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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:**  10,970 Acres  **Growth last period:**  891 Acres |
| **Flight Time:**  0006 MDT  **Flight Date:**  8/01/2023 | **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-17 | **Aircraft/Scanner System:**  N350FV/TK9 | **Pilots/Techs:**  Tech: Michelle |
| **IRIN Comments on imagery:**  One pass, good quality, light cloud impacts | | **Weather at time of flight:**  Light clouds | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/01/2023 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:**  8/01/2023 0445 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 7/31/2023.  Intense heat is present along the northern edges of the fire. 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.  The scanbox was very tight along the western edge and will need to be expanded for the next mapping request. | | | |