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| **Incident Name:**  Porphyry  ID-PAF-005393 | **IR Interpreter(s):**  Tom Kohley  Tom\_kohley@firenet.gov | **Local Dispatch Phone:**  Bitterroot Dispatch  (406-363-7133) | **Interpreted Size:**  2,436 IR Acres  **Growth last period:**  250 IR Acres |
| **Flight Time:**  2236 MDT  **Flight Date:**  08/27/2022 | **Interpreter(s) location:**  Red Lodge, MT  **Interpreter(s) Phone:**  406-425-2071 | **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-36 | **Aircraft/Scanner System:**  Tenax N350FV | **Pilots/Techs:**  Tech: Dan Thrash |
| **IRIN Comments on imagery:**  Imagery was clear and contained good georeferencing | | **Weather at time of flight:**  Clear | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  08/27/2022 @ 2236 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:**  08/28/2022 @ 0600 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Tonight’s interpretation began with a download of the Event Polygon at 4:45 PM MDT. Starting acres was 2,186  The most intense heat of the evening was observed along the ridge and south facing slope south of Curven Creek. The fire moved about 0.5 miles in an easterly direction since the last IR Interpretation. An isolated heat outside the perimeter was observed in this area south of the ridge near the drainage bottom. Coordinates for this heat observation are 115°29.4381549'W 45°16.7221930'N.  There was also intense heat clocated in the southwest flank in Division Alpha where the reported burnout operation was conducted. Three isolated heat sources were observed in the area between the fire and the South Fork of the Salmon River.  Except for the areas around the intense heat, the interior scattered and isolated heat appear to be lessening (cooling) in most other areas. | | | |