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| **Incident Name:**  Trail Creek  MT-BDF-006272 | **IR Interpreter(s):**  Melinda McGann  Melinda\_kq@yahoo.com | **Local Dispatch Phone:**  Dillion Dispatch  406-683-3939 | **Interpreted Size:**  61,992 acres  **Growth last IR:**  None |
| **Flight Time:**  1851 MDT  **Flight Date:**  10/5/2021 | **Interpreter(s) location:**  Portland, Oregon  **Interpreter(s) Phone:**  720-560-6971 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-529-6366 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Dispatch  406-321-1114  SITL  Erin Ryan  406-560-3913  Erin\_Ryan@firenet.gov | **A Number:**  A-184 | **Aircraft/Scanner System:**  N350SM/Tenax TK-9 | **Pilots/Techs:**  Tech: John |
| **IRIN Comments on imagery:**  Three passes. Lots of clouds. | | **Weather at time of flight:**  Cloudy. | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  10/5/2021 @ 2100 MDT | | **Digital files sent to:**  <https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2021_fires/2021_TrailCreek/IR/20211006/> | |
| **Date and Time Products Delivered to Incident:**  10/5/2021 2355 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started interpretation with NIFS perimeter reporting 61,992 acres with data current 10/5/2021 @ 2100 MDT. The imagery is full of clouds but there were holes and thin areas where the heat came through. There was no change in the perimeter that I could detect through the cloud cover.  The most active area of the fire continues to be the top of May Creek basin below the Continental Divide.  Another active area was along Nugget Creek north of Pioneer Creek on the southwestern edge of the fire. | | | |