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| **Incident Name:**  Big Knife  MT-FHA-000094 | **IR Interpreter:**  Dale Gough  Dale Gough72@gmail.com | **Local Dispatch Phone:**  Jack Currie (4066765550) | **Interpreted Size:**  148 IR Acres  **Growth last period:**  NA |
| **Flight Time:**  0109 MDT  **Flight Date:**  07/26/2023 | **Interpreter’s location:**  Creswell, OR  **Interpreter(s) Phone:**  541-228-0594 | **GACC IR Liaison:**  Jen Frazer  **GACC IR Liaison Phone:**  203-695-1207 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  MTFHA (406 274 6342) | **A Number:**  A- | **Aircraft/Scanner System:**  350SM Tenax | **Pilots/Tech:**  Tech: Kris |
| **IRIN Comments on imagery:**  Good clear imagery. | | **Weather at time of flight:**  Clear over the fire but clouds in the area | **Flight Objective:**  Map heat perimeter, intense & isolated heat. PDF maps, KMZ, geodatabase & Shapefiles |
| **Date and Time Imagery Received by Interpreter:**  07/26/2023 0130 MDT | | **Type of media for final product:**  PDF maps, KMZ, geodatabase & Shapefiles, log file (Word), update NIFS.  **Digital files sent to: ftp**  https://ftp.wildfire.gov/public /incident\_specific\_data/n\_rockies/2023\_Fires/2023\_BigKnife/IR | |
| **Date and Time Products Delivered to Incident:**  07/26/2023 0230 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started tonight’s interpretation with the event polygon downloaded from NIFC at 2000.  The Event polygon appeared to be generalized so I only used it as a reference when creating the perimeter tonight.  The fire consists of a main polygon to the west and a smaller polygon approximately .5 miles to the east. There are also some isolated heats between the 2 polygons.  Most of the heat was scattered and isolated heat, although the largest polygon had some small areas of intense heat.  There was some cloud cover off the east so it is possible that there could be some additional heat not detected. I did not appear likely though. | | | |