

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Sullivan MT-FHA-000141	IR Interpreter(s): Chad Horman chad.horman@usda.gov	Local Dispatch Phone: MDC-Missoula 406-829-7060	Interpreted Size: 41 Acres Growth last period: First Interpretation
Flight Time: 2135 MDT Flight Date: 08/23/2022	Interpreter(s) location: Cedar City, 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 605-645-8355 SITL Chandler Munday (435) 770-5919 chandler_mundy@firenet.gov	A Number: A-36	Aircraft/Scanner System: N350FV/Tenax	Pilots/Techs: Tech: Scott
IRIN Comments on imagery: Color imagery was washed out too much to use. Apparently, the sensitivity was set too low. Ortho imagery used to map the fire. Orthorectification was good.		Weather at time of flight: Clear	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 08/23/2022 @ 2142 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_Sullivan/IR/2020824	
Date and Time Products Delivered to Incident: IR data uploaded to IES: 08/23/2022 @ 2249 MDT IR products uploaded to ftp: 08/23/2022 @ 2350 MDT			

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

- New start. First IR interpretation.
- Perimeter acres mapped at 41 acres.
- There are two small spot fires south end of the fire.
- Two patches of intense heat.
- Majority of burn area contains scattered heat.
- Seven isolated heat sources.
- 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 11.
- Feedback is always appreciated. Please contact the interpreter at the contact information listed above.