

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: 19,893 IR Acres Growth last period: 308 IR Acres *Not Official Incident Acres
Flight Time: 1958 - 2102 PDT Flight Date: 09/11/2023	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: Cloudy	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 09/12/2023 @ 0100 PDT		Type of media for final product: Geodatabase, Shapefiles, KMZ, PDF Maps and IRIN Log	
Date and Time Products Delivered to Incident: 09/12/2023 @ 0330 PDT NIFS Heat Perimeters 0415 PDF Maps posted 0430 log		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 @2330.

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	2016	No heat observed	100	100	0
Blue Creek		Not in Scan Order	0.1	0.1	
Blue Creek 2	1958	NE growth	3,654	3,664	10
Bluff #1	2000	S growth	2,193	2,232	39
Bridge Ridge	2005	No heat observed	17	17	0
Copper Creek	1958	NE growth	1,043	1,061	18
Devil	2005	No heat observed	12	12	0
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	2102	S growth	80	82	2

INFRARED INTERPRETER'S DAILY LOG

Lone Pine	2016	No growth observed	1,685	1,685	0
Lost		Not in Scan Order	740	740	
Marlow	1958	NE growth	1,589	1,599	10
Merrill		Not in Scan Order	2	2	
Monument		Not in Scan Order	2	2	
Mosquito	2000	S growth	2,790	2,918	128
Pearch	2043	E growth	5,647	5,748	101
TOTALS			19,585	19,893	308

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.

Big Hill #2 / Lone Pine – No heat observed on Big Hill #2. Lone Pine has sparse isolated heat sources.

Blue Creek 2 / Marlow / Copper – Cloud cover present. NE growth on all 3 fires (Blue Creek 2 – 10 acres, Marlow – 10 acres, Copper – 18 acres). Interiors composed mainly of sparse isolated heat sources.

Bluff #1 – Cloud cover present. Intense and scattered heat present along the southern fire edge. 10 acres of growth. Minimal isolated heat sources visible within the interior.

Devil / Bridge Ridge –. No heat observed.

Let er-Buck –. Cloud cover present. Two small polys of scattered heat and sparse isolated heat sources visible. 2 acres of growth.

Mosquito - Cloud cover present. Large patch of intense heat at the southern tip of the fire. 128 acres of growth. Very little heat visible within the interior.

Pearch – Intense heat along the eastern edge. 101 acres of growth. Isolated heat sources around all edges of the fire with very minimal isolated heat within the interior.

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.