

## 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> 7,442 Acres Mapped (using UTM12) <b>Growth last period:</b> 1,106 Acres
<b>Flight Time:</b> 2130 MDT <b>Flight Date:</b> 08/17/2020	<b>Interpreter(s) location:</b> Russellville, AR <b>Interpreter(s) Phone:</b> 479-886-0878	<b>GACC IR Liaison:</b> Tim Stauffer <b>GACC IR Liaison Phone:</b> 406-529-6366	<b>National Coordinator:</b> Jan Johnson <b>National Coord. Phone:</b> 505-301-8167
<b>Ordered By:</b> Kristen Sanders (SITL) 208-559-2129	<b>A Number:</b> 48	<b>Aircraft/Scanner System:</b> N350FV Tenax / TK-9	<b>Pilots/Techs:</b> Pilots: Ham Donaldson & Jim Cole Tech: Kelsey Ramsey (Overwatch Imaging)
<b>IRIN Comments on imagery:</b> Alignment between imagery and ground varied a bit and required some adjustment. This has been an issue but has been getting better.		<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 17, 2020 @ 2157 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 18, 2020 @ 0134 MDT (shapes & KMZ files) August 18, 2020 @ 0154 MDT (Map Products & Log)		<b>Digital files sent to:</b> <a href="https://ftp.nifc.gov/public/incident_specific_data/n_rockies/2020_fires/2020_BearCreek/IR/">https://ftp.nifc.gov/public/incident_specific_data/n_rockies/2020_fires/2020_BearCreek/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 20200817_BearCreek_DailyFirePerimeter_1157AM  As expected, intense heat along the south east perimeter where burn out occurred. Scattered heat in the north east perimeter along the ridge where burnout was completed. Intense and scattered heat along the Northwest perimeter with some isolated heat sources just outside perimeter. Pockets of intense and scattered heat within central part of fire with isolated heat sources as well.  *This is my first time working with this TK-9 imagery, so if you see anything I missed please let me know. I can be reached at the phone number listed above or via email if you have questions.			