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| --- | --- | --- | --- |
| **Incident Name:**Divide Complex-MT-HLF-005079 | **IR Interpreter(s):**Brian Barnsbrian.barns@usda.gov | **Local Dispatch Phone:**MT-GDCGreat Falls Dispatch (406-731-5300) | **Interpreted Size (Acres):**Total 9,834 AcresEllis 1,220 AcresBalsinger 8,614 Acres**Growth last period** Total 0 Acres Ellis 0 AcresBalsinger 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-HNF406-223-5799SITL: Chris Sharpton828-989-7000chris\_sharpton@firenet.gov | **A Number:**A-102 | **Aircraft/Scanner System:**N149Z/Phoenix | **Pilots/Techs:**Dan Johnson, Don BoyceRob 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
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