

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Park Creek Incident (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> 3,183  <b>Growth last period:</b> 283 acres
<b>Flight Time:</b> 2213 MDT  <b>Flight Date:</b> 7/24/2017	<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> Park Creek  A-21	<b>Aircraft/Scanner System:</b> N149z / Phoenix	<b>Pilots/Techs:</b> <b>N149Z Flight Crew</b> Pilot: Netcher Pilot: Nelson Tech: Kaz
<b>IRIN Comments on imagery:</b> Clean scan.		<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> 7/24/2017 @ 2232 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> 7/25/2017 @ 0100 MDT		<b>Digital files sent to:</b> NIFC FTP: <a href="http://ftp.nifc.gov/incident_specific_data/n_rookies/2017_fires/2017_ParkCreek/IR/20170725/">http://ftp.nifc.gov/incident_specific_data/n_rookies/2017_fires/2017_ParkCreek/IR/20170725/</a>	
<b>Comments /notes on tonight's mission and this interpretation:</b> <p><i>None of the "Potential Heat Sources" mapped on the previous shift showed any heat signatures tonight.</i></p> <p>Tonight's mapping began with the previous shift's IR heat perimeter. Perimeter growth was mapped on to the south and east, with no change in the heat perimeter on the western or northern portions of the fire area. The previously mapped two lobes of fire north of FS road 507 and west of Park Creek have merged. A finger of intense heat was mapped from point 5682 south for 1/3 mile on the west side of Liverpool Creek. A large, detached polygon of intense heat was mapped between Liverpool Creek and Sucker Creek in the north of Section 31. Large spot fires were mapped in the Sucker Creek drainage and east of Sucker Creek in the southwest of section 29.</p> <p>Last night's spot fire on the east side of Sucker Creek has grown to 27 acres and displayed intense heat on both sides of FS trail 417. New spots were detected east of FS trail 417 approximately 2/10 mile west of FS road 1821 in section 29.</p> <p>The previously mapped heat polygon in the upper Snowbank drainage showed an isolated heat source, but no growth. Scattered heat persists throughout the west side of the Park Creek Drainage.</p> <p>IR products for Arrastra Creek were scanned at the same time as Park Creek, and those products can be found in the NIFC FTP folder for the Arrastra Creek Incident.</p>			