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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:**  2,044 IR Acres  **Growth last period:**  79 IR Acres |
| **Flight Time:**  2150 MDT  **Flight Date:**  08/25/2022 | **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-34 | **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:**  08/25/2022 @ 2150 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 @ 0615 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started tonight’s interpretation with the Event Polygon downloaded at 8/26/2022 0325.  The most intense heat on the fire was located in the southwest flank in Division Alpha where the burnout operation was conducted. There was an isolated heat source observed just outside the perimeter, east of the burnout. The coordinates fro this location are 115°31.6187835'W 45°15.4821542'N.  Intense heat was also observed in the northcentral finger where the fire reached about 0.12 miles to the east.  Interior scattered and isolated heat seems to be lessening when compared to last night’s map. | | | |