

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: 47,702 IR Acres Growth last period: 81 IR Acres *Not Official Incident Acres
Flight Time: 2009 - 2049 PDT Flight Date: 09/30/2023	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: Kat Sorenson National Coord. Phone: 406-499-2701
Ordered By: Jeff Chung (SITL) 559-970-1318 jeff_chung@firenet.gov	A Number: A-151	Aircraft/Scanner System: N181Z / Phoenix	Pilots/Techs: / Michael
IRIN Comments on imagery: Good quality.		Weather at time of flight: Light clouds	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 09/30/2023 @ 2130 PDT		*	
Date and Time Products Delivered to Incident: 10/01/2023 @ 0005 PDT posted to NIFS All Products to FTP: 10/01/2023 @ 0045 PDT			

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

Started tonight's interpretation with the NIFS Event polygon @ 2000 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.

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	
Blue Creek		Not in Scan Order	0.1	0.1	
Blue Creek 2		Merged into Mosquito			
Bluff #1		Merged into Mosquito			
Creek		Not in Scan Order	8	8	
Flat		Not in Scan Order	2	2	
Iron		Not in Scan Order	20	20	
Let er-Buck	2009 PDT	No perimeter growth	96	96	0
Marlow	2049 PDT	No perimeter growth	1,997	1,997	0
Merrill		Not in Scan Order	2	2	
Monument		Not in Scan Order	2	2	
Mosquito	2049 PDT	Minimal edge growth, island consumption	33,368	33,445	77
Pearch	2017 PDT	Minimal edge growth	12,125	12,129	4
TOTALS			47,621	47,702	81

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

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Marlow – No perimeter growth observed. 4 isolated heat sources mapped.

Let er-Buck – No perimeter growth observed. 3 isolated heat sources mapped.

Mosquito - 77 acres of growth observed, primarily edge growth and some island consumption. Northeastern edge composed of combination of scattered heat pockets and isolated heat sources. Western half of fire shows very minimal heat.

Pearch – 4 acres of edge growth observed. There are a few very small pockets of scattered heat. The northern fire edge composed of isolated heat sources. Very minimal heat present across the rest of the fire area.

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.