

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Bear Creek MT-BDF-006610	<b>IR Interpreter(s):</b> Tina Rotenbury tina.rotenbury@usda.gov	<b>Local Dispatch Phone:</b> Dillon Dispatch 406-683-3975	<b>Interpreted Size:</b> 8,500 Acres Mapped (using UTM12)  <b>Growth last period:</b> 937 Acres
<b>Flight Time:</b> 2036 MDT	<b>Interpreter(s) location:</b> Russellville, AR	<b>GACC IR Liaison:</b> Tim Stauffer	<b>National Coordinator:</b> Jan Johnson
<b>Flight Date:</b> 08/20/2020	<b>Interpreter(s) Phone:</b> 479-886-0878	<b>GACC IR Liaison Phone:</b> 406-529-6366	<b>National Coord. Phone:</b> 505-301-8167
<b>Ordered By:</b> Kristen Sanders (SITL) 208-559-2129	<b>A Number:</b> 53	<b>Aircraft/Scanner System:</b> N149Z / Phoenix	<b>Pilots/Techs:</b> Pilots: Don/Carl Tech: Kelli Gammons
<b>IRIN Comments on imagery:</b> Good alignment and clear.		<b>Weather at time of flight</b> Clear	<b>Flight Objective:</b> Map heat perimeter, intense, scattered, and isolated heat
<b>Date and Time Imagery Received by Interpreter:</b> August 19, 2020 @ 2212 MDT		<b>Type of media for final product:</b> pdf map, IR log, KMZ and shapefiles	
<b>Date and Time Products Delivered to Incident:</b> August 21, 2020 @ 0050 MDT		<b>Digital files sent to:</b> <a href="https://ftp.nifc.gov/public/incident_specific_data/n_rockies/2020_fires/2020_Bear_Creek/IR/">https://ftp.nifc.gov/public/incident_specific_data/n_rockies/2020_fires/2020_Bear_Creek/IR/</a> Send Text to 208-559-2129 when posted to FTP	
<b>Comments /notes on tonight's mission and this interpretation:</b>  Began interp with NIFS Daily Fire Perimeter 20200820_BearCreek_DailyFirePerimeter_1042AM Acres and growth shown above are based off previous IR perimeter not Daily Wildfire perimeter from NIFS.  Perimeter growth along the northwest and north edges where burnout has occurred. Intense heat in these areas as well. Pockets of intense heat and scattered within the perimeter.  There are a few points of isolated heat along the perimeter edge and interior near the south border.  Scan box for 20200820 flight was short on the west side; shown on map with NO_DATA Polygon. I was unable to map all burn perimeter in that area. The NW perimeter may need adjustment to pick up that area of burnout not covered by imagery.  <b>** Need to move scan box to the West and North to pick up additional areas of burnout.</b>			