

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: 25,943 IR Acres Growth last period: 2,131 IR Acres *Not Official Incident Acres
Flight Time: 2020 - 2105 PDT Flight Date: 09/15/2023	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: Patty Coffman 573-330-4782 Patricia_coffman@firenet.gov	A Number: A-129	Aircraft/Scanner System: N350SM/TK-9	Pilots/Techs: / Michelle
IRIN Comments on imagery: Imagery good quality.		Weather at time of flight: Cloudy	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 09/15/2023 @ 2315 PDT		*	
Date and Time Products Delivered to Incident: 09/16/2023 @ 0100 PDT Heat Perimeters in NIFS All Products to FTP: 09/16/2023 @ 0400			

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 /Copper	2020	Fires completely merged / acreage summed	6,220	7,018	798
Bluff #1	2025	N/S growth	3,423	3,618	195
Bridge Ridge		Not in Scan Order			
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	2105	S growth	83	87	4
Lone Pine		Not in Scan Order	1,685	1,685	

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Lost		Not in Scan Order	740	740	
Marlow	2020	NE growth	1,722	1,869	144
Merrill		Not in Scan Order	2	2	
Monument		Not in Scan Order	2	2	
Mosquito	2025	N, W, S growth	3,671	4,216	545
Pearch	2053	NE growth	6,201	6,646	445
TOTALS			23,812	25,943	2,131

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 – Cloud cover was present. Blue Creek 2 and Copper were merged. The IRWIN ID for Blue Creek 2 was preserved. 798 acres of combined growth observed. North and southeastern growth. Old interior area is composed of isolated heat sources. Marlow has active northeast growth with a large pocket of intense heat. The western/central fire area is isolated heat sources.

Bluff #1 – Cloud cover was present that was most likely masking scattered and isolated heat sources. Very large pocket of intense heat across southern half. A strip of intense heat rising from the northern edge was visible. Northern interior is sparse isolated heat sources.

Let er-Buck – Two small pockets of intense heat, one along the southern end and one along the eastern edge. 4 acres of growth observed.

Mosquito - Cloud cover was present. Intense heat present along the north, south and western edge. Long strip of intense heat present within the northeast corner. Interior composed of isolated heat sources.

Pearch – Cloud cover was present. Large pockets of intense heat present along the north easter edge. 445 acres of growth observed. Interior is sparse isolated heat sources.

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.