

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Woods Creek MT-HLF-000258	<b>IR Interpreter(s):</b> Max Wahlberg	<b>Local Dispatch Phone:</b> Helena Interagency Dispatch (406-449-5475)	<b>Interpreted Size:</b> 20,146 acres  <b>Growth last period:</b> 7,836
<b>Flight Time:</b> 2224 MDT  <b>Flight Date:</b> 8/4/21	<b>Interpreter(s) location:</b> Bend, 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> 505-301-8167
<b>Ordered By:</b> HLF (406-449-5475)	<b>A Number:</b> A-59	<b>Aircraft/Scanner System:</b> N149Z / Phoneix	<b>Pilots/Techs:</b> <b>N149Z Flight Crew</b> Pilot: Dan Johnson Pilot: Carl Helquist Tech: Rob Navarro
<b>IRIN Comments on imagery:</b> Mostly clear imagery with two strips running east/west. Some minor cloud cover in the northeastern portion of the scan box.		<b>Weather at time of flight:</b> Partly Cloudy	<b>Flight Objective:</b> Map Heat
<b>Date and Time Imagery Received by Interpreter:</b> 8/3/21 @ 2305 MDT		<b>Type of media for final product:</b> PDF Map, gdb, kmz.	
<b>Date and Time Products Delivered to Incident:</b> 8/4/21 @ 0100 MDT		<b>Digital files sent to:</b> NIFS, NIFC FTP.	
<b>Comments / notes on tonight's mission and this interpretation:</b> Tonight's mapping utilized the incident event polygon as a base for mapping. Perimeter growth was mapped predominantly along the fire's northwestern edge and to the south east. Multiple isolated heat sources were located in and around the Hinaman Creek drainage, however, there was not enough contiguous heat to determine whether these heat sources are within our outside the main perimeter. Where heat signatures were widely spread in this area, the heat perimeter may not line up with the fire's edge. Ground truthing of this western boundary may be useful to determine where the fire's edge is. A pocket of intense heat was mapped along the fire's southeastern leading edge in the Gypsy Creek Drainage. Large patches of isolated heat were located throughout the fire area, as were isolated heat sources.			