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| **Incident Name:**  Middle Ridge  MT-FHA-000098 | **IR Interpreter(s):**  Elsa Hucks  elsa.hucks@fire.ca.gov | **Local Dispatch Phone:**  Missoula MDIC  406-829-7070 | **Interpreted Size:**  12,698 Acres  **Growth last period:**  1,728 Acres |
| **Flight Time:**  0057 MDT  **Flight Date:**  8/02/2023 | **Interpreter(s) location:**  Auburn, CA  **Interpreter(s) Phone:**  530-277-2326 | **GACC IR Liaison:**  Jen Frazer  **GACC IR Liaison Phone:**  203-695-1207 (cell) | **National Coordinator:**  Kathryn Sorenson  **National Coord. Phone:**  406-499-2701 |
| **Ordered By:**  Chandler Mundy  435-770-5919  Chandler\_mundy@firenet.gov | **A Number:**  A-19 | **Aircraft/Scanner System:**  N350FV/TK9 | **Pilots/Techs:**  Tech: Michelle |
| **IRIN Comments on imagery:**  Two strips, good quality, clouds visible | | **Weather at time of flight:**  Light clouds | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/02/2023 0100 MDT | | **Type of media for final product:**  IRIN Daily Log, Shapefiles, File Geodatabase, KMZ, PDF Maps  **Digital files sent to:**  /incident\_specific\_data/n\_rockies/2023\_Fires/2023\_MiddleRidge/IR | |
| **Date and Time Products Delivered to Incident:**  Heat Perimeter: 8/02/2023 0400 MDT  Heat Products: 8/02/2023 0600 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  IRWIN ID# {0B1745AD-6550-4DB7-AF2C-B2911489D037}  I began interpretation using the perimeter downloaded from NIFS at 2300 on 8/01/2023. This perimeter was 10,970 acres. Interpreted acres for this operational period were 12,698.  Intense heat is present along the northern edges of the fire. Small spots of heat are visible along the western north edge. Evidence of wind and clouds are visible on the imagery. The interior contains pockets of scattered heat and isolated heat points. Cloud cover was present which could be masking some heat signatures.  East of the Flathead River, only sparse isolated heat signatures were found. | | | |