|  |  |  |  |
| --- | --- | --- | --- |
| **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:**  2147 MDT  **Flight Date:**  9/4/2020 | **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-35 | **Aircraft/Scanner System:**  149Z/Phoenix | **Pilots/Techs:**  Boyce, Helquist / Kuenzi |
| **IRIN Comments on imagery:**  Pass one had some issues so 149Z flew a third pass over the first. Pass 2 and 3 were clean. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat Perimeter Detection /  Categorize Heat Intensity |
| **Date and Time Imagery Received by Interpreter:**  9/4/2020 @ 2230 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:**  9/5/2020 @ 0030 | |
| **Comments /notes on tonight’s mission and this interpretation:**  Starting with the heat perimeter from previous night’s IR perimeter  Heat Perimeter:  There was perimeter growth in a few areas. See the Northwest, Northeast and Southeast portions of the main heat perimeter. One of the smaller heat perimeters to the south of Rehder Creek and east of the mine, also saw some growth  Intense Heat:  The concentration of intense heat can be found near the heat perimeter, mostly to on the east and west flanks in areas of perimeter growth.  Scattered Heat:  Scattered heat can be found throughout the interior of the heat perimeter. Some heat may remain in the interior of the main heat perimeter that might not be covered with the scattered heat polygon.  Isolated heat sources:  Several isolated heat sources can be found adjacent to the heat perimeter. It is possible that large trucks near the mine may be showing as isolated heat sources. | | | |