

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Hog Trough MT-BRF-022161	<b>IR Interpreter(s):</b> Chad Horman <a href="mailto:chad.horman@usda.gov">chad.horman@usda.gov</a>	<b>Local Dispatch Phone:</b> Dillon Dispatch 406-683-3975	<b>Interpreted Size:</b> 1,718 Acres <b>Growth last period:</b> 13 Acres
<b>Flight Time:</b> 2333 MDT <b>Flight Date:</b> 08/22/2022	<b>Interpreter(s) location:</b> Enoch, UT <b>Interpreter(s) Phone:</b> 435-592-5175	<b>GACC IR Liaison:</b> Jen Frazer <b>GACC IR Liaison Phone:</b> Work – (406) 547-6010 Cell – (203) 695-1207	<b>National Coordinator:</b> Tom Mellin <b>National Coord. Phone:</b> Work – (505) 842-3846 Cell – (505) 301-8176
<b>Ordered By:</b> RIST 406-544-1506 SITL Erin Ryan 406-560-3913 <a href="mailto:erin_ryan@firenet.gov">erin_ryan@firenet.gov</a>	<b>A Number:</b> A-70	<b>Aircraft/Scanner System:</b> N149Z/Phoenix	<b>Pilots/Techs:</b> Pilots: Boyce/Helquist Tech: Mann
<b>IRIN Comments on imagery:</b> Some streaking on the imagery. Didn't hinder the interpretation. Orthorectification was good.		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Heat Perimeter Detection / Categorizing Heat Intensity
<b>Date and Time Imagery Received by Interpreter:</b> 08/23/2022 @ 0130 MDT		<b>Type of media for final product:</b> Shapefiles, one geodatabase, two pdf maps, kmz file, IRIN	
<b>Date and Time Products Delivered to Incident:</b> IR data uploaded to IES: 08/23/2022 @ 0217 MDT IR products uploaded to ftp: 08/23/2022 @ 0237 MDT		log. IR data posted to IRIN Edit Services (National Incident Feature Service 2022) <b>Digital files sent to:</b> <a href="https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2022_fires/2022_Hog_Trough/IR/2020823">https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2022_fires/2022_Hog_Trough/IR/2020823</a>	
<b>Comments /notes on tonight's mission and this interpretation:</b> <ul style="list-style-type: none"> <li>• Started interpretation with incident provided perimeter based on data downloaded from Internal View Services (National Incident Feature Service 2022) on 8/22/2022 @ 2031 MDT.</li> <li>• Perimeter acreage increased by 13 acres for a total of 7,718.</li> <li>• Perimeter growth occurred in southern middle area and the lower middle east end.</li> <li>• Intense heat associated with these two areas of perimeter growth.</li> <li>• Scattered heat occurs mostly in the eastern half of the fire. The large spot fire on the east side has scattered heat in the eastern section.</li> <li>• Isolated heat is mainly scattered along the southern portion of the fire, both along the perimeter and interior.</li> <li>• The provided geodatabase and shapefiles are in in WGS84 decimal degrees, so would be convenient for working in IES and IVS.</li> <li>• Maps are in NAD83 UTM 12.</li> <li>• Feedback is always appreciated. Please contact the interpreter at the contact information listed above.</li> </ul>			