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| **Incident Name:**  Magpie Rock Incident  MT-FHA-000070 | **IR Interpreter(s):**  Maximillian Wahlberg  [max.wahlberg@usda.gov](mailto:max.wahlberg@usda.gov) | **Local Dispatch Phone:**  MT-MDC (406-829-7060) | **Interpreted Size:**  3,528 acres  **Growth last period:**  +56\* acres |
| **Flight Time:**  2330 MDT  **Flight Date:**  8/2/2020 | **Interpreter(s) location:**  Portland, OR  **Interpreter(s) Phone:**  503-319-9582 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-529-6366 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  RSU (406-581-4622) | **A Number:**  A-31 | **Aircraft/Scanner System:**  Tanax N-350FV / TK-9 | **Pilots/Techs:**  Pilot: Keller  Pilot: Cole  Tech: Kelsey Ramsey  (Overwatch Imaging) |
| **IRIN Comments on imagery:**  Similar issues to the previous night including misalignment between MWIR and LWIR. Some minor image shift. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter, intense heat, scattered heat, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  August 3, 2020 @ 0015 MDT | | **Type of media for final product:**  Shapefiles, PDF Map, KMZ, IR Daily Log  **Digital files sent to:**  NIFC FTP:  <https://ftp.nifc.gov/public/incident_specific_data/n_rockies/2020_fires/2020_MagpieRock/IR/20200803/> | |
| **Date and Time Products Delivered to Incident:**  August 3, 2020 @ 0315 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  \*NOTE: no increase in acreage was mapped based on infrared heat detection. The reported increase in acreage is due to incorporating the base fire polygon that includes additional burned area in Div B south of DP4 that has not registered in IR mapping.  Tonight’s mapping used the incident provided perimeter as a base and no heat was detected outside of the perimeter.  Small pockets of intense heat were located in the fire area, including some near the fire’s southern edge in Div B.  Scattered heat was mapped along the fire’s southern and southwestern edge. Many interior isolated heat sources were mapped throughout much of the fire area. | | | |