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| **Incident Name:**  Porphyry  ID-PAF-005393 | **IR Interpreter(s):**  Jennifer Frazer  Jennifer.frazer@usda.gov | **Local Dispatch Phone:**  Payette Dispatch  (208-634-2757) | **Interpreted Size:**  2,825 IR Acres  **Growth last period:**  21 IR Acres |
| **Flight Time:**  2305 MDT  **Flight Date:**  9/1/2022 | **Interpreter(s) location:**  White Sulphur Springs, MT  **Interpreter(s) Phone:**  203-695-1207 | **GACC IR Liaison:**  Jen Frazer  **GACC IR Liaison Phone:**  406-547-6010 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  ID-PAC | **A Number:**  A-51 | **Aircraft/Scanner System:**  King Air N149Z | **Pilots/Techs:**  Pilots: Watts and Helquist  Tech: Mann and Littlefield |
| **IRIN Comments on imagery:**  Imagery was clear and had good georeferencing | | **Weather at time of flight:**  Clear | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  09/1/2022 @ 0050 MDT | | **Type of media for final product:**  PDF Map, gdb, kmz.  **Digital files sent to:**  NIFS, NIFC FTP. | |
| **Date and Time Products Delivered to Incident:**  9/2/2022 @ 5:45 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Tonight’s interpretation began with data from last night since there was no change in the Event Polygon; 2,804 acres.  In Division Alpha, the area of heat on the southwest flank is cooling; limited perimeter growth observed. On the south side the of the Salmon River due south of Knob Creek, the isolated heat perimeter 2.2 acres in size: 115.5008237°W 45.2519676°N  The new area of intense heat on the northern end, Div M has not passed the planned line.  The fire creeped east towards the South Fork of the Salmon River in Div Q; overall the area looks to be cooling. There are edges of intense heat along the NE flank, as the fire backs into Curven Creek Drainage.  Most active part of the fire was the burning of an internal island of unburned fuel.  No isolated heat sources were seen outside the active fire area. | | | |