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| **Incident Name:**WoodtickID-SCF-022097 | **IR Interpreter(s):**Chad Hormanchad.horman@usda.gov | **Local Dispatch Phone:**Central Idaho Dispatch208-758-5157 | **Interpreted Size:** 436 Acres**Growth last period:**261 Acres |
| **Flight Time:** 2305 MDT**Flight Date:**07/22/2022 | **Interpreter(s) location:**Cedar City, UT**Interpreter(s) Phone:**435-592-5175 | **GACC IR Liaison:**Nathan Yorganson**GACC IR Liaison Phone:**Work – (208) 557-5785Cell – (208) 557-5826 | **National Coordinator:**Tom Mellin**National Coord. Phone:**Work – (505) 842-3846Cell – (505) 301-8176 |
| **Ordered By:**ID-SCF | **A Number:**A-11 | **Aircraft/Scanner System:**N350SM/Tenax | **Pilots/Techs:**Pilots: Tech: John |
| **IRIN Comments on imagery:**Clear and good orthorectification | **Weather at time of flight:**Clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heat. |
| **Date and Time Imagery Received by Interpreter:** 07/22/2022 @ 2325 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/20220723 |
| **Date and Time Products Delivered to Incident:**IR uploaded to IES: 07/23/2022 @ 0645 MDTIR products uploaded to ftp: 07/23/2022 @ 0035 MDT  |
| **Comments /notes on tonight’s mission and this interpretation:*** Started interpretation with Wildfire Daily Perimeter in IVS. Downloaded 07/22/22 @ 1845 MDT.
* There was significant perimeter growth. Fire has more than doubled in size.
* Main perimeter extended about 0.7 mils southeast.
* Numerous spot fires. Four are in front of the leading active edge. The largest is about one mile form last nights perimeter.
* Intense heat throughout the areas of growth and the three large spot fires. Intense heat is also occurs along the most of the previously burned areas, though the perimeter growth was not large.
* Scattered heat is located in the center of what burned had burned earlier.
* 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.
* Data and products were delivered late due to misunderstanding by the interpreter. Images from the previous night had not been archived in the Overwatch/Tenax folder, that combined with the misspelling of the files as Wolftick instead of Woodtick lead the interpreter to accidently use imagery from the 21st instead of the 22nd. First interpretation was completed by 0100 MDT. However, the incident contacted the interpreter around 0530 MDT and asked to double check the data because the maps and daily log indicated not change, but there had been.
* Lessons learned by interpreter is to double check the date of imagery to ensure that if older imagery is present that it isn’t used by mistake. Other lesson learned is to make sure that names are spelled correctly when imagery is uploaded.
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