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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:**  1,555 Acres  **Growth last period:**  \*297 Acres |
| **Flight Time:**  0026 MDT  **Flight Date:**  7/25/2023 | **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-9 | **Aircraft/Scanner System:**  N350SM/TK9 | **Pilots/Techs:**  Tech: Kris Froehlich |
| **IRIN Comments on imagery:**  One pass. Slight alignment issues | | **Weather at time of flight:**  Clear | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  7/25/2023 0245 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:**  7/25/2023 0345 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I used a perimeter downloaded from nifs around 2100 as a starting point. It was significantly smaller than the previous IR perimeter. Growth reported is compared to the perimeter.  The majority of growth was in the north between the FS boundary and Bowles Creek with more spotting across the creek. There was also significant growth in the south. There was also a little growth in the far west heading north, and in the large spot in the east. There were numerous small patches of intense heat scattered around the perimeter and spots. The majority of the fire is still covered with scattered heat with a cool spot developing in the NW. | | | |