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| **Incident Name:**  Trail Creek  MT-BDF-006272 | **IR Interpreter(s):**  Elsa Hucks  elsa.hucks@fire.ca.gov | **Local Dispatch Phone:**  Dillion Dispatch  406-683-3939 | **Interpreted Size:**  39,243 acres (geodesic)  **Growth last IR:**  47 acres |
| **Flight Time:**  2133 MDT  **Flight Date:**  08/22/2021 | **Interpreter(s) location:**  Auburn, CA  **Interpreter(s) Phone:**  530-277-2326 | **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  406-683-3939 | **A Number:**  A-96 | **Aircraft/Scanner System:**  N149Z | **Pilots/Techs:**  Pilots: C Helquist, D Johnson  Tech: Josh B |
| **IRIN Comments on imagery:**  Good. 3 passes. | | **Weather at time of flight:**  Cloudy | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  08/22/2021 @ 2245 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/)**20210823** | |
| **Date and Time Products Delivered to Incident:**  08/23/2021 @ 0010 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation began with the 08/22/2021 perimeter obtained from NIFS at 2000.  Moderate cloud cover was present that could be masking heat signatures.  This evening’s flight showed 47 acres of growth for a perimeter are of 39,243 acres. No intense heat was visible. Small pockets of scattered heat were present along the southwest corner and the northeast and southeast edges. There is an unknown isolated heat source 0.22 miles west of the perimeter. It has been identified on the map and in the database as unknown.  All products have been posted to NIFS and the FTP site.  Please let me know if you have any additional questions. | | | |