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| **Incident Name:**  Matt Staff Rd  (MT-LG05-000260) | **IR Interpreter(s):**  Nate Yorgason  Nathan.yorgason@usda.gov | **Local Dispatch Phone:**  Missoula Dispatch  406-829-7070 | **Interpreted Size:**  **1,238**  **Growth last period:**  NA |
| **Flight Time:**  0224 MDT  **Flight Date:**  08/06/2022 | **Interpreter(s) location:**  Idaho Falls, ID  **Interpreter(s) Phone:**  (cell/text) 435-590-1107 | **GACC IR Liaison:**  Jen Frazer  **GACC IR Liaison Phone:**  406-547-6010 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Planning Unit  406-202-2136 | **A Number:**  A-31 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:** Helquist/Boyce  Liz |
| **IRIN Comments on imagery:**  Clear | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat Perimeter Detection /  Categorizing Heat Intensity |
| **Date and Time Imagery Received by Interpreter:**  08/05/2022 0200 MDT | | **Type of media for final product:**  IR Shape files, KMZ, IR Log, Topo and Ortho Maps  **Digital files sent to:**  NIFS and Wildfire.ftp /incident\_specific\_data/n\_rockies/2022\_fires/2022\_Matt\_Staff\_Rd/IR | |
| **Date and Time Products Delivered to Incident:**  Data 08/04/2022 0320 MDT IR NIFS  FTP uploads 0335 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with a basic perimeter I created from Modis hits off the Nirops CDE KML since this fire is not in the NIMS feature service or on the NIFC FTP site. The only area of intense heat was mapped along the far eastern perimeter at the closest point to Canyon Ferry Res. There is a large area of scattered heat in the interior south and west of the intense heat area. Isolated heat sources were mapped closer to the origin off the Matt Staff Road. I am not very confident in the perimeter between the last mapped isolated heat sources and the origin where there is a small area of scattered heat at the point of origin. There is no heat between there and those isolated heat sources. This could use GPS verification of the boundary in this area. The final mapped acreage was 1,238 acres. | | | |