

INFRARED INTERPRETER'S DAILY LOG

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| Incident Name: Washburn (CA-YNP-000038) | IR Interpreter(s): Chad Horman chad.horman@usda.gov | Local Dispatch Phone: Yosemite Dispatch 209-379-1999 | Interpreted Size: 4,881 Acres Growth last period: 6 Acres |
| Flight Time: 2022 MDT Flight Date: 07/25/2022 | Interpreter(s) location: Cedar City, UT Interpreter(s) Phone: (cell/text) 435-592-5175 | GACC IR Liaison: Kyle Felker GACC IR Liaison Phone: 530-251-6112 | National Coordinator: Tom Mellin National Coord. Phone: 505-842-3845 |
| Ordered By: Michael Torres 562-456-6958 michael_torres@firenet.gov | A Number: A-147 | Aircraft/Scanner System: N350FV/Tenax | Pilots/Techs: Pilots: Techs: Neubert/Banas |
| IRIN Comments on imagery: The image on the very northwest area of the fire was not quite right. It didn't inhibit the interpretation. Orthorectification was good. | | Weather at time of flight: Clear | Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity |
| Date and Time Imagery Received by Interpreter: 07/25/2022 @2207 MDT | | Type of media for final product: Shapefiles, one geodatabase, two pdf maps, kmz file, IRIN log. IR data posted to IRIN Edit Services (National Incident Feature Service 2022) Digital files sent to: NIFS and Wildfire.ftp /incident_specific_data/calif_s!/2022_Incidents/CA-YNP-000038_Washburn/IR/NIROPS/20220726 michael_torres@firenet.gov ; christina_barba@firenet.gov ; erin_opliger@firenet.gov | |
| Date and Time Products Delivered to Incident: IR data uploaded to IES: 07/25/2022 @ 2337MDT IR products uploaded to ftp: 07/26/2022 0006 MDT | | | |

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Comments /notes on tonight's mission and this interpretation:

- Started interpretation with incident provided perimeter based on data downloaded from Internal View Services (National Incident Feature Service 2022) on 7/25/2022 @ 2243 MDT.
- Slight amount of perimeter growth in Star Lakes/Mt. Raymond area. Perimeter acreage increased by six acres for a total of 4,881.
- No intense or scattered heat near the confluence of Crescent Creek and Merced River. There are a couple of isolated heat sources near the perimeter.
- Most of intense heat is located at the Star Lakes/Mt. Raymond area. There is a small patch of intense heat about 600 ft interior of the fire perimeter. It is near the division break between M/U.
- Scattered heat and isolated heat sources were mapped differently due to the nature of the imagery that was gathered tonight. Individual sensor points are not provided as a shapefile, which is what has occurred recently.
- Most of the interior contains scattered heat.
- The provided geodatabase and shapefiles are 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.