

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Woodtick ID-SCF-022097	IR Interpreter(s): Chad Horman chad.horman@usda.gov	Local Dispatch Phone: Central Idaho Dispatch 208-758-5157	Interpreted Size: 1,814 Acres Growth last period: 41 Acres
Flight Time: 0148 MDT Flight Date: 07/28/2022	Interpreter(s) location: Cedar City, UT Interpreter(s) Phone: 435-592-5175	GACC IR Liaison: Nathan Yorganson GACC IR Liaison Phone: Work – (208) 557-5785 Cell – (208) 557-5826	National Coordinator: Tom Mellin National Coord. Phone: Work – (505) 842-3846 Cell – (505) 301-8176
Ordered By: ID-SCF	A Number: A-18	Aircraft/Scanner System: N419Z/Phoenix	Pilots/Techs: Pilots: Helquist/Johnson Tech: Guzman
IRIN Comments on imagery: There were some obvious discrepancies between the ortho image and the color/raw heat. There were several spots of red on the ortho that didn't correlate with either the color image or the raw heat. Mapped to the color/raw heat. Imagery also seemed stretched on the ends of fire.		Weather at time of flight: Clear	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 07/28/2022 @ 0200 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) Digital files sent to: https://ftp.wildfire.gov/public/incident_specific_data/great_basin/2022_Incidents/2022_Woodtick/IR/20220728	
Date and Time Products Delivered to Incident: IR data uploaded to IES: 07/28/2022 @ 0400 MDT IR data uploaded to ftp: 07/28/2022 @ 0430 MDT			
Comments /notes on tonight's mission and this interpretation: <ul style="list-style-type: none"> • Started interpretation with Wildfire Daily Perimeter in IVS. Downloaded 07/27/22 @ 1734 MDT. • Perimeter growth at the east third of the top of the fire and in the bottom southern tip. Acres increased by 41 for a total of 1,814. • Main pockets of intense heat are small and located where perimeter growth occurred. • Scattered heat occurs near about half of the perimeter. • Isolated heat sources scattered throughout. The most dense location is the middle area on the south side 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. 			

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