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| **Incident Name:**Bear CreekMT-BDF-006610 | **IR Interpreter(s):**Tina Rotenburytina.rotenbury@usda.gov | **Local Dispatch Phone:**Dillon Dispatch406-683-3975 | **Interpreted Size:**11,728 Acres Mapped (using UTM12)**Growth last period:**94 Acres  |
| **Flight Time:**2057 MDT**Flight Date:**08/28/2020 | **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:**61 | **Aircraft/Scanner System:**N149Z / Phoenix | **Pilots/Techs:**Pilots: Don/CarlTech: 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 28, 2020 @ 2244 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 29, 2020 @ 0101 MDT |
| **Comments /notes on tonight’s mission and this interpretation:**Began interp with NIFS daily Fire perimeter 20200828 @ 1321 which matched 8/27/2020 IR perimeter. Acres and growth shown above are based off previous IR perimeter on 8/28/2020 not Daily Wildfire perimeter from NIFS.Small perimeter changes on the north portion of the perimeter along those interior islands. Small areas of intense and scattered heat were detected and mapped. Isolated heat mapped near perimeter edge.Seems to be an increase in isolated, intense and scattered heat in that NE portion of the perimeter. In the southeast area of the perimeter there are still some isolated heat sources and a couple of small patches of intense 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.\*\* Posted IR data to NIFS as proposed.

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