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| **Incident Name:**  Bear Creek  MT-BDF-006610 | **IR Interpreter(s):**  Tina Rotenbury  tina.rotenbury@usda.gov | **Local Dispatch Phone:**  Dillon Dispatch  406-683-3975 | **Interpreted Size:**  11,634 Acres Mapped (using UTM12)  **Growth last period:**  20 Acres |
| **Flight Time:**  2033 MDT  **Flight Date:**  08/27/2020 | **Interpreter(s) location:**  Russellville, AR  **Interpreter(s) Phone:**  479-886-0878 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  406-529-6366 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Matt Todd (SITL) 406-599-4289 | **A Number:**  60 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Pilots: Don/Carl  Tech: Mike Mann |
| **IRIN Comments on imagery:**  Clear with good alignment | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  August 27, 2020 @ 2148 MDT | | **Type of media for final product: p**df map, IR log, KMZ and shapefiles  **Digital files sent to:** https://ftp.nifc.gov/public/incident\_specific\_data/n\_rockies/2020\_fires/2020\_BearCreek/IR/  Send Text to 406-599-4289 email: matthew\_todd@firenet.gov when posted to FTP | |
| **Date and Time Products Delivered to Incident:**  August 28, 2020 @ 0034 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Began interp with previous IR perimeter 8/27/2020 @2004. NIFS Daily Fire Perimeter still reflected data posted on 20200826 @1048 BearCreek\_DailyFirePerimeter  Acres and growth shown above are based off previous IR perimeter on 8/27/2020 not Daily Wildfire perimeter from NIFS.  Perimeter growth along the northwest where burnout has occurred. Small areas of intense and scattered heat were detected and mapped. Isolated heat mapped near perimeter edge.  A few isolated heat sources, with some patches of intense and scattered heat identified in the northeast perimeter.  In the southeast area of the perimeter there are still some isolated heat sources.  Isolated heat source again outside south perimeter on the Continental Divide National Scenic Trail @ -113.424W; 44.858N (NAD83) this appears to be a base camp according to the NIFS data layers.  \*\* Posted IR data to NIFS   |  |  | | --- | --- | |  |  | | | | |