

## INFRARED INTERPRETER'S DAILY LOG

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|--|---|---|--|
| <b>Incident Name:</b><br>SRF Lightning Complex<br>(CA-SRF-986)   | <b>IR Interpreter(s):</b><br>Elsa Hucks<br>elsa.hucks@fire.ca.gov   | <b>Local Dispatch Phone:</b><br>CA NCIC (707-441-3644)                                  | <b>Interpreted Size:</b><br>47,716 IR Acres<br><b>Growth last period:</b><br>14 IR Acres<br>*Not Official Incident Acres |
| <b>Flight Time:</b><br>2128 - 2247 PDT<br><b>Flight Date:</b><br>10/01/2023  | <b>Interpreter(s) location:</b><br>Auburn, CA<br><b>Interpreter(s) Phone:</b><br>(cell/text) 530-277-2326 | <b>GACC IR Liaison:</b><br>Kyle Felker<br><b>GACC IR Liaison Phone:</b><br>530-251-6112 | <b>National Coordinator:</b><br>Kat Sorenson<br><b>National Coord. Phone:</b><br>406-499-2701                            |
| <b>Ordered By:</b><br>Jeff Chung (SITL)<br>559-970-1318<br>jeff_chung@firenet.gov  | <b>A Number:</b><br>A-152   | <b>Aircraft/Scanner System:</b><br>N181Z / Phoenix                                      | <b>Pilots/Techs:</b><br>/ Michael  |
| <b>IRIN Comments on imagery:</b><br>Good quality, haze from cloud cover visible.   |   | <b>Weather at time of flight:</b><br>Light clouds                                       | <b>Flight Objective:</b><br>Heat Perimeter Detection /<br>Categorizing Heat Intensity                                    |
| <b>Date and Time Imagery Received by Interpreter:</b><br>10/01/2023 @ 2315 PDT   |   | *   |  |
| <b>Date and Time Products Delivered to Incident:</b><br>10/02/2023 @ 0055 PDT posted to NIFS<br>All Products to FTP: 10/02/2023 @ 0130 PDT |   |   |  |

**Comments / notes on tonight's mission and this interpretation:**

Started tonight's interpretation with the NIFS Event polygon @ 2000 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.*

| 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  |                         | Merged into Mosquito                    |                 |                   |                 |
| Bluff #1      |                         | 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   | 2247 PDT                | No perimeter growth                     | 96              | 96                | 0               |
| Marlow        | 2128 PDT                | No perimeter growth                     | 1,997           | 1,997             | 0               |
| Merrill       |                         | Not in Scan Order                       | 2               | 2                 |                 |
| Monument      |                         | Not in Scan Order                       | 2               | 2                 |                 |
| Mosquito      | 2128 PDT                | Minimal edge growth, island consumption | 33,445          | 33,457            | 12              |
| Pearch        | 2233 PDT                | Minimal edge growth                     | 12,129          | 12,131            | 2               |
| <b>TOTALS</b> |                         |   | <b>47,702</b>   | <b>47,716</b>     | <b>14</b>       |

All mapping used the incident provided NIFS perimeters as a base for mapping.

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**Marlow** – No perimeter growth observed. 4 isolated heat sources mapped.

**Let er-Buck** – Imagery was cut short on the north end. No perimeter growth observed. 2 isolated heat sources mapped.

**Mosquito** - 12 acres of growth observed along perimeter edges. Small pockets of scattered heat are still present across eastern edge, intermixed with isolated heat sources. Light cloud cover was present which could be masking some heat signatures.

**Pearch** – 2 acres of growth observed along edges. 2 unknown heat sources were noted outside of the fire perimeter to the west and northwest. Isolated heat sources across northern fire area.

### 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.