

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: 1,980 Acres Growth last period: 78 Acres
Flight Time: 2221 MDT Flight Date: 07/29/2022	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-27	Aircraft/Scanner System: N419Z/Phoenix	Pilots/Techs: Pilots: Helquist/Johnson Tech: Guzman
IRIN Comments on imagery: Color imager is not lining up with the ortho and raw heat layers. More heat is showing and is shifted from where the ortho and raw heat are showing it. Mapped to the ortho and raw heat. Adjusted orthorectification a little.		Weather at time of flight: Clear	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 07/29/2022 @ 2230 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: 07/30/ @ 0035 MDT IR data uploaded to ftp: 07/30/2022 @ 0055 MDT		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/20220730	
Comments /notes on tonight's mission and this interpretation: <ul style="list-style-type: none"> • Started interpretation with Wildfire Daily Perimeter in IVS. Downloaded 07/29/22 @ 1854 MDT. • Recommend extending the scan box to the west. Fire perimeter is within 06 miles of the edge of the imagery. • Perimeter expansion occurred on the west side. Increased acres by 78 to a total of 1,980. • Numerous spot fires mapped along the west side. • Largest concentration of intense heat is in the are of perimeter expansion in the southwest area of the fire. Intense heat runs the length of the middle to top of the west side along the perimeter. • A large patch of scattered heat in the southwest area. Small patches along the perimeter on the east side. • Isolated heat sources are concentrated along the bottom and top middle sections and along the east perimeter. • 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. 			