

INFRARED INTERPRETER'S DAILY LOG

Incident Name: SRF Lightning Complex (CA-SRF-986)	IR Interpreter(s): Elsa Hucks elsa.hucks@fire.ca.gov	Local Dispatch Phone: CA NCIC (707-441-3644)	Interpreted Size: 20,364 IR Acres Growth last period: 372 IR Acres *Not Official Incident Acres
Flight Time: 1955 - 2040 PDT Flight Date: 09/12/2023	Interpreter(s) location: Auburn, CA Interpreter(s) Phone: (cell/text) 530-277-2326	GACC IR Liaison: Kyle Felker GACC IR Liaison Phone: 530-251-6112	National Coordinator: Kathryn Sorenson National Coord. Phone: 406-499-2701
Ordered By: Joshua Bivans (SITL) joshua_bivans@firenet.gov 910-528-4788	A Number: A-121	Aircraft/Scanner System: N350SM/TK-9	Pilots/Techs: / Michelle
IRIN Comments on imagery: Imagery good quality.		Weather at time of flight: Some cloud cover	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 09/13/2023 @ 0010 PDT		Type of media for final product: Geodatabase, Shapefiles, KMZ, PDF Maps and IRIN Log	
Date and Time Products Delivered to Incident: 09/13/2023 @ 0245 PDT NIFS Posting All Products to FTP: 09/13/2023 @ 0330		Digital files sent to: NIFS and ftp.wildfire.gov/public/incident_specific_data/calif_n/!2023_Federal_Incidents/CA-SRF-986_SRF_Lightning_Complex/IR/NIROPS	

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

Started tonight's interpretation with the NIFS Event polygon @ 2100 PDT.

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.

All mapping used the incident provided NIFS perimeters as a base for mapping.

Fire Name	Time of Imagery Capture	General Heat Interpretation Description	Acres (in NIFS)	Interpreted Acres	Growth in Acres
Big Foot		Not in Scan Order	0.8	0.8	
Big Hill #2		Not in Scan Order	100	100	
Blue Creek		Not in Scan Order	0.1	0.1	
Blue Creek 2	1955	NE / E growth	3,709	3,783	74
Bluff #1	1957	Southern growth	2,237	2,305	68
Bridge Ridge		Not in Scan Order	17	17	
Copper	1955	NW, SE and NE growth	1,068	1,138	70
Creek		Not in Scan Order	8	8	
Devil		Not in Scan Order	12	12	
Flat		Not in Scan Order	2	2	
Glen		Not in Scan Order	0.5	0.5	
Iron		Not in Scan Order	20	20	
Let er-Buck	2040	Southern growth	81	82	1

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Lone Pine		Not in Scan Order	1,685	1,685	
Lost		Not in Scan Order	740	740	
Marlow	1955	NE Growth	1,614	1,627	13
Merrill		Not in Scan Order	2	2	
Monument		Not in Scan Order	2	2	
Mosquito	1957	Southern and NW growth	2,933	3,028	95
Pearch	2024	Eastern growth	5,781	5,832	51
TOTALS			19,585	20,364	372

FOG seen in drainage bottom, some images and parts of them had haze and patches of clouds.

All heat representative of what was seen in the images. It is very possible that not all isolated heats within and outside the perimeter were apparent in the images.

Blue Creek 2 / Marlow / Copper – Blue Creek shows growth along the northern and southern edge. Small pockets of intense and scattered heat line the northern edge. The southern end is moving in an eastern direction of spread. 74 acres of growth observed. Western half of fire is sparse isolated heat. Marlow showed minimal (13 acres) of growth in the NE corner. The interior is sparse isolated heat. Copper showed 70 acres of growth. The fire is active along the southern and northern edge and moving in an easterly direction.

Bluff #1 – Southern growth, 68 acres of growth observed. Fire interior is primarily sparse isolated heat sources.

Let er-Buck –. Small area of growth and heat along southern tip of fire. Remainder has just a few isolated heat sources.

Mosquito - 2 areas of growth observed, the southern tip of the fire has a large quantity of intense heat present and the northernmost tip has NW growth with a large pocket of intense and scattered heat. 95 acres of growth observed.

Pearch – Large pocket of intense and scattered heat along the eastern edge. 51 acres of growth observed for a total of 5,832. Remainder of fire is mostly isolated heat sources with some small pockets of scattered heat.

SCAN BOXES NOTES

NIFS Feature Service has outlines of the area scanned. This may help the SITL verify new reports which come in and if they will be covered in existing scans.