

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: 6,726 Acres Growth last period: 2 Acres
Flight Time: 2123 MDT Flight Date: 08/22/2022	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-35	Aircraft/Scanner System: N350FV/Tenax	Pilots/Techs: Tech: Wren
IRIN Comments on imagery: Clear and had good orthorectification		Weather at time of flight: Clear	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 08/22/2022 @ 2128 MDT		Type of media for final product: Shapefiles, one geodatabase, two pdf maps, kmz file, IRIN	
Date and Time Products Delivered to Incident: IR data uploaded to IES: 08/22/2022 @ 2348 MDT IR products uploaded to ftp: 08/23/2022 @ 005 MDT		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_rookie_s/2022_fires/2022_Garceau/IR/2020823	
Comments / notes on tonight's mission and this interpretation: <ul style="list-style-type: none"> • Started interpretation with incident wildfire daily perimeter downloaded on 8/22/2022 @ 2101 from NIFS (National Incident Feature Service 2022). • Recommend that scan box be shifted to the north. Fire perimeter is close to the edge of the imagery on the north end. The Sullivan Fire was not in the imagery, but if the box were extended north by about 3 miles it should cover both. The very top tip of the existing fire perimeter was not covered by the color imagery. • Very small increase in perimeter acres. Acres increased by 2 for a total of 6,726. Increase in acres due to a couple of isolated heats that were outside the perimeter. • No intense heat was mapped. • Scattered and isolated heat sources are prevalent the length of the burn area center portion. • 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. 			

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