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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:**  2,763 IR Acres  **Growth last period:**  26 IR Acres |
| **Flight Time:**  2241 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-41 | **Aircraft/Scanner System:**  King Air N149Z | **Pilots/Techs:**  Tech: Mann & Littlefield |
| **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 @ 2241 MDT | | **Type of media for final product:**  PDF Map, shp, gdb, kmz.  **Digital files sent to:**  NIFS, NIFC FTP. | |
| **Date and Time Products Delivered to Incident:**  08/31/2022 @ 07:01 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Tonight’s interpretation began with a download of the Event Polygon at 09:33 PM MDT. Starting acres was 2,737.  Fire progression was less than the previous night. The fire continues to burn east towards the South Fork of the Salmon River in Div Q. However, the fire only moved about 320 feet in that direction based on this evening’s imagery. The fire is also burning toward the interior and is slowly reducing the size of islands/peninsulas of unburnt fuel.  The amount of concentrated scattered heat located in the northeast portion of the fire has decreased by about a third from the previous night.  Intense and scattered heat remain in Div A where the reported firing operation is underway. No isolated heat was observed outside the perimeter of the fire. | | | |