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| **Incident Name:**  Dinner Fire  OR-UPF-000357  Brice Creek  OR-UPF-000359  Grizzly  OR-UPF-000341 | **IR Interpreter(s):**  Zack Muirbrook  Zack.muirbrook@usda.gov | **Local Dispatch Phone:**  Roseburg Interagency  Communication Center  541-957-3253 | **Interpreted Size:**  Brice Creek: 571 Acres  Grizzly: 309 Acres  **Growth last period:**  Brice Creek: No change  Grizzly: 8 Acres |
| **Flight Time:**  2226 PDT  **Flight Date:**  9/21/2023 | **Interpreter(s) location:**  Idaho Falls, ID  **Interpreter(s) Phone:**  208-221-3775 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Kat Sorenson  **National Coord. Phone:**  406-499-2701 |
| **Ordered By:**  Damien Hawley-Jones  458-201-1656 | **A Number:**  A-38 | **Aircraft/Scanner System:**  N350FV/TK9 | **Pilots/Techs:**  Tech: Dan Thrash |
| **IRIN Comments on imagery:**  1 pass, washed out and covered with false trips | | **Weather at time of flight:**  Clear | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  9/21/2023 2315 PDT | | **Type of media for final product:**  IRIN Daily Log, Shapefiles, File Geodatabase, KMZ, PDF Maps  **Digital files sent to:**  NIFS and FTP (Address Below) /incident\_specific\_data/pacific\_nw/2023\_Incidents\_Oregon/2023\_Dinner\_ORUPF000357/IR | |
| **Date and Time Products Delivered to Incident:**  9/22/2023 0130 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started a perimeter in nifs pulled around 2115 pdt.  N350FV’s sensor is creating “false trips” of heat in the image, pixels were showing heat outside the perimeter spread across the image, and the same pattern could be seen inside the perimeter, so it was difficult to map true isolated heat inside and outside the perimeter. For this reason, there may be missed isolated heat sources or isolated heat points mapped where no heat exists. I did not map anything outside of the perimeter as heat as I was not confident enough that there was any actual heat. Inside I was a little more liberal, but tried to map the most obvious isolated. I am pretty confident with the polygon feature classes though.  **Brice Creek:** There was no change to the perimeter. There was no intense heat mapped. There were only a few small patches of scattered heat in the north. There are some isolated heat sources spread through most of the perimeter while the far west and south are cool.  **Grizzly:** The growth was scattered around pretty much the whole perimeter in small patches. There were only a couple of small intense heat patches in the NW. There is still a lot of scattered heat and isolated heat throughout most of the perimeter with some cool areas interior especially in the east. | | | |