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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:**  2,737 IR Acres  **Growth last period:**  301 IR Acres |
| **Flight Time:**  0155 MDT  **Flight Date:**  08/30/2022 | **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-40 | **Aircraft/Scanner System:**  King Air N149Z | **Pilots/Techs:**  Tech: Mark Rhodes |
| **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:**  08/30/2022 @ 0310 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:**  08/30/2022 @ 6:11 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Tonight’s interpretation began with a download of the Event Polygon at 03:10 PM MDT. Starting acres was 2,436  The fire continues to burn east towards the South Fork of the Salmon River in Div Q. The fire moved about 0.4 miles in that direction. The fire is also burning toward the interior and has created some interior islands of unburnt fuel.  There was also intense and concentrated scattered heat located in the southwest flank in Division Alpha where the reported burnout operation was conducted.  Outside of these active areas, the fire appears to contains a little scattered and fair amount of isolated heat.  \*\*\* An isolated heat source, 1.9 miles from fire to the southeast was detected on top of an unnamed ridge. The coordinates are 115°28.1579415'W 45°14.1473310'N. | | | |