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| **Incident Name:**  Trail Creek  MT-BDF-006272 | **IR Interpreter(s):**  Chad Horman  [chad.horman@usda.gov](mailto:chad.horman@usda.gov) | **Local Dispatch Phone:**  Dillion Dispatch  406-683-3939 | **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:**  Dispatch  NR Team 6  406-321-1114  SITL  Roger Jackson  406-321-1114  roger\_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. | | | |