|  |  |  |  |
| --- | --- | --- | --- |
| **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:**  802 Acres (Geodesic)  **Growth last period:**  NA |
| **Flight Time:**  2155 MDT  **Flight Date:**  08/18/2022 | **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-1 | **Aircraft/Scanner System:**  N350FV/Tenax | **Pilots/Techs:**  Pilots:  Techs: Rachel |
| **IRIN Comments on imagery:**  One pass, fairly clear imagery, though some of the background was a bit washed out. Some small georeferencing issues. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat Perimeter Detection /  Categorizing Heat Intensity |
| **Date and Time Imagery Received by Interpreter:**  8/18/2022 2247 MDT | | **Type of media for final product:**  IR Shapefiles, GDB, KMZ, IR Log, Topo and Ortho Maps  **Digital files sent to:**  NIFS and Wildfire.ftp <https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2022_Fires/2022_Quartz/IR/20220819/> | |
| **Date and Time Products Delivered to Incident:**  Data 8/18/2022 2345 MDT IR NIFS  FTP uploads 8/19/2022 0030 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  First IR flight  There was less heat detected on the upper reaches of the incident than down in the timber on the lower reaches. This may be due to either lighter fuels, or the area starting to cool. To the west, the incident has spotted across the creek/drainage.  The most intense heat at flight time was along the southern edge of the fire. The heat was so intense that there is an area of heat perimeter on the SE that was drawn as a straight line. This is because it wasn’t possible to detect where the fire edge was in that location.  Please let the interpreter know of any issues or suggestions using the contact information above | | | |