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| **Incident Name:**  Bowles Creek  (MT-BDF 006210) | **IR Interpreter(s):**  Daniel LeVrier  daniel.levrier@usda.gov | **Local Dispatch Phone:**  Dillan (406 683 3975) | **Interpreted Size:**  6,988 Acres  **Growth last period:**  Less than One Acres |
| **Flight Time:**  1952 MDT  **Flight Date:**  09/01/2023 | **Interpreter(s) location:**  Albuquerque, NM  **Interpreter(s) Phone:**  (Office) 505-346-3888 | **GACC IR Liaison:**  Jen Frazer  **GACC IR Liaison Phone:**  406-547-6010 | **National Coordinator:**  Kat Sorenson  **National Coord. Phone:**  (Cell) 406-499-2701 |
| **Ordered By:**  Kevin Parrish | **A Number:**  A-60 | **Aircraft/Scanner System:**  N350FV / TK-9 | **Pilots/Techs:**  / Rachel |
| **IRIN Comments on imagery:**  Well aligned but lots of ambient heat and noise in the imagery. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat Perimeter Detection /  Categorizing Heat Intensity |
| **Date and Time Imagery Received by Interpreter:**  09/01/2023 @ 2155 MDT | | **Type of media for final product:**  Geodatabase, Shapefiles, KMZ, PDF Maps and IRIN Log  **Digital files sent to:**  NIFS and [ftp.wildfire.gov](ftp://ftp.wildfire.gov) @ | |
| **Date and Time Products Delivered to Incident:**  09/01/2023 @ 2340 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  **Initial Perimeter: continued from previous IR Heat Perimeter @ 2200 MDT**  **Starting: 6,988 Acres, Interpreted: 6,988 Acres**  **Tonight’s imagery had a lot of ambient heat. Many of the bare earth patches and water bodies within the heat perimeter were radiating a lot of hot heat making interpretation difficult.**  **Heat Perimeter growth is on a smaller isolated area at the North side of the main heat perimeter, on the West side of the DIV B / DIV T split, Sec. 6**  **Isolated Heat Sources and Scattered Heat areas have a higher degree of confidence than Possible IR Heat Sources.** | | | |