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| **Incident Name:**  Bowles Creek  MT-BDF-006210 | **IR Interpreter(s):**  Zack Muirbrook  Zack.muirbrook@usda.gov | **Local Dispatch Phone:**  MT-BDF  406-683-3975 | **Interpreted Size:**  1,714 Acres  **Growth last period:**  16 Acres |
| **Flight Time:**  0014 MDT  **Flight Date:**  7/29/2023 | **Interpreter(s) location:**  Idaho Falls, ID  **Interpreter(s) Phone:**  208-221-3775 | **GACC IR Liaison:**  Jen Frazer  **GACC IR Liaison Phone:**  203-695-1207 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Justin Martens  406-210-7007 | **A Number:**  A-19 | **Aircraft/Scanner System:**  N350SM/TK9 | **Pilots/Techs:**  Tech: Michelle |
| **IRIN Comments on imagery:**  One pass, good imagery | | **Weather at time of flight:**  clear | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  7/29/2023 0130 MDT | | **Type of media for final product:**  IRIN Daily Log, Shapefiles, File Geodatabase, KMZ, PDF Maps  **Digital files sent to:**  NIFS and FTP (Address Below) /incident\_specific\_data/n\_rockies/2023\_Fires/2023\_BowlesCreek/IR | |
| **Date and Time Products Delivered to Incident:**  7/29/2023 0505 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I used a perimeter downloaded from nifs around 0400 as a starting point. Due to time constraints I mapped Scattered and Isolated heat at a very coarse scale. The perimeter was done at a finer scale still.  The largest areas of growth were in the NW,SW, and a spot in the south. There was a tittle intense heat in those areas also. Beyond that growth was very small and scattered around the perimeter and spots. The majority of the fire is still covered with scattered heat with a cool area growing in the NW. | | | |