

## 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> 26,423 Acres  <b>Growth last period:</b> N/A
<b>Flight Time:</b> 2240 MDT  <b>Flight Date:</b> July 29, 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> 48	<b>Aircraft/Scanner System:</b> N350FV/Tenax TK9	<b>Pilots/Techs:</b> IR Tech: Pierce
<b>IRIN Comments on imagery:</b> Imagery was good with minimal orthorectification issues; 2 Runs/Passes – North/South; Pass 2 was pretty close to the eastern flank of the GIS perimeter.		<b>Weather at time of flight:</b> Partly Cloudy	<b>Flight Objective:</b> Map Heat Perimeter, Intense Heat, Scattered Heat, and Isolated Heat
<b>Date and Time Imagery Received by Interpreter:</b> 07/30/2021 @ 0100 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.  There was minimal heat perimeter expansion since last night. The greatest expansion zone was west of Harris Mountain where the perimeter grew up to a third of mile. There was interior scattered heat throughout two thirds of the fire as well as scattered, interior isolated heat  There was exterior isolated heat including some distant heat. There were a few heat signatures south of Bird Creek on the northern flank approximately ½ mile from the perimeter along a riparian corridor (Section 21). Additionally there was some isolated intense heat almost ½ mile from the southeastern flank along the West Fork of Squaw Creek. There was also some intense and isolated heat pockets north of West Fork Hound Creek in Sections 6 and 7.			