

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Park Creek MT-HLF-000146	<b>IR Interpreter(s):</b> Maximillian Wahlberg <a href="mailto:mwahlberg@fs.fed.us">mwahlberg@fs.fed.us</a>	<b>Local Dispatch Phone:</b> Helena (406-449-5475)	<b>Interpreted Size:</b> 1,538 acres  <b>Growth last period:</b> Initial IR for this incident
<b>Flight Time:</b> 2141 MDT  <b>Flight Date:</b> 7/17/2017	<b>Interpreter(s) location:</b> Portland, OR  <b>Interpreter(s) Phone:</b> 928-273-0779	<b>GACC IR Liaison:</b> Tim Stauffer  <b>GACC IR Liaison Phone:</b> 406-529-6366	<b>National Coordinator:</b> Tom Mellin  <b>National Coord. Phone:</b> 208-387-5900
<b>Ordered By:</b> Incident Situation Unit (Kristen Sanders SITL)	<b>A Number:</b> A-12	<b>Aircraft/Scanner System:</b> N144z / Phoenix	<b>Pilots/Techs:</b> <b>N144Z Flight Crew</b> Pilot: Johnson Pilot: Boyce Tech: Kaz
<b>IRIN Comments on imagery:</b> Single strip, clean scan with no clouds or other obstructions. Imagery was offset approximately 50m south of actual ground locations.		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Map heat perimeter, intense heat, scattered heat, and isolated heat
<b>Date and Time Imagery Received by Interpreter:</b> 7/17/2017 @ 2227 MDT		<b>Type of media for final product:</b> Shapefiles, PDF Map, KMZ, IR Daily Log	
<b>Date and Time Products Delivered to Incident:</b> 7/18/2017 @ 0115 MDT		<b>Digital files sent to:</b> NIFC FTP: <a href="http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fires/2017_ParkCreek/IR/20170718/">http://ftp.nifc.gov/incident_specific_data/n_rockies/2017_fires/2017_ParkCreek/IR/20170718/</a> And emailed to <a href="mailto:kristensanders@fs.fed.us">kristensanders@fs.fed.us</a>	
<b>Comments /notes on tonight's mission and this interpretation:</b> <p>This is the first IR map produced for the Park Creek Incident. The incident provided perimeter was consulted for general reference, but due to the generalized nature of the GPS flightline, it was not used as a base for mapping. Instead, the heat perimeter was developed from scratch tonight.</p> <p>Intense heat was mapped along nearly the entire southeastern portion of the fire area, with multiple spots detected outside the main perimeter on the south, east and north sides of the fire.</p> <p>The incident SITL communicated that the incident was aware of these spot fires north and east of the main fire.</p> <p>Along the southern fire's edge, spots were detected up to ¼ miles outside the main fire polygon including fire on the steep west facing slope between park creek and the unnamed peak 6223 in section 25. On the eastern side of the fire, numerous isolated heat and small intense heat polygons were detected outside the main perimeter in the upper Sucker Creek drainage east of FS trail 418. To the north, multiple spots were detected north of the 417 trail, with the largest being 1.5 acres in size approximately 1/3 of a mile north of the main fire in the Snowbank Creek drainage.</p> <p>The majority of the fire area displayed either intense heat or scattered heat sources.</p>			