

INFRARED INTERPRETER'S DAILY LOG

Incident Name: South Fork Complex #CA-SHF-1004	IR Interpreter(s): Chad Horman chad.horman@usda.gov	Local Dispatch Phone: Shasta-Trinity NF 530-226-2200	Interpreted Size: 3-9 – 2,836 Pilot – 1,055 Growth last period: 3-9 – 0 Pilot - 0
Flight Time: 2146 PDT Flight Date: 09/11/2023	Interpreter(s) location: Enoch, UT Interpreter(s) Phone: 435-592-5175	GACC IR Liaison: Kyle Felker GACC IR Liaison Phone: 530-251-6112	National Coordinator: Kathryn Sorenson National Coord. Phone: 406-499-2701
Ordered By: Redding Interagency Command Center 559-760-8854	A Number: 108	Aircraft/Scanner System: N350SM/TK-9	Pilots/Techs: /Michelle
IRIN Comments on imagery: Clear and good contrast on color imagery. Good orthorectification.		Weather at time of flight: Clear	Flight Objective: IR heat perimeter and heat sources
Date and Time Imagery Received by Interpreter: 09/11/2023 @ 2328 PDT		Type of media for final product: GDB, Shapefiles, Topo and Ortho Maps, IR Log, KMZ	
Date and Time Products Delivered to Incident: Synced – 09/12/2023 @ 0107 PDT Products – 09/12/2023@ 0140 PDT		Digital files sent to: https://ftp.wildfire.gov/incident_specific_data/calif_n/!2023_Federal_Incidents/CA-SHF-001004_SouthForkComplex/IR/NIROPS/20230912	

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 09/11/2023 @ 1915 PDT (2,836 and 1,055 acres, respectively).

3-9

- No perimeter growth.
- No intense heat.
- Four patches of scattered heat located in middle are of the burn area.
- Isolated heat source throughout area. More concentrated on the west side.
- One isolated heat source mapped on lower west side that is outside the perimeter.
- Six potential hear sources mapped on along west side. There didn't appear to be any buildings in the area and were mapped because they should up as heat.

Pilot

- No perimeter growth.
- No intense heat.

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- One very small interior patch of scattered heat. Located around middle west area.
- Isolated heat sources mapped across the larger polygon. No heat detected in smaller polygon.
- One possible heat source was identified along the middle of the south flank. Aerial imagery showed a structure nearby. Coordinates: 40 39.7633N 123 39.7668W