

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Hog Trough Incident MT-BRF-022161	<b>IR Interpreter(s):</b> Max Wahlberg	<b>Local Dispatch Phone:</b> Bitterroot Dispatch (406.363.7133)	<b>Interpreted Size:</b> 672 acres <b>Growth last period:</b> 37 acres
<b>Flight Time:</b> 2231 MDT <b>Flight Date:</b> 7/30/2022	<b>Interpreter(s) location:</b> Bend, OR <b>Interpreter(s) Phone:</b> 503-319-9582	<b>GACC IR Liaison:</b> Jen Frazer <b>GACC IR Liaison Phone:</b> 203-695-1207	<b>National Coordinator:</b> Tom Mellin <b>National Coord. Phone:</b> 505-301-8167
<b>Ordered By:</b> Hog Trough	<b>A Number:</b> A-39	<b>Aircraft/Scanner System:</b> N149Z / Phoneix	<b>Pilots/Techs:</b> Pilots: Boyce / Helquist Techs: Guzman
<b>IRIN Comments on imagery:</b> Clean imagery tonight with good registration.		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Map heat
<b>Date and Time Imagery Received by Interpreter:</b> 7/30/2022 @ 2255 MDT		<b>Type of media for final product:</b> PDF Map, gdb, kmz.	
<b>Date and Time Products Delivered to Incident:</b> 7/31/2022 @ 0358 MDT		<b>Digital files sent to:</b> NIFS, NIFC FTP.	
<b>Comments / notes on tonight's mission and this interpretation:</b> Tonight's mapping used the NIFS wildfire daily perimeter as a base for interpretation.  <i>Note: an isolated heat source was located 2.5 miles west of the fire at 46° 08.536' N 113° 52.093' W.</i> This location appears to be in a large pullout north of Skalkaho Rye Road that may be an informal shooting range. This heat was mapped as a Potential IR Heat source given its location and may be a warming fire, hot vehicle.  Tonight's perimeter growth was primarily located in the fire's southeastern corner. The fire has now crossed east of Signal Rock and FS trail 131 in this area. Intense heat was mapped in the Signal Rock area. Limited perimeter growth was also mapped along the fire's western edge north of Hog Trough Creek. The fire's western edge had a few small pockets of intense heat tonight, and isolated heat was mapped in much of the fire area.			