

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Garceau MT-FHA-000130	IR Interpreter(s): Chad Horman chad.horman@usda.gov	Local Dispatch Phone: MDC-Missoula 406-829-7060	Interpreted Size: 6,724 Acres Growth last period: 0 Acres
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_Garceau/IR/2020824	
Date and Time Products Delivered to Incident: IR data uploaded to IES: 08/24/2022 @ 0025 MDT IR products uploaded to ftp: 08/24/2022 @ 0045 MDT			

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

- Started interpretation with incident wildfire daily perimeter downloaded on 8/22/2022 @ 2000 MDT from NIFS (National Incident Feature Service 2022).
- No change in perimeter acres. Current acreage is 6,724.
- Not intense heat was mapped.
- Scattered heat throughout middle section of the fire. Appears to be about the same amount as day before.
- Isolated heat scattered on the east half of the burn area.
- The provided geodatabase and shapefiles are in 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.