

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: 23,812 IR Acres Growth last period: 1,206 IR Acres *Not Official Incident Acres
Flight Time: 2104 - 2143 PDT Flight Date: 09/14/2023	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-126	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: 09/14/2023 @ 2315 PDT		*	
Date and Time Products Delivered to Incident: 09/15/2023 @ 0100 PDT Heat Perimeters in NIFS All Products to FTP: 09/15/2023 @ 0330			

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	2143	N and E growth	3,946	4,128	182
Bluff #1	2136	N and S growth	3,315	3,423	108
Bridge Ridge		Not in Scan Order	17		
Copper Creek	2143	W growth	1,760	2,092	332
Devil		Not in Scan Order	8	8	
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	2123	New area of eastern growth	82	83	1

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Lone Pine		Not in Scan Order	1,685	1,685	
Lost		Not in Scan Order	740	740	
Marlow	2134	NE growth	1,683	1,722	42
Merrill		Not in Scan Order	2	2	
Monument		Not in Scan Order	2	2	
Mosquito	2136	N and S growth	3,304	3,671	367
Pearch	2104	NE growth	5,927	6,201	274
TOTALS			22,606	23,812	1,206

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 present which could be masking isolated and scattered heat. Blue Creek 2 and Copper have merged with a large pocket north of Blue Creek 2. Marlow has a pocket of intense and scattered heat in the northeast corner where growth is occurring. Sparse isolated heat within the interior.

Bluff #1 – Cloud cover present which could be masking isolated and scattered heat. Lots of intense heat across the southern half of the fire and along the north edge. The large pocket has filled in. 108 acres of growth observed.

Let er-Buck – Cloud cover present which could be masking isolated and scattered heat. There is a new pocket along the eastern side of intense heat and a small pocket along the northeastern edge. 1 acre of growth observed.

Mosquito - Cloud cover present which could be masking isolated and scattered heat. Lots of intense heat along the northern and southern edge. 367 acres of growth observed. Interior is sparse isolated heat.

Pearch – Cloud cover present which could be masking isolated and scattered heat. Large pockets of intense heat along the northeast fire edge. 274 acres of growth observed. Interior is sparse isolated 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.