

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: 3,096 Acres Growth last period: 1,116 Acres
Flight Time: 2158 MDT Flight Date: 07/30/2022	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-29	Aircraft/Scanner System: N419Z/Phoenix	Pilots/Techs: Pilots: Helquist/Johnson Tech: Guzman
IRIN Comments on imagery: Stretching of image at both ends of the fire. Likely due to the scan box being too small because of the fire growth. Imagery in middle area was good. Orthorectification was good.		Weather at time of flight: Clear	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 07/30/2022 @ 2208 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:07/31/2022 @ 0040 MDT IR data uploaded to ftp: 07/31/2022 @ 0125 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/20220731	
Comments / notes on tonight's mission and this interpretation: <ul style="list-style-type: none"> • Started interpretation with Wildfire Daily Perimeter in IVS. Downloaded 07/30/22 @ 1843 MDT. • Recommend that scan box be increased to the east. Heat is very close to edge of imagery. Imagery was stretched at the edges on both sides. Likely due to the scan box being too small for the growth of fire that occurred. • Fire perimeter nearly doubled in size. Increase in acreage was 1,116 bringing the total acres to 3,096. • Perimeter expansion occurred on both the west and east sides. The east side was greatest with perimeter extending about 2 miles to the east. Expansion on the west side was about 0.25 miles. • There are two large spot fires on the leading edge on the east side. About three spot fires are in the same vicinity. There is one new spot fire at the most southern tip of the fire. • A large amount of intense heat was mapped. Most of the intense heat is associated with the areas of perimeter growth. • Two large patches of scattered heat are located interior behind the intense heat. There are small patches of scattered heat along the perimeter along the middle top and bottom portions of the fire. • Scattered heat is most concentrated in the northern portion of the fire and in the middle of the bottom portion. Not a large number of scattered heats deep in the interior. • The provided geodatabase and shapefiles are in WGS84 decimal degrees, so would be convenient for working in IES and IVS. 			

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- Maps are in NAD83 UTM 11.
- Feedback is always appreciated. Please contact the interpreter at the contact information listed above.