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| **Incident Name:**  Big Knife  MT-FHA-000094 | **IR Interpreter(s):**  Zack Muirbrook  Zack.muirbrook@usda.gov | **Local Dispatch Phone:**  Missoula Ineragency Dispatch Center  406-829-7070 | **Interpreted Size:**  7,276 Acres  **Growth last period:**  1 Acre Growth |
| **Flight Time:**  0242 MDT  **Flight Date:**  8/28/2023 | **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:**  Kat Sorenson  **National Coord. Phone:**  406-499-2701 |
| **Ordered By:**  Jodi Wetzstein  406-303-0258 | **A Number:**  A-78 | **Aircraft/Scanner System:**  N181Z/Phoenix | **Pilots/Techs:**  Pilots: Boyce, Meyers  Tech: Mann |
| **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:**  8/28/2023 0415 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\_BigKnife/IR | |
| **Date and Time Products Delivered to Incident:**  8/28/2023 0515 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started from a perimeter downloaded from nifs around 2100 MDT.  There was very little growth. Only a few very small patches from perimeter heat. Probably less than an acre total but enough to round up. There was no intense heat or scattered heat mapped. I mapped everything as either isolated or possible heat sources. There was very little heat in the west. There were a couple of isolated heat sources outside the perimeter but within a 150ft of it. Both were along the NNE. | | | |