

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Wolf Fang ID-SCF-022091	IR Interpreter(s): Chad Horman chad.horman@usda.gov	Local Dispatch Phone: Central Idaho Dispatch 208-758-5157	Interpreted Size: 779 Acres Growth last period: 11 Acres
Flight Time: 2202 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-13	Aircraft/Scanner System: N149Z/Phoenix	Pilots/Techs: Pilots: Helquist/Johnson Tech: Guzman
IRIN Comments on imagery: It was good. It didn't have the issues that were reported in Woodtick IRIN log tonight. Orthorectification was good.		Weather at time of flight: Clear	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 07/28/2022 @ 2314 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_WolfFang/IR/20220729	
Date and Time Products Delivered to Incident: IR data uploaded to EIN: 07/29/2022 @ 0236 MDT IR products uploaded to ftp: 07/29/2022 @ 0305 MDT			
Comments /notes on tonight's mission and this interpretation: <ul style="list-style-type: none"> • Started IR interpretation from 7/28 IR wildfire perimeter. The Wildfire Daily Perimeter for this incident has not been inputted into Internal View Services (National Incident Feature Service 2022). • Minimal perimeter growth. The southern tip was the most active. Perimeter acres grew by 11 acres for a total of 779. • Five patches of intense heat. The largest is south tip of the fire. The other one of note is on the northeast side of the fire. • Several patches of scattered heat. Majority are along the perimeter. • Isolated hear sources are mostly found in the eastern half of the fire. • There are six possible heat sources mapped around the fire area. The closest is about 0.24 miles north of the area where the fire bend to the south. The other five are scattered south of the fire at various distances. They are included in points layer and as a separate shapefile. The coordinates are listed below in the table. • 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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FC IR Point Type *	Map Method	Comments	Latitude	Longitude
Possible IR Heat Source	IR Image Interpretation	7/29/2022 4:02:00 AM	45° 07.583' N	114° 37.466' W
Possible IR Heat Source	IR Image Interpretation	7/29/2022 4:02:00 AM	45° 07.921' N	114° 39.532' W
Possible IR Heat Source	IR Image Interpretation	7/29/2022 4:02:00 AM	45° 07.282' N	114° 39.971' W
Possible IR Heat Source	IR Image Interpretation	7/29/2022 4:02:00 AM	45° 06.372' N	114° 39.909' W
Possible IR Heat Source	IR Image Interpretation	7/29/2022 4:02:00 AM	45° 06.816' N	114° 44.129' W
Possible IR Heat Source	IR Image Interpretation	7/29/2022 4:02:00 AM	45° 09.654' N	114° 40.848' W