

## 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> 2112 PDT <b>Flight Date:</b> 09/12/2023	<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> 110	<b>Aircraft/Scanner System:</b> N350SM/TK-9	<b>Pilots/Techs:</b> /Michelle
<b>IRIN Comments on imagery:</b> Good contrast on color imagery. Orthorectification was good on run time stamped 20230912_2216. The other run was off about 140 ft.		<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> 09/12/2023 @ 2154 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 – 09/13/2023 @ 0135 PDT Products – 09/13/2023 @ 0210 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/20230913">https://ftp.wildfire.gov/incident_specific_data/calif_n/!2023_Federal_Incidents/CA-SHF-001004_SouthForkComplex/IR/NIROPS/20230913</a>	
Comments /notes on tonight's mission and this interpretation: <i>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.</i> <ul style="list-style-type: none"> <li>• Started interpretation using NIFS Event Poly downloaded on 09/12/2023 @ 1910 PDT (2,836 and 1,055 acres, respectively).</li> </ul> <b>3-9</b> <ul style="list-style-type: none"> <li>• No change in current perimeter acreage.</li> <li>• No intense heat mapped.</li> <li>• Numerous small patches of scattered heat in interior of larger polygon. No scattered heat in smaller one.</li> <li>• Lots of isolated heat sources throughout the larger polygon.</li> <li>• Four isolated heat sources in the small polygon two appear to be due to existing structures. The other two are not. The coordinates are: 40 40.1002N 123 33.6380W &amp; 40 39.9320N 123 33.9950W</li> </ul> <b>Pilot</b> <ul style="list-style-type: none"> <li>• No change in current perimeter acreage.</li> <li>• No heat detected in smaller polygon.</li> </ul>			

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- No intense heat mapped.
- One very small patch of scattered heat in the northeast area of larger polygon. Located near a road in Section 1 in the northeast corner of the section.
- A couple dozen isolated heat sources scattered in interior of larger polygon.