:**  0040 PDT 08/27/2017 | | **Type of media for final product:**  Shapefiles, kmz, pdf maps, IR log file  **Digital files sent to:**  NIFC FTP: /incident\_specific\_data/pacific\_nw/2017\_Incidents\_Oregon/  2017\_BlanketCreek\_OR-RSF-000371/IR/20170827 | |
| **Date and Time Products Delivered to Incident:**  0500 PDT 08/27/2017 | |
| **Comments /notes on tonight’s mission and this interpretation:**  Initial heat perimeter based on IR data for 08/26/2017. Time stamp on Shapefiles is for 0022, the first fire in the sequence.  --All but Sherwood were mapped.  **Blanket Creek:**  There was significant growth and intense heat on the south end of the fire near east of Lucky Meadows. The west side of the fire is most isolated heat sources, there were a few detected on the west end outside of the perimeter northeast of the Red Blanket Mtn Road. There are intense heat pockets on the east side of the fire as well as a large area of scattered heat. Some isolated heat sources were detected outside of the main heat perimeter on the east side (north of Bald Top, west of the Pacific Crest Trail, and some near the Rogue Watershed. There were lots of heat detections picked up on the west side of the fire that were not close – those will be put on another map with lat/longs.  **Spruce Lake:**  The largest perimeter growth is marked by intense heat on the northeast corner of the fire northwest of Williams Crater. Some isolated heat sources were detected on the west side if the fire. There are small pockets of scattered heat on the northeast part of the fire. There were a couple isolated heat sources outside the heat perimeter in the northeast portion of the fire near the areas of intense heat.  **Broken Lookout:**  The fire grew approximately 567 acres. There was growth on all sides with the majority of growth on the east side. There were some pockets of intense heat on the east side, with lots of scattered heat on the interior. Some isolated heat sources were detected on the outside of the heat perimeter southwest of Abbot Butte, near Elephant Head, south of Falcon Butte, and a few on the east side.  **Sherwood:**  This fire was not scanned during this IR Flight.  **Pup:**  This fire had minimal growth. There were small pockets of isolated heat and some isolated heat sources within the heat perimeter. There was an isolated heat source located south of the fire approx. 1.3 miles – the location is 43° 1’ 3.12”, 122° 27’ 35.32”.  **Windy Gap:**  This fire also had minimal growth, some growth on the north and the south end of both heat perimeters. The interior had pockets of scattered heat and some isolate heat sources within the interior of the heat perimeter.  **Paradise:**  This fire had very minimal growth, on the south side. There are some scattered heat pockets here, most if the fire is isolated heat source within the heat perimeter. | | | |