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| **Incident Name:**  Big Knife  (MT-FHA-000094) | **IR Interpreter(s):**  Daniel LeVrier  daniel.levrier@usda.gov | **Local Dispatch Phone:**  Missoula Interagency Dispatch Center  (406) 829-7070 | **Interpreted Size:**  6,106 acres  **Growth last period:**  1,163 acres |
| **Flight Time:**  2132 MDT  **Flight Date:**  08/15/2023 | **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:**  Jeff Lau | **A Number:**  A-65 | **Aircraft/Scanner System:**  N350SM/TK-9 | **Pilots/Techs:**  / Kris |
| **IRIN Comments on imagery:**  Clear | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat Perimeter Detection /  Categorizing Heat Intensity |
| **Date and Time Imagery Received by Interpreter:**  08/15/2023 2145 MDT | | **Type of media for final product:**  IRIN Log  **Digital files sent to:**  NIFS and [ftp.wildfire.gov](ftp://ftp.wildfire.gov) @ | |
| **Date and Time Products Delivered to Incident:**  08/15/2023 @ 2355 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  **Start: 4,943 acres End: 6,106**  **Initial perimeter continued from previous IR Heat Perimeter.**  **The Heat Perimeter experienced a considerable amount of growth. About an one thousand acres flair-up connected the two largest established polygons. There are other areas of growth around the perimeter marked with Intense Heat signatures. The interior of the Wester portion of the Heat Perimeter is seeing less heat.** | | | |