

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> HARRIS MOUNTAIN MT-LG02-000351	<b>IR Interpreter(s):</b> Cheron Ferland/Veronica Lopez (T)	<b>Local Dispatch Phone:</b> Helena (406-449-5475)	<b>Interpreted Size:</b> 27,036  <b>Growth last period:</b> 613 Acres
<b>Flight Time:</b> 2330 MDT  <b>Flight Date:</b> July 30, 2021	<b>Interpreter(s) location:</b> Duluth, MN  <b>Interpreter(s) Phone:</b> 541-654-1122	<b>GACC IR Liaison:</b> Tim Stauffer  <b>GACC IR Liaison Phone:</b> 406-449-5475	<b>National Coordinator:</b> Tom Mellin  <b>National Coord. Phone:</b> 505-842-3845
<b>Ordered By:</b> Kate Renwick	<b>A Number:</b> 49	<b>Aircraft/Scanner System:</b> N350FV/Tenax TK9	<b>Pilots/Techs:</b> IR Tech: Kelsey Ramsey
<b>IRIN Comments on imagery:</b> Great Imagery; 1 Pass		<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> 07/31/2021 @ 0005 MDT		<b>Type of media for final product:</b> PDF Maps, Geodatabase/Shapefiles, KMZ, IRIN Log	
<b>Date and Time Products Delivered to Incident:</b>		<b>Digital files:</b> Posted to: <ul style="list-style-type: none"> <li>• ftp.wildfire.gov/incident_specific_data/</li> <li>• NIFS</li> </ul> Emailed to: <ul style="list-style-type: none"> <li>• No one</li> </ul>	
<b>Comments /notes on tonight's mission and this interpretation:</b>  I began mapping from the most recent NIFS perimeter.  The heat perimeter grew by 613 acres. There was intense heat in the expansion zones as well as in other small interior pockets. There was interior scattered hear throughout two thirds of the fire as well as interior isolated heat.  Additionally there was some exterior isolated heat; notably heat 0.5 miles from the perimeter on West Hound Creek as well as spotting heat ¼ mile from the perimeter in Section 5 east of the The Sawteeth.			