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| **Incident Name:**  Bobcat  MT-LG23-200899 | **IR Interpreter(s):**  Daniel LeVrier  daniel.levrier@usda.gov | **Local Dispatch Phone:**  Billings Interagency Dispatch  (406-896-2900) | **Interpreted Size:**  14,036 acres  **Growth last period:**  14,036 acres |
| **Flight Time:**  2142 MDT  **Flight Date:**  9/3/2020 | **Interpreter(s) location:**  Albuquerque, NM  **Interpreter(s) Phone:**  505-362-8855 (cell/text) | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-529-6366 | **National Coordinator:**  Thomas Millen  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Jodi Wetzstein | **A Number:**  A-30 | **Aircraft/Scanner System:**  149Z/Phoenix | **Pilots/Techs:**  Johnson, Helquist / Jill |
| **IRIN Comments on imagery:**  Nice, fist pass was well aligned but second pass had a slight shift. I was able to correct the data. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat Perimeter Detection /  Categorize Heat Intensity |
| **Date and Time Imagery Received by Interpreter:**  9/3/2020 @ 2201 MDT | | **Type of media for final product:**  Shapefiles, PDF Maps, KMZ and IR Daily Log  **Digital files sent to:** NIFC FTP  /incident\_specific\_data/n\_rockies/2020\_fires/2020\_BobCat/IR | |
| **Date and Time Products Delivered to Incident:**  9/4/2020 @ 0055 | |
| **Comments /notes on tonight’s mission and this interpretation:**  This is the initial perimeter for a new start. This data represents where heat was when the sensor passed overhead. Areas with Intense Heat carries a higher confidence of accuracy than areas of scattered heat.  Heat Perimeter:  The heat perimeter consists of several polygons about 8 miles southeast of the Town of Roundup, MT. The main perimeter is north of Rehder Creek. Several smaller heat perimeters can be found south of the creek primarily around the mine near Elbow Hill.  Intense Heat:  The concentration of intense heat can be found near the heat perimeter, mostly to on the east and west flanks.  Scattered Heat:  Scattered heat can be found throughout the interior of the heat perimeter.  Isolated heat sources:  Several isolated heat sources can be found adjacent to the heat perimeter. | | | |