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| **Incident Name:**  Quartz  MT-GNP-000462 | **IR Interpreter(s):**  Elise Bowne  elise.bowne@usda.gov | **Local Dispatch Phone:**  Kalispell InteragencyDispatch  406-888-5803 | **Interpreted Size:**  1678 Acres (Geodesic)  **Growth last period:**  423 Acres |
| **Flight Time:**  2230 MDT  **Flight Date:**  08/21/2022 | **Interpreter(s) location:**  Denver, CO  **Interpreter(s) Phone:**  (cell) 303-517-7510 | **GACC IR Liaison:**  Jen Frazer  **GACC IR Liaison Phone:**  406-547-6010 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Glacier National Park | **A Number:**  A-4 | **Aircraft/Scanner System:**  N350FV/Tenax | **Pilots/Techs:**  Pilots:  Techs: Wren |
| **IRIN Comments on imagery:**  Two passes, fairly clear imagery, and some georeferencing issues between the frames. | | **Weather at time of flight:**  Clear, with a few scattered clouds, not obscuring the fire | **Flight Objective:**  Heat Perimeter Detection /  Categorizing Heat Intensity |
| **Date and Time Imagery Received by Interpreter:**  8/21/2022 2254 MDT | | **Type of media for final product:**  IR Shapefiles, GDB, KMZ, IR Log, Topo and Ortho Maps  **Digital files sent to:**  NIFS, emailed, and Wildfire.ftp <https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2022_Fires/2022_Quartz/IR/20220822/> | |
| **Date and Time Products Delivered to Incident:**  Data 8/22/2022 0045 MDT IR NIFS  FTP uploads 8/22/2022 0115 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Only a few scattered clouds tonight, north of the incident. They did not interfere with the interpretation.  Growth was primarily to the SW tonight, though there were some slight heat perimeter changes over the entire perimeter. On the north end, the heat was all still east and south of Quartz Creek. Additionally, there was some growth, including some isolated areas of heat moving further uphill into the basin to the NW of Logging Mountain.  On the SW, the heat continues to spread south and west, and then moving down to the lakeshore. There is one isolated area of intense heat out ahead of the main perimeter by about 2 tenths of a mile or about 1000 feet.  Please let the interpreter know of any issues or suggestions using the contact information above | | | |