

INFRARED INTERPRETER'S DAILY LOG

Incident Name: ELMO 2 MT-FHA-000106	IR Interpreter(s): Chad Horman chad.horman@usda.gov	Local Dispatch Phone: Missoula Dispatch Center 406-829-7070	Interpreted Size: 2,350 Acres Growth last period: 1 Acres
Flight Time: 2142 MDT Flight Date: 08/22/2022	Interpreter(s) location: Enoch, 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 406-544-1506 SITL Chandler Mundy 435-770-5919 chandler_mundy@firenet.gov	A Number: A-100	Aircraft/Scanner System: N350FV/Tenax	Pilots/Techs: Tech: Scott
IRIN Comments on imagery: The color imagery was not as crisp clear looking as the ortho it appeared grainy or pixelated on the full resolution. Orthorectification on the ortho was good. Harder to judge on the color.		Weather at time of flight: Clear	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 08/22/2022 @ 2231 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_Elmo_2/IR/2020823	
Date and Time Products Delivered to Incident: IR data uploaded to IES: 08/23/2022 @ 0108 MDT IR products uploaded to ftp: 08/23/2022 @ 0125 MDT			

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

- Started interpretation with incident provided perimeter based on data downloaded from Internal View Services (National Incident Feature Service 2022) on 8/18/2022 @ 2120.
- A one acre increases in the perimeter acreage. It is now 21,350 acres. The small increase was a heat source that was just outside the mapped perimeter.
- One very small patch of intense heat, next to Lake Mary Ronan.
- Three small patches of scattered heat in the middle interior of the burn area.
- Lots of isolated heat scattered throughout the burn area. Density is higher in the middle northern part of the fire.
- 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.