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| **Incident Name:**  Anvil  OR-RSF-000413 | **IR Interpreter(s):**  Steve Penny  stephen\_penny@firenet.gov | **Local Dispatch Phone:**  Rogue Dispatch Center  541-618-2505 | **Interpreted Size:**  135 Acres  **Growth last period:**  90 |
| **Flight Time:**  20:24 PDT  **Flight Date:**  08/30/2023 | **Interpreter(s) location:**  McCall, ID  **Interpreter(s) Phone:**  (cell/text) 208-315-3729 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Kathryn Sorenson  **National Coord. Phone:**  406-499-2701 |
| **Ordered By:**  Marie Landis | **A Number:**  A-29 | **Aircraft/Scanner System:**  N350SM/TK-9 | **Pilots/Techs:**  Tech: Wren |
| **IRIN Comments on imagery:**  One pass, georeferencing needed | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat Perimeter Detection /  Categorizing Heat Intensity |
| **Date and Time Imagery Received by Interpreter**  08/30/2023 20:45 PDT | | **Type of media for final product:**  GDB, Shapefiles, Topo and Ortho Maps, IR Log, KMZ  **Digital files sent to:**  NIFS and NIFC FTP  https://ftp.wildfire.gov/public/incident\_specific\_data/pacific\_nw/2023\_Incidents\_Oregon/2023\_Anvil\_ORRSF000413/IR | |
| **Date and Time Products Delivered to Incident:**  08/30/2023 21:30 PDT NIFS updated  8/31/2023 00:30 PDT other products | |
| I began with the IR Perimeter in the NIFS at 20:30 PDT, 8/30/2023.  The fire made a run with much of the growth to the north and southwest. It is just over Anvil Mountain where intense heat was mapped with two large spots south and downslope about 400 vertical feet from the peak. To the north, the perimeter is about 1,000 feet from the previous interpretation and there was some movement to the east across and down slope. A mix of intense and scattered heat was mapped in this area. Isolated heat was mapped on the south part of the fire.  The Cedar fire was within the scan area, and it was showing no heat. Although it was near the edge of the scan which can sometimes not detect heat that is present. | | | |