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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:**  3,472 acres  **Growth last period:**  +305 acres |
| **Flight Time:**  2215 MDT  **Flight Date:**  07/30/2020 | **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-30 | **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 slight image shift in some locations but not too bad. | | **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 1, 2020 @ 2300 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/20200802/> | |
| **Date and Time Products Delivered to Incident:**  August 2, 2020 @ 0210 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Tonight’s mapping used the previous night’s heat perimeter as a base for mapping growth.  Perimeter growth was mapped along the fire’s southwestern edge associated with the burnout operation in Div A. Intense heat was mapped between the Div A dozer line and the ridgetop.  Scattered heat persists throughout much of the fire area. | | | |