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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:**50,825 acres **Growth last IR:**1,385 acres |
| **Flight Time:**2106 MDT**Flight Date:**9/11/21 | **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:**Jan Johnson**National Coord. Phone:**801-824-5440 |
| **Ordered By:**DispatchNR Team 6406-321-1114SITLRoger Jackson406-321-1114roger\_jackson@firenet.gov | **A Number:**A-143 | **Aircraft/Scanner System:**N350SM/Tenax TK-9 | **Pilots/Techs:**Tech: Rachel |
| **IRIN Comments on imagery:**Good and clear. Orthorectification was fine. | **Weather at time of flight:** Clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:** 9/11/21 @ 2236 MDT | **Type of media for final product:**Shapefiles, one geodatabase, KMZ file, two PDF maps, IRIN log. IR Data was posted to NIFC as well.**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/)**20210912** |
| **Date and Time Products Delivered to Incident:**9/12/21 @ 0245 MDT  |
| **Comments /notes on tonight’s mission and this interpretation:*** Started with incident daily wildlife fire perimeter from NIFC. Downloaded on 9/11/21 @ 2040 MDT.
* Last IR flight was on 9/10/21.
* Fire perimeter expanded by 1,385 acres for a total of 50,825 acres.
* Fire activity and perimeter growth was mainly in the central portion of the south flank along Gory Creek, Portal and Wenger Gulch.
* The perimeter has crossed Foot hill road at Wenger and Nickel Bar Gulch.
* The perimeter in these areas extended about a mile to the east.
* Several spot fires ahead of the perimeter front between Wenger and Nickel Bar Gulches.
* The very small spot fire that was west of Wenger Gulch has grown by about 300 acres and has two spot fires ahead of it.
* Other area if activity is in the northeast portion of the fire along Salix Creek.
* Lots of intense heat long the southern flank. Particularly between Wenger and Nickel Bar Gulches.
* Interior of southern half of the fire has large patches of scattered heat and isolated heat.
* Northern two thirds of fire area has little heat. A few isolated heat sources were mapped.
* The provided geodatabase is in in WGS84 decimal degrees, so would be convenient for working in NIFC
* Feedback is always appreciated. Please contact the interpreter with the contact info above.
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