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| **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 9,835 Acres  Ellis 1,220 Acres  Balsinger 8,615 Acres  **Growth last period**  Total 0 Acres  Ellis 0 Acres  Balsinger 1 Acres |
| **Flight Time:**  2004 MDT  **Flight Date:**  08/16/2021 | **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:**  Jan Johnson  **National Coord. Phone:**  801-824-5440 |
| **Ordered By:**  MT-HNF  406-223-5799  SITL: Scott Bressler  573-996-6561  Scott\_bressler@fws.gov | **A Number:**  A-110 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Don Boyce, D Johnson  Rob Navarro |
| **IRIN Comments on imagery:**  Good orthorectification, 1st scan had a couple clouds obscuring the SE part of fire. 2nd scan clear | | **Weather at time of flight**  Mostly clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  8/16/21 @ 2025 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/2021081](https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2021_fires/2021_DivideComplex/IR/20210811)7 | |
| **Date and Time Products Delivered to Incident:**  8/16/21 @ 2200 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  **Ellis Fire**   * Not flown or covered by IR   **Balsinger Fire**   * A 7-acre area of intense heat detected on the western perimeter, in Section 1 along the ridge south of Thunder Mountain. This area of the fire has increased the total heat perimeter size of the Balsinger fire by approx. 1 acre. * A few isolated heat sources remain near the perimeter in the Pilgrim Creek area, as well as ones detected along the south and west ridges and slopes of Thunder Mountain. | | | |