

## 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> 31,344 Acres  <b>Growth last period:</b> N/A (hasn't been IR scanned in several nights)
<b>Flight Time:</b> 2143 MDT  <b>Flight Date:</b> August 3, 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> Maija Corliss	<b>A Number:</b> 56	<b>Aircraft/Scanner System:</b> N149Z/Phoenix	<b>Pilots/Techs:</b> IR Tech: Rob Navarro
<b>IRIN Comments on imagery:</b> Imagery was challenging; 2 passes		<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>		<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>	
<b>Comments / notes on tonight's mission and this interpretation:</b>  I began mapping from the most recent NIFS perimeter.  The Phoenix imagery was very "challenging" tonight. There were two passes but the northern one had some heavy cloud cover as well as a large series of false heat trips on the western edge of the scan. The southern pass was better but contained a lot of "lace". It also barely covered the southern flank of the fire.  There was some slight heat perimeter growth mostly on the southern and southwestern flanks of the fire. There was very little intense heat – only three pockets. There were some patches of interior scattered heat and very intermittent interior isolated heat.			