

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: 6,317 Acres Growth last period: 420 Acres
Flight Time: 2125 MDT Flight Date: 08/19/2022	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 Amy Haas (605) 645-8355 amy_haas@firenet.gov	A Number: A-32	Aircraft/Scanner System: N350FV/Tenax	Pilots/Techs: Tech: Wren
IRIN Comments on imagery: Good. Orthorectification was good, no corrections needed.		Weather at time of flight: Clear	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 08/19/2022 @ 2138 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: 08/19/2022 @ 2234 MDT IR products uploaded to ftp: 08/19/2022 @ 2258 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_rockies/2022_fires/2022_Garceau/IR/2020820	
Comments /notes on tonight's mission and this interpretation: <ul style="list-style-type: none"> • Started interpretation with incident wildfire daily perimeter downloaded on 8/19/2022 @ 1945 from NIFS (National Incident Feature Service 2022). • Fire was most active on the north end. Perimeter acreage increased by 420 acres. Total acreage is now 6,317. • Large patch of intense heat on the north end. There are two small patches of intense heat on the south flank. One on the east and other on the west. • Largest patch of scattered heat runs from the north to south in the middle of the fire. There is also large patch on the upper east side. • Isolated heat sources scattered throughout. There were two on the west flank caused the perimeter to bump out around them. • 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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