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| **Incident Name:**  Prophyry  ID-PAF-005393 | **IR Interpreter(s):**  Tom Kohley | **Local Dispatch Phone:**  Bitterroot Dispatch  (406-363-7133) | **Interpreted Size:**  1,965 IR Acres  **Growth last period:**  103 IR Acres |
| **Flight Time:**  2110 MDT  **Flight Date:**  08/24/2022 | **Interpreter(s) location:**  White Sulphur Springs, 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-15 | **Aircraft/Scanner System:**  Tenax N350FV | **Pilots/Techs:**  Pilots:  Tech: Wren Scott |
| **IRIN Comments on imagery:**  Imagery was clear with good alignment. | | **Weather at time of flight:**  Clear | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  08/24/2022 @ 2110 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:**  08/25/2022 @ 1130 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started tonight’s interpretation with the Event Polygon downloaded at 8/24/2022 2115.  The most intense heat on the fire was located in the southwest flank in Division Alpha. Most of yesterday’s growth in the fire occurred in this same area. Intense heat was also observed in the northcentral finger although it was less intense as compared to the last IR flight. New this evening was an isolated heat observed 0.2 miles outside the fire’s perimeter within Division Mike at 115°31.2693277'W 45°17.0952801'N.  Scattered and isolated heat persists throughout much of the burned area although none is very concentrated. | | | |