

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: 4,591 Acres Growth last period: 1,883 Acres
Flight Time: 2123 MDT Flight Date: 08/18/2022	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-22	Aircraft/Scanner System: N350FV/Tenax	Pilots/Techs: Tech: Rachel
IRIN Comments on imagery: Clear and good orthorectification		Weather at time of flight: Clear	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 08/18/2022 @ 2136 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/2020819	
Date and Time Products Delivered to Incident: IR data uploaded to IES: 08/19/2022 @ 0001 MDT IR products uploaded to ftp: 08/19/2022 @ 0018 MDT			
Comments /notes on tonight's mission and this interpretation: <ul style="list-style-type: none"> • Started interpretation with prior night's (8/18/2022) IR perimeter. Perimeter has not been updated in Internal View Services (National Incident Feature Service 2022). • Fire perimeter acres increased significantly from the day before. New acreage is 4,591 acres, an increase of 1,883. • Perimeter expanded both to the north and south by about 1.2 miles and nearly 1 mile, respectively. • The two previously separate parts have now joined into one fire. • Intense heat associated found in areas of perimeter growth. • Large amounts of scattered heat in the southern, middle and northeast areas of the fire. • Limited amount of isolated heat sources. • There are large amounts of area on the west half that have very little to no heat, but were included in the fire perimeter because heat extended around the those areas. • • 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. 			

INFRARED INTERPRETER'S DAILY LOG

- Feedback is always appreciated. Please contact the interpreter at the contact information listed above.