

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: 36,110 IR Acres Growth last period: 3,108 IR Acres *Not Official Incident Acres
Flight Time: 2015 - 2049 PDT Flight Date: 09/21/2023	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: Patty Coffman 573-330-4782 Patricia_coffman@firenet.gov	A Number: A-140	Aircraft/Scanner System: N350FV/TK-9	Pilots/Techs: / Dan
IRIN Comments on imagery: 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: 09/21/2023 @ 2345 PDT		*	
Date and Time Products Delivered to Incident: 09/22/2023 @ 0330 PDT posted to NIFS All Products to FTP: 09/22/2023 @ 0430 PDT			

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	
Blue Creek		Not in Scan Order	0.1	0.1	
Blue Creek 2	2049	S growth	11,935	13,473	1,538
Bluff #1	2042	N growth	4,270	4,529	259
Creek		Not in Scan Order	8	8	
Flat		Not in Scan Order	2	2	
Iron		Not in Scan Order	20	20	
Let'er-Buck	2018	E growth	95	96	1
Marlow	2042	Small SE growth	1,961	1,969	8
Merrill		Not in Scan Order	2	2	
Monument		Not in Scan Order	2	2	
Mosquito	2049	W growth	6,048	6,650	602
Pearch	2015	N growth	8,748	9,358	610
TOTALS			33,092	36,110	3,018

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Blue Creek 2 / Marlow – Marlow showed 8 acres of growth. Small pockets of scattered heat along southern edge. 1 small pocket of intense heat mid southeast edge. Interior composed of isolated heat sources. Blue Creek 2 had 1,538 acres of growth. It has merged with Bluff #1 with a long narrow strip of intense fire extending south. Eastern half has large pocket of intense heat intermixed with scattered heat.

Bluff #1 – Bluff #1 is merging with Blue Creek 2. Long strip of intense heat extending north is visible. 259 acres of growth observed. Interior is composed of scattered and isolated heat sources.

Let er-Buck – 1 acre of growth. Isolated pocket of intense and scattered heat along eastern edge. Interior has minimal isolated heat sources.

Mosquito - Mosquito has pockets of intense heat along the western edge. A long narrow strip of intense heat stretching west towards Bluff #1 is visible. 602 acres of growth observed.

Pearch – 610 acres of growth. Large pocket of intense and scattered heat along northern edge. Interior has 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.