

INFRARED INTERPRETER'S DAILY LOG

| | | | |
|---|---|---|--|
| Incident Name: Magpie Rock Incident MT-FHA-000070 | IR Interpreter(s): Maximillian Wahlberg max.wahlberg@usda.gov | Local Dispatch Phone: MT-MDC (406-829-7060) | Interpreted Size: 2,650 acres Growth last period: NA: Initial IR flight |
| 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-28 | Aircraft/Scanner System: Tanax N-350FV / TK-9 | Pilots/Techs: Tech: Kelsey Ramsey (Overwatch Imaging) |
| IRIN Comments on imagery: First look at tk-9 imagery. Some issues with rendering/drawing at scales <27,000. Some relic gridding apparent, but overall quite good. | | 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: July 30, 2020 @ 2248 MDT | | Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log | |
| Date and Time Products Delivered to Incident: July 31, 2020 @ 0140 MDT | | Digital files sent to: NIFC FTP: https://ftp.nifc.gov/public/incident_specific_data/n_rockies/2020_fires/2020_MagpieRock/IR/20200731/ | |
| Comments / notes on tonight's mission and this interpretation: Tonight served as the initial IR flight for the Magpie Rock Incident. Imagery was provided by Tenax aircraft and captured using the TK-9 scanner. An incident provided perimeter was used as a rough guide in mapping tonight, however, the provided heat perimeter primarily follows detected heat. The northern perimeter of the fire may follow the visible two track road south of the highway, however, there was no detectable heat along that road, so the heat perimeter follows heat sources along this edge. Pockets of intense heat were mapped on the timbered upper portions of north and northeast facing slopes. Much of the fire area showed small scattered heat detections. All visible isolated heat sources were digitized. One isolated heat source was identified approximately ¼ mile east of the heat perimeter at 47° 18.096' N 114° 25.724' W. No heat was detected west of E. Magpie Creek Road. | | | |