INFRARED INTERPRETER'S DAILY LOG

Incident Name: Moors Mountain MT-HLF-000182	**IR Interpreter(s):** Chad Horman chad.horman@usda.gov	**Local Dispatch Phone:** HDC 406-457-0764	**Interpreted Size:** 98 Acres **Growth last period:** 0 Acres
Flight Time: 2133 MDT **Flight Date:** 07/24/2022	**Interpreter(s) location:** Cedar City, UT **Interpreter(s) Phone:** 435-592-5175	**GACC IR Liaison:** Jen Frazier **GACC IR Liaison Phone:** Phone – 406-547-6010 Cell – 203-695-1207	**National Coordinator:** Tom Mellin **National Coord. Phone:** Work – (505) 842-3846 Cell – (505) 301-8176
Ordered By: Kyle Miller 406-202-2136 Kyle_miller@firenet.gov	**A Number:** A-30	**Aircraft/Scanner System:** N350SM/Tenax	**Pilots/Techs:** Pilots: Tech: Neubert/Banas
IRIN Comments on imagery: Cloud cover made imager hazy. Orthorectification was good.		**Weather at time of flight:** Light/moderate clouds	**Flight Objective:** Map heat perimeter, intense, scattered, and isolated heat.
Date and Time Imagery Received by Interpreter: 07/24/2022 @ 2137 MDT		**Type of media for final product:** Shapefiles, one geodatabase, two pdf maps, kmz file, IRIN log. IR data was posted to IRIN Edit Services (National Incident Feature Service 2022)	
Date and Time Products Delivered to Incident: IR data uploaded to ENS: 07/24/2022 @ 2302 MDT IR data uploaded to ftp: 07/24/2022 @ 2330 MDT		**Digital files sent to:** https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2022_fires/2022_MoorsMountain/IR/20220725 **SITL – Kyle Miller kyle_miller@firenet.gov** **GISS – Jennifer Gatlin Jennifer_gatlin@firenet.gov** **TEXT When maps ready to Mel 406-370-1503**	

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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 04/24/2022 @ 1830 MDT.
- Area had light to moderate cloud cover. Majority of fire area was covered with clouds. While not heavy clouds it obscured most heat signatures. Based on what was observed there is no change to fire perimeter.
- Two heat sources were mapped. They are mapped as isolated heat sources because they only showed up as single points in the imagery.
- 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 12 NAD 83.
- Feedback is always appreciated. Please contact the interpreter at the contact information listed above.