

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: 35,484 IR Acres Growth last period: 2,377 IR Acres *Not Official Incident Acres |
| Flight Time: 1955 - 2029 PDT Flight Date: 09/20/2023 | 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-137 | Aircraft/Scanner System: N350FV/TK-9 | Pilots/Techs: / Dan |
| 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: 09/20/2023 @ 2130 PDT | | * | |
| Date and Time Products Delivered to Incident: 09/21/2023 @ 0230 PDT posted to NIFS All Products to FTP: 09/21/2023 @ 0300 | | | |

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 | 2023 | N / E growth | 10,461 | 11,860 | 1,399 |
| Bluff #1 | 2029 | N growth | 4,089 | 4,240 | 151 |
| Bridge Ridge | | Not in Scan Order | 17 | 17 | |
| Creek | | Not in Scan Order | 8 | 8 | |
| Devil | | Not in Scan Order | 12 | 12 | |
| 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 | 2000 | E Growth | 92 | 95 | 3 |
| Lone Pine | | Not in Scan Order | 1,685 | 1,685 | |

INFRARED INTERPRETER'S DAILY LOG

| | | | | | |
|---------------|------|--------------------------|---------------|---------------|--------------|
| Lost | | Not in Scan Order | 740 | 740 | |
| Marlow | 2023 | Minimal edge growth | 1,956 | 1,961 | 5 |
| Merrill | | Not in Scan Order | 2 | 2 | |
| Monument | | Not in Scan Order | 2 | 2 | |
| Mosquito | 2023 | N/W growth | 5,615 | 5,998 | 383 |
| Pearch | 1955 | N growth | 8,305 | 8,741 | 436 |
| TOTALS | | | 33,107 | 35,484 | 2,377 |

Blue Creek 2 / Marlow – 1,399 acres of growth observed on Blue Creek 2. Lots of intense heat along the northern and eastern edges. Eastern interior composed of scattered heat. Marlow grew 5 acres, mainly small pockets along the edge. Interior is composed of isolated heat sources.

Bluff #1 – 151 acres of growth. Long arm of intense heat stretching north, approximately 1.5 miles from Blue Creek 2. Lower interior remains a mixture of scattered and isolated heat sources.

Let er-Buck – 3 acres of growth observed. Pocket of intense heat along the eastern edge.

Mosquito - 383 acres of growth observed. Lines of intense heat along the northern edge. Interior is isolated heat sources with small pockets of scattered heat.

Pearch – 436 acres of growth observed. Large pockets of intense heat along the northern edge. Interior is isolated heat sources intermixed with 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.