|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**Dinner FireOR-UPF-000357Brice CreekOR-UPF-000359GrizzlyOR-UPF-000341 | **IR Interpreter(s):**Steve Pennystephen.penny@usda.gov | **Local Dispatch Phone:**541-957-3253Roseburg Interagency Communication Center | **Interpreted Size:**Brice Creek 571 AcresGrizzly 301 Acres**Growth last period:**Grizzly – 13 Acres |
| **Flight Time:**22:10 PDT**Flight Date:**09/20/2023 | **Interpreter(s) location:**McCall, ID**Interpreter(s) Phone:**208-315-3729 | **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-Jones458-201-1656damien\_hawley-jones@firenet.gov | **A Number:**A-37 | **Aircraft/Scanner System:**Tenax N350FV / TK9 | **Pilots/Techs:**Tech: Dan Thrash |
| **IRIN Comments on imagery:**One pass, good georeferencing | **Weather at time of flight:**Clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**09/20/2023 2300 PDT | **Type of media for final product:**Update NIFS, GDB & shapefiles, pdf maps, IR log, KMZ**Digital files sent to:**https://ftp.wildfire.gov/public/incident\_specific\_data/pacific\_nw/2023\_Incidents\_Oregon/2023\_Dinner\_ORUPF000357/IR/ |
| **Date and Time Products Delivered to Incident:**09/21/2023 0400 PDT |
| **Comments /notes on tonight’s mission and this interpretation:**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. If there was a heat point from the last interpretation and it wasn’t obvious heat but did have a signature, I created an isolated heat point.**Dinner:** Not in the scan box or IR flight area.**Brice Creek:**  The heat is remaining fairly consistent in the IR Interpretations. There was no growth or change to the perimeter and no intense heat was mapped. Scattered heat was mapped in the northeast part of the fire. Isolated heat was mapped throughout the remainder of the fire. **Grizzly:** Growth continues to occur mainly on the west and north sides of the fire creeping into Champion Creek and down into Grizzly Creek. Scattered heat was mapped in most of fire area with isolated heat mapped in the interior. No intense heat was mapped. |