|  |  |  |  |
| --- | --- | --- | --- |
| **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:**  299 Acres  **Growth last period:**  164 (Three operational periods) |
| **Flight Time:**  22:24 PDT  **Flight Date:**  09/02/2023 | **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:**  Jan Johnson  **National Coord. Phone:** |
| **Ordered By:**  Jeff Lau | **A Number:**  A-46 | **Aircraft/Scanner System:**  N350SM/TK-9 | **Pilots/Techs:**  Tech: Wren |
| **IRIN Comments on imagery:**  One pass, I was not able to georeferenced the image | | **Weather at time of flight:**  Cloudy | **Flight Objective:**  Heat Perimeter Detection /  Categorizing Heat Intensity |
| **Date and Time Imagery Received by Interpreter**  09/02/2023 22:45 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:**  09/03/2023 00:00 PDT NIFS updated  09/03/2023 01:30 PDT other products | |
| There was an IAA daytime IR flight on 9/2/2023. As was discussed with the Situation Unit Leader, this was incorporated into the previous IR Heat Perimeter. The IR from the NIROPS flight was affected by cloud cover but some heat was detected that aligned with the IAA flight for the most part except for the southeast part of the fire, east of Anvil Mountain, where no heat was detected and in the northwest part of the fire where NFS Road 5105 enters the fire where additional heat was detected compared to the IAA perimeter.  It is very likely that some or most heat was not detected due to the clouds, and I could not geo-reference the data because landmarks were not captured in the scan.  No Intense Heat was mapped but that could have been masked by clouds. Scattered Heat was mapped as well as Isolated IR Heat Sources. The Isolated Heat that was mapped could be part of more widespread Scattered Heat. | | | |