

## 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> 263 acres <b>Growth last period:</b> N/A (initial IR)
<b>Flight Time:</b> 2210 MDT <b>Flight Date:</b> 7/19/2022	<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> Richard Griffin (406.925.1951)	<b>A Number:</b> A-2	<b>Aircraft/Scanner System:</b> N350FV / Tk9	<b>Pilots/Techs:</b> Tech: W. Scott
<b>IRIN Comments on imagery:</b> Clean imagery. No cloud or alignment issues in tonight's imagery.		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Map heat
<b>Date and Time Imagery Received by Interpreter:</b> 7/19/2022 @ 2230 MDT		<b>Type of media for final product:</b> PDF Map, gdb, kmz.	
<b>Date and Time Products Delivered to Incident:</b> 7/20/2022 @ 0004 MDT		<b>Digital files sent to:</b> NIFS, NIFC FTP.	
<b>Comments /notes on tonight's mission and this interpretation:</b> Tonight's mapping was the first IR flight on the Hog Trough Incident. Per communications with the local GISS, the existing wildfire daily perimeter represented an approximation only, therefore this mapping did not use that perimeter as a base. The majority of the fire was mapped on the west side of NF Boundary, though the does straddle the boundary with mappable heat and isolated heat sources mapped on the Philipsburg Ranger District. All mapped heat was south of trail 77, though fire was mapped both north and south of trail 156. Pockets of intense heat were observed primarily along the fire's eastern edge. Scattered heat was mapped throughout much of the fire area.			