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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:**  11,614 Acres Mapped (using UTM12)  **Growth last period:**  24 Acres |
| **Flight Time:**  2004 MDT  **Flight Date:**  08/26/2020 | **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:**  59 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Pilots: Don/Carl  Tech: Mike Mann |
| **IRIN Comments on imagery:**  Cloud cover over imagery. | | **Weather at time of flight**  Cloudy | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  August 26, 2020 @ 2116 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 26, 2020 @ 2319 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Began interp with NIFS Daily Fire Perimeter 20200826\_BearCreek\_DailyFirePerimeter  Acres and growth shown above are based off previous IR perimeter on 8/26/2020 not Daily Wildfire perimeter from NIFS.  Clouds over area tonight (shapefile included) heavier on the east side of the perimeter – was able to see some heat sources through the clouds so that data was mapped.  Perimeter growth along the northwest where burnout has occurred. Small areas of intense and scattered heat were detected in this area thru the cloud cover. Isolated heat mapped near perimeter edge.  A few isolated heat sources identified in the northeast perimeter.  In the southeast area of the perimeter there are still some isolated heat sources and a small patch of intense heat as well as scattered heat.  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.   |  |  | | --- | --- | |  |  | | | | |