

INFRARED INTERPRETER'S DAILY LOG

Incident Name: SRF Lightning Complex (CA-SRF-986)	IR Interpreter(s): Jennifer Frazer (Q) Jennifer.frazer@usda.gov	Local Dispatch Phone: CA NCIC (707-441-3644)	Interpreted Size: 16,354 IR Acres Growth last period: 1,673 IR Acres *Not Official Incident Acres
Flight Time: 2145 - 2330 PDT	Interpreter(s) location: White Sulphur Springs, MT	GACC IR Liaison: Kyle Felker	National Coordinator: Kat Sorenson
Flight Date: 08/29/2023	Interpreter(s) Phone: (cell/text) 203-695-1207	GACC IR Liaison Phone: 530-251-6112	National Coord. Phone: 406.499.2701
Ordered By: Jeff Chung 559-970-1318	A Number: A-90	Aircraft/Scanner System: N350SM/Tenax	Pilots/Techs: / Wren
IRIN Comments on imagery: Clear, orthorectification issues on Bluff and Mosquito.		Weather at time of flight: Some Scans cloudy, see notes below.	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: FTP Site down. 08/30/2023 @ PDT		Type of media for final product: Geodatabase, Shapefiles, KMZ, PDF Maps and IRIN Log	
Date and Time Products Delivered to Incident: 08/30/2023 @ 0500 PDT NIFS (main perimeters) Products @0600 PDT on FTP		Digital files sent to: jeff_chung@firenet.gov carvel_bass@firenet.gov , 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. **FTP Wildfire.gov site was down at 1030pdt, back up but would not allow posting at 1120pdt but did not allow posting on it. ONLY mapped perimeter, broad intense/scattered and isolated heat when outside the perimeter.**

Fire Name	Time of Imagery Capture	General Heat Interpretation Description	Acres (in NIFS)	Interpreted Acres	Growth in Acres
Big Foot	2137 PDT	NO HEAT SEEN In Bluff/Mosquito Scan Order	0.8	0.8	0
Big Hill #2	2411 PDT	Small Growth on N.	100	100	0
Blue Creek		Not in Scan Order	0.1	0.1	0
Blue Creek 2	2131 PDT	Growth on N, E and SE	2,222	2,603	381
Bluff #1	2137 PDT	Growth on W and S	1,595	1,857	262
Bridge Ridge	PDT	UTF Due to Clouds	17	17	0
Copper	2131 PDT	Growth, moved to the east.	98	273	175
Creek	2253 PDT	No Heat Observed (4nd night). Was in Pearch Scan	8	8	0
Devil		UTF Due to Clouds	12	12	0
Flat		Not in Scan Order	2	2	0
Glen		UTF Due to Clouds/FOG	0.5	0.5	0
Hancock	2214 PDT	Growth E. Now over the Ridge.	1,425	1,556	131
Iron	2301 PDT	3 possible heat inside	20	20	0
Let er-Buck	2212 PDT	Growth NE flank	60	67	7
Lone Pine	2411 PDT	Very small growth in NE corner.	1,684	1,684	0
Lost	2400 PDT	Small growth middle SW flank	722	722	<1

INFRARED INTERPRETER'S DAILY LOG

MARLOW	2131 PDT	Growth E Flank	1,231	1,402	171
Merrill		Not in Scan Order	2	2	0
Monument		Not in Scan Order	2	2	0
Mosquito	2137 PDT	Growth observed.	2,114	2,264	150
Pearch	2253 PDT	Growth all sides, mainly S and NE	3,466	3,862	396
TOTALS			14,681	16,354	1,673

Big Hill #2 Cooling Internally. Possible heat to the east.

Blue Creek 2 / Marlow / Copper Marlow and Blue Creek 2 are a little less than 1 mile apart (0.4m).
Copper Fire as moved farther down copper creek.

Bluff #1 Long finger of heat following the road on the west curving down and working to connect with along long line to heat along a road to the SW. Intense heat on the southeast as the finger makes its way up to Laird Meadow. Multiple possible and isolated heat mapped in the SW and NE. Possible heat in SW could be from blooming.

Devil and Bridge Ridge UTF due to Clouds.

Glen 4thnd Night UTF due to marine weather event.

Hancock Has not crossed Wooley Creek on the North Flank, but it is on the southern bank. Has crossed Hancock Salt Log Creek to the South, and moved farther east along Hancock Creek, making its way over Hell Hole Ridge. It has crossed into the boundary of the Salmon River Ranger District. The isolated heat perimeter mapped last night was cool to the NE.

Iron 3 possible Heat Sources inside fire mapped.

Let er-Buck Growth on East flank.

Lone Pine No heat seen outside perimeter except within residential areas.

Lost Small amount of perimeter growth on SW flank in the side channel of Lost Man Creek, possible attributed to one spot along the edge which was marked with isolated heat point. Isolated heat found to the east of the perimeter.

Mosquito Small growth on all sides. Isolated heat on south is bigger. Possible Heat mapped outside the fire. Long finger of intense heat observed in NE corner along an existing road.

Pearch Isolated heat located at Butler Flat and Pearch Creek Campground.

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.

*** Hancock needs to be expanded.