

INFRARED INTERPRETER'S DAILY LOG

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|--|---|---|---|
| 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: 40,669 IR Acres Growth last period: 3,217 IR Acres *Not Official Incident Acres |
| Flight Time: 2020 - 2126 PDT Flight Date: 09/22/2023 | 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-Pending | Aircraft/Scanner System: N350SM/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: 09/22/2023 @ 2230 PDT | | * | |
| Date and Time Products Delivered to Incident: 09/23/2023 @ 0330 PDT posted to NIFS All Products to FTP: 09/22/2023 @ 0415 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 | 2029 | Merged into Mosquito | | | |
| Bluff #1 | 2029 | Merged into Mosquito | | | |
| Creek | | Not in Scan Order | 8 | 8 | |
| Flat | | Not in Scan Order | 2 | 2 | |
| Iron | | Not in Scan Order | 20 | 20 | |
| Let er-Buck | 2111 | Minor E growth | 96 | 96 | <1 |
| Marlow | 2020 | Small SE growth | 1,976 | 1,987 | 11 |
| Merrill | | Not in Scan Order | 2 | 2 | |
| Monument | | Not in Scan Order | 2 | 2 | |
| Mosquito | 2029 | N, S, E growth | 25,735 | 27,892 | 2,157 |
| Pearch | 2122 | N growth | 9,610 | 10,659 | 1,049 |
| TOTALS | | | 38,452 | 40,669 | 3,217 |

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Marlow – 11 acres of growth observed. Small pocket of intense heat along the eastern edge. Interior is isolated heat sources.

Let er-Buck –. Pocket of intense heat within central interior. Easter edge has a pocket of scattered heat. Less than one acres of growth observed. A few isolated heat sources in southern portion of fire.

Mosquito - 2,157 acres of growth observed. Bluff #1 and Blue Creek 2 have been merged into Mosquito. Lots of intense heat meandering throughout the fire area and the 3 fires solidly merge. Western portions dominated by isolated heat sources. Older portions of fire area are predominately isolated heat sources.

Pearch – 1,049 acres of growth observed. Lots of intense heat along the northern edge. Southern half of fire is dominated by isolated heat sources and a few small pockets of scattered 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.