

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> South Fork Complex #CA-SHF-1004	<b>IR Interpreter(s):</b> Chad Horman chad.horman@usda.gov	<b>Local Dispatch Phone:</b> Shasta-Trinity NF 530-226-2200	<b>Interpreted Size:</b> 3-9 – 2,836 Pilot – 1,055 <b>Growth last period:</b> 3-9 – 0 Pilot - 0
<b>Flight Time:</b> 1948 PDT <b>Flight Date:</b> 09/19/2023	<b>Interpreter(s) location:</b> Enoch, UT <b>Interpreter(s) Phone:</b> 435-592-5175	<b>GACC IR Liaison:</b> Kyle Felker <b>GACC IR Liaison Phone:</b> 530-251-6112	<b>National Coordinator:</b> Kathryn Sorenson <b>National Coord. Phone:</b> 406-499-2701
<b>Ordered By:</b> Redding Interagency Command Center 559-760-8854	<b>A Number:</b> 50002	<b>Aircraft/Scanner System:</b> N350FV/TK-9	<b>Pilots/Techs:</b> /Dan
<b>IRIN Comments on imagery:</b> Imagery was poor. Heat signatures were showing up across all the images. Orthorectification was good		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> IR heat perimeter and heat sources
<b>Date and Time Imagery Received by Interpreter:</b> 09/19/2023 @ 1958 PDT		<b>Type of media for final product:</b> GDB, Shapefiles, Topo and Ortho Maps, IR Log, KMZ	
<b>Date and Time Products Delivered to Incident:</b> Synced – 09/19/2023 @ 2137 PDT Products – 09/19/2023 @ 2215 @ PDT		<b>Digital files sent to:</b> <a href="https://ftp.wildfire.gov/incident_specific_data/calif_n/!2023_Federal_Incidents/CA-SHF-001004_SouthForkComplex/IR/NIROPS/20230920">https://ftp.wildfire.gov/incident_specific_data/calif_n/!2023_Federal_Incidents/CA-SHF-001004_SouthForkComplex/IR/NIROPS/20230920</a>	

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

*NOTE: This log is intended for internal incident communication only. Any unauthorized dissemination of this information or associated IR data without expressed consent of the incident management team is prohibited.*

- Started interpretation using NIFS Event Poly downloaded on 09/20/2023 @ 1753 PDT for 3-9 and Pilot (2,836 and 1,055 acres, respectively).
- Imagery showed heat signatures across the scan area. Only mapped those that were within the current perimeter boundaries. Likely that an overestimation of heat sources occurred.

### 3-9

- No change in perimeter
- No intense heat
- One small, scattered heat patch
- Lots of isolated heat sources.

### Pilot

- No change in perimeter
- No intense heat
- One small, scattered heat patch

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- Lots of isolated heat sources.