

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Beaver Creek MT-BDF-003308	IR Interpreter: Tammy Hocut thocut@fs.fed.us	Local Dispatch Phone: Kalispell 406-758-5260	Interpreted Size: 2,067 acres Growth last period: 78 acres																																				
Flight Time: 0111 MDT Flight Date: 8/19/2018	Interpreter location: Jasper, AR Interpreter phone: 870-446-5878	GACC IR Liaison: Tim Stauffer GACC IR Liaison Phone: 406-529-6366	National Coordinator: Jan Johnson National Coord. Phone: 208-387-5900																																				
Ordered By: Andrew Vigil 505-934-0781 drewdvigil@gmail.com	A Number: A-18	Aircraft/Scanner System: N149Z/Phoenix	Pilots/Techs: Netcher/Nelson/Brantlinger																																				
IRIN Comments on imagery: Good imagery – one flight strip		Weather at time of flight: clear	Flight Objective: Map heat perimeter, intense heat, scattered heat, and isolated heat																																				
Date and Time Imagery Received by Interpreter: 0149 MDT 8/19/2018		Type of media for final product: PDF maps, zipped shapefiles, IR log, and KMZ files																																					
Date and Time Products Delivered to Incident: 0320 MDT 8/19/2018		Digital files sent to: https://ftp.nifc.gov/public/incident_specific_data/n_rookies/2018_fires/2018_BeaverCreek/IR/20180819/																																					
Comments /notes on tonight's mission and this interpretation: I started my interpretation from incident perimeter dated 08/18/2018 – 1,989 acres. IR interpreted acres for 08/19/2018 is 2,067 – a growth of 78 acres. In the maps below yellow is 8/18/2018's incident fire perimeter. Red line is 08/19 IR interpreted heat perimeter. No intense heat found. There was scattered and isolated heat sources throughout the interior of the fire. There were several isolated heat sources outside the fire perimeter. A couple of them were in a rocky area which could have been tripping the heat signature. I mapped all of them because of the wooded area around them. A table is also include with the Longitudes/Latitudes.																																							
<table border="1" style="margin: auto; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 40%;">Long</th> <th style="width: 40%;">Lat</th> </tr> </thead> <tbody> <tr><td></td><td>113° 29' 26.57" W</td><td>45° 51' 45.89" N</td></tr> <tr><td></td><td>113° 29' 23.85" W</td><td>45° 51' 50.81" N</td></tr> <tr><td></td><td>113° 29' 19.48" W</td><td>45° 51' 50.32" N</td></tr> <tr><td></td><td>113° 28' 32.74" W</td><td>45° 52' 5.83" N</td></tr> <tr><td></td><td>113° 28' 31.92" W</td><td>45° 52' 5.51" N</td></tr> <tr><td></td><td>113° 30' 20.73" W</td><td>45° 53' 11.12" N</td></tr> <tr><td></td><td>113° 30' 21.31" W</td><td>45° 53' 10.29" N</td></tr> <tr><td></td><td>113° 29' 12.41" W</td><td>45° 53' 39.61" N</td></tr> <tr><td></td><td>113° 29' 5.24" W</td><td>45° 53' 52.35" N</td></tr> <tr><td></td><td>113° 29' 15.67" W</td><td>45° 54' 12.62" N</td></tr> <tr><td></td><td>113° 28' 51.38" W</td><td>45° 53' 52.28" N</td></tr> </tbody> </table>					Long	Lat		113° 29' 26.57" W	45° 51' 45.89" N		113° 29' 23.85" W	45° 51' 50.81" N		113° 29' 19.48" W	45° 51' 50.32" N		113° 28' 32.74" W	45° 52' 5.83" N		113° 28' 31.92" W	45° 52' 5.51" N		113° 30' 20.73" W	45° 53' 11.12" N		113° 30' 21.31" W	45° 53' 10.29" N		113° 29' 12.41" W	45° 53' 39.61" N		113° 29' 5.24" W	45° 53' 52.35" N		113° 29' 15.67" W	45° 54' 12.62" N		113° 28' 51.38" W	45° 53' 52.28" N
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