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| **Incident Name:**Trail CreekMT-BDF-006272 | **IR Interpreter(s):**Chad Hormanchad.horman@usda.gov | **Local Dispatch Phone:**Dillion Dispatch406-683-3939 | **Interpreted Size:** 39,825 acres **Growth last IR:** 420 acres |
| **Flight Time:** 2140 MDT**Flight Date:**8/31/21 | **Interpreter(s) location:**Cedar City, UT**Interpreter(s) Phone:**435-592-5175 | **GACC IR Liaison:**Tim Stauffer**GACC IR Liaison Phone:**406-529-6366 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-301-8167 |
| **Ordered By:**Dispatch406-683-3939 | **A Number:**A-107 | **Aircraft/Scanner System:**N350SM/Tenax | **Pilots/Techs:**Tech: John |
| **IRIN Comments on imagery:**Very good orthorectification. Imagery was clear and had color contrast.  | **Weather at time of flight:**Clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:** 8/31/21 @2342 MDT | **Type of media for final product:**Geodatabase, Shapefiles, KMZ, PDF maps**Digital files sent to:**[**https://ftp.wildfire.gov/public/incident\_specific\_data/n\_rockies/2021\_fires/2021\_TrailCreek/IR/**](https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2021_fires/2021_TrailCreek/IR/)**20210901** |
| **Date and Time Products Delivered to Incident:** 9/1/21 @ 0115 MDT  |
| **Comments /notes on tonight’s mission and this interpretation:*** Interpretation began with incident provided perimeter that was downloaded from NIFC at 2000 MDT on 08/31/202. Last IR flight was on 8/30/21
* Small amount of perimeter growth of 420 acres bringing the total area to 39,825 acres.
* Most active portion of the fire was on the upper reaches of Three Mile Creek on the southwest flank of the fire. It was the same location that was active the last flight.
* There were other very small areas of perimeter growth on the south and northeast flanks.
* Intense heat is primarily focused in the area of perimeter growth on the southwest flank.
* Interior of burn area has not detectable heat.
* Scattered isolated heat sources around portions of the perimeter and along the left and right sides of the southern portion.

All products have been posted to NIFS and the FTP site. Please let me know if you have any additional questions. |