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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 9,828 AcresEllis 1,220 AcresBalsinger 8,608 Acres**Growth last period** Total 15 Acres Ellis 0 AcresBalsinger 15 Acres |
| **Flight Time:** 0044 MDT**Flight Date:**08/07/2021 | **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-96 | **Aircraft/Scanner System:**N149Z/Phoenix | **Pilots/Techs:**Pilots: Boyce/JohnsonTech: Rob N. |
| **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:** 8/7/21 @ 0238 MDT | **Type of media for final product:** GDB, shapefiles, pdf maps, IR log, KMZ: 11x17 topo and NAIP, upload to NIFS**Digital files sent to:**  <https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2021_fires/2021_DivideComplex/IR/20210807> |
| **Date and Time Products Delivered to Incident:** 8/7/21 @ 0520 MDT |
| **Comments /notes on tonight’s mission and this interpretation:*** Started perimeters from NIFC. Perimeters pulled 8/6/21 @ 1933. 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.
* Balsinger Fire heat perimeter expanded the acres by 15.

**Ellis Fire*** No change in perimeter area. No growth.
* Isolated heat detected near 46.826 N, -111.242 W.

**Balsinger Fire** * Small changes in perimeter along southern and northern edge, increased size by 15 acres.
* Some intense heat mapped along the western edge, along the ridge extending south of Thunder Mountain
* No scattered heat mapped.
* Isolated heat sources concentrated in southeast portion and along the perimeter on the west to southwest flank.
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