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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:**11,900 Acres Mapped (using UTM12)**Growth last period:**172 Acres  |
| **Flight Time:**2119 MDT**Flight Date:**08/29/2020 | **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:**Tom Mellin**National Coord. Phone:**505-301-8167 |
| **Ordered By:**Matt Todd (SITL) 406-599-4289 | **A Number:**62 | **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 29, 2020 @ 2238 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 30, 2020 @ 0055 MDT |
| **Comments /notes on tonight’s mission and this interpretation:**Began interp with previous IR perimeter mapped 8/28/2020. No new Wildfire perimeter had been loaded into NIFS.Acres and growth shown above are based off previous IR perimeter on 8/29/2020 not Daily Wildfire perimeter from NIFS.Increase perimeter acres on the northwest portion where those interior islands are located – they have started closing. Areas of intense and isolated heat were detected and mapped in this area. Isolated heat mapped near perimeter edge.Isolated, intense and scattered heat in that NE portion of the perimeter as well as some small amounts of perimeter growth in this area.Isolated heat with a couple of small patches of intense heat scattered within the southern portion of perimeter.In the southwest area of the perimeter there are still some isolated heat sources, with one on the exterior of the perimeter near the Continental Divide National Scenic Trail @ -113.443, 44.861\*\* Posted IR data to NIFS as proposed.

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