

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Magpie Rock Incident MT-FHA-000070	<b>IR Interpreter(s):</b> Maximillian Wahlberg <a href="mailto:max.wahlberg@usda.gov">max.wahlberg@usda.gov</a>	<b>Local Dispatch Phone:</b> MT-MDC (406-829-7060)	<b>Interpreted Size:</b> 3,472 acres  <b>Growth last period:</b> +305 acres
<b>Flight Time:</b> 2215 MDT  <b>Flight Date:</b> 07/30/2020	<b>Interpreter(s) location:</b> Portland, OR  <b>Interpreter(s) Phone:</b> 503-319-9582	<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> 505-842-3845
<b>Ordered By:</b> RSU (406-581-4622)	<b>A Number:</b> A-30	<b>Aircraft/Scanner System:</b> Tanax N-350FV / TK-9	<b>Pilots/Techs:</b> Pilot: Keller Pilot: Cole Tech: Kelsey Ramsey (Overwatch Imaging)
<b>IRIN Comments on imagery:</b> Similar issues to the previous night including misalignment between MWIR and LWIR. Some slight image shift in some locations but not too bad.		<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> August 1, 2020 @ 2300 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> August 2, 2020 @ 0210 MDT		<b>Digital files sent to:</b> NIFC FTP: <a href="https://ftp.nifc.gov/public/incident_specific_data/n_rockies/2020_fires/2020_MagpieRock/IR/20200802/">https://ftp.nifc.gov/public/incident_specific_data/n_rockies/2020_fires/2020_MagpieRock/IR/20200802/</a>	
<b>Comments / notes on tonight's mission and this interpretation:</b> Tonight's mapping used the previous night's heat perimeter as a base for mapping growth. Perimeter growth was mapped along the fire's southwestern edge associated with the burnout operation in Div A. Intense heat was mapped between the Div A dozer line and the ridgetop. Scattered heat persists throughout much of the fire area.			