

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: 2149 PDT Flight Date: 09/08/2023	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: 107	Aircraft/Scanner System: N350SM/TK-9	Pilots/Techs: /Michelle
IRIN Comments on imagery: Issue with imagery for 3-9 incident. There was a glitch in collecting upper half of fire. Unable to be resolved in time for interpretation. Imagery that was usable was good, clear and had good orthorectification.		Weather at time of flight: Clear	Flight Objective: IR heat perimeter and heat sources
Date and Time Imagery Received by Interpreter: 09/08/2023 @ 2230 PDT		Type of media for final product: GDB, Shapefiles, Topo and Ortho Maps, IR Log, KMZ	
Date and Time Products Delivered to Incident: Synced – 09/09/2023 @ 0403 PDT Products – 069/09/2023 @ 0454 PDT		Digital files sent to: https://ftp.wildfire.gov/incident_specific_data/calif_n/!2023_Federal_Incidents/CA-SHF-001004_SouthForkComplex/IR/NIROPS/20230909	
Comments /notes on tonight's mission and this interpretation: <p><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></p> <ul style="list-style-type: none"> • Started interpretation using NIFS Event Poly downloaded on 09/08/2023 @ 1811 PDT (2,836 and 1,055 acres, respectively). • Issues occurred with imagery collection for upper half of 3-9. Attempts by technicians were unsuccessful in recovery of imagery. Syncing and posting of data delayed in hopes that missing imagery would be sent to complete interpretation. <p>3-9</p> <ul style="list-style-type: none"> • No perimeter growth. • Scattered heat along central area of burn area. • High amount of scattered heat in the southern half that was mapped. <p>Pilot</p> <ul style="list-style-type: none"> • No perimeter growth. 			

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- No intense or scattered heat mapped.
- All isolated heat limited to larger area of the burn area. One heat source on the middle west flank is along the perimeter. The rest are interior.