

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Hog Trough MT-BRF-022161	IR Interpreter(s): Chad Horman chad.horman@usda.gov	Local Dispatch Phone: Dillon Dispatch 406-683-3975	Interpreted Size: 1,688 Acres Growth last period: 68 Acres
Flight Time: 0014 MDT Flight Date: 08/22/2022	Interpreter(s) location: Enoch, UT Interpreter(s) Phone: 435-592-5175	GACC IR Liaison: Jen Frazer GACC IR Liaison Phone: Work – (406) 547-6010 Cell – (203) 695-1207	National Coordinator: Tom Mellin National Coord. Phone: Work – (505) 842-3846 Cell – (505) 301-8176
Ordered By: RIST 406-544-1506 SITL Amy Haas (605) 645-8355 amy_haas@firenet.gov Erin Ryan 406-560-3913 erin_ryan@firenet.gov	A Number: A-69	Aircraft/Scanner System: N149Z/Phoenix	Pilots/Techs: Pilots: Boyce/Helquist Tech: Mann
IRIN Comments on imagery: Good and clear. Orthorectification was good		Weather at time of flight: Clear	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 08/22/2022 @ 0026 MDT		Type of media for final product: Shapefiles, one geodatabase, two pdf maps, kmz file, IRIN log. IR data posted to IRIN Edit Services (National Incident Feature Service 2022) Digital files sent to: https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2022_fires/2022_Hog_Trough/IR/2020822	
Date and Time Products Delivered to Incident: IR data uploaded to IES: 08/22/2022 @ 0244 MDT IR products uploaded to ftp: 08/22/2022 @ 0320 MDT			

INFRARED INTERPRETER'S DAILY LOG

Comments /notes on tonight's mission and this interpretation:

- Started interpretation with incident provided perimeter based on data downloaded from Internal View Services (National Incident Feature Service 2022) on 8/21/2022 @ 1921 MDT.
- Small amount of growth in two areas. The large spot fire on the east side extended to the northeast by about 0.33 miles. The other area is along the south perimeter. No major runs just a series of small extensions of the perimeter.
- Total perimeter acreage is now 1,688 with an increase of 68 acres.
- There is one small active spot fire about 0.25 miles due east of the east end of the fire.
- Intense heat associated with areas of perimeter growth, except for one patch in the middle interior of the fire.
- Scattered heat is along and behind areas of intense heat.
- Isolated scattered heat is found throughout the lower half of the fire area.
- The provided geodatabase and shapefiles are in WGS84 decimal degrees, so would be convenient for working in IES and IVS.
- Maps are in NAD83 UTM 12.
- Feedback is always appreciated. Please contact the interpreter at the contact information listed above.