|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  Divide Complex-  MT-HLF-005079 | **IR Interpreter(s):**  Brian Barns  brian.barns@usda.gov | **Local Dispatch Phone:**  MT-GDC  Great Falls Dispatch  (406-731-5300) | **Interpreted Size (Acres):**  Total 9,834 Acres  Ellis 1,220 Acres  Balsinger 8,614 Acres  **Growth last period**  Total 0 Acres  Ellis 0 Acres  Balsinger 0 Acres |
| **Flight Time:**  2344 MDT  **Flight Date:**  08/08/2021 | **Interpreter(s) location:**  Knoxville, AR  **Interpreter(s) Phone:**  530-249-6121 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-529-6366 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  MT-HNF  406-223-5799  SITL: Chris Sharpton  828-989-7000  chris\_sharpton@firenet.gov | **A Number:**  A-102 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Dan Johnson, Don Boyce  Rob Navarro |
| **IRIN Comments on imagery:**  Good orthorectification | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  8/9/21 @ 0247 MDT | | **Type of media for final product:**   1. upload to NIFS 2) GDB & shapefiles on FTP 3) pdf maps, IR log, KMZ: 11x17 topo and NAIP on FTP is order of priority   **Digital files sent to:**  [https://ftp.wildfire.gov/public/incident\_specific\_data/n\_rockies/2021\_fires/2021\_DivideComplex/IR/2021080](https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2021_fires/2021_DivideComplex/IR/20210807)9 | |
| **Date and Time Products Delivered to Incident:**  8/9/21 @ 0345 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**   * Started with perimeters from NIFS. Perimeters pulled 8/9/21 @ 0030. Used the IRWINID #{540B0706-B4D2-44BE-82F0-10EBE777A57C} to select the Ellis Fire polygon; used IRWINID #{e4a175fc-9d5b-bddc-99890ecb0a55} to select the Balsinger Fire perimeter. * No change in acres for Ellis fire. * No change in acres for Balsinger Fire.   **Ellis Fire**   * Not flown or covered by IR   **Balsinger Fire**   * Very little heat detected throughout interior, aside from rock outcrops. * Isolated heat sources mostly concentrated in southeast portion, near Wilson Creek. * Some isolated heat near Pilgrim Creek, with a potential heat source outside the heat perimeter. (possible rock outcrop) * An isolated heat source was detected near James Creek, in the Southeast corner of Section 31 | | | |