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| **Incident Name:**SRF Lightning Complex(CA-SRF-986) | **IR Interpreter(s):**Dale GoughDaleGough72@gmail.com | **Local Dispatch Phone:**CA NCIC (707-4413644) | **Interpreted Size:** 5690 IR Acres **Growth last period:**1,095 IR Acres |
| **Flight Time:**2005 PDT**Flight Date:**09/19/2023 | **Interpreter(s) location:**Creswell, Or**Interpreter(s) Phone:**(cell/text) 541-228-0594 | **GACC IR Liaison:**Kyle Felker**GACC IR Liaison Phone:**530-251-6112 | **National Coordinator:**Kat Sorenson**National Coord. Phone:**406.499.2701 |
| **Ordered By:**Brandy Clark | **A Number:**A-136 | **Aircraft/Scanner System:**N350SM/Tenax | **Pilots/Techs:**/ Kris |
| **IRIN Comments on imagery:**Lots of what looked like heat signatures showed up inside and outside the fire. It was hard to tell which were heat | **Weather at time of flight:**Clear | **Flight Objective:**Heat Perimeter Detection /Categorizing Heat Intensity  |
| **Date and Time Imagery Received by Interpreter:**09/19/2023 @ 2300 PDT | **Type of media for final product:**Geodatabase, Shapefiles, KMZ, PDF Maps and IRIN 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 |
| **Date and Time Products Delivered to Incident:**09/20/2023 @ 0230 PDT |
| **Comments /notes on tonight’s mission and this interpretation:**I started tonight’s interpretation with the NIFS Event polygon downloaded at 1900 PDT

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| **Incident Name** | **NIFS Acres** | **Interpreted Acres** | **Growth (Acres)** |
| **Blue Creek 2** | 10,097 | 10,461 | 364 |
| **Bluff #1**  | 3,999 | 4,089 | 90 |
| **Let er-buck** | 92 | 92 | 0 |
| **Marlow** | 1,952 | 1,956 | 4 |
| **Mosquito** | 5,489 | 5,615 | 126 |
| **Pearch** | 8,176 | 8,305 | 129 |

**Not in Scanner Oder:** Total 2,589.4 (Big Foot .8 Acres, Big Hill #2 100 Acres, Blue Creek .1 Acres, Blue Ridge 17 Acres, Creek 8 Acres, Devil, 12 Acres, Flat 2 Acres, Glen .5 Acres, Iron 20 Acres, Lone Pine 1,685 Acres, Lost 740 Acres, Merrill 2 Acres, Monument 2 Acres) |
| The imagery was a little hard to interpret in internal areas with isolated heat. I may have over or under estimated isolated heat in some areas. I am confident with the areas of scattered and intense heat.**Blue Creek 2**Growth occurred in multiple locations around the perimeter with intense heat. Some of the growth occurred in the interior of the fire. The interior of the fire contained isolated and scattered heat.**Bluff #1**The majority of the growth occurred in the NE portion of the heat perimeter where it appears burnout operations were occurring. Intense heat was detected in that area. Elsewhere scattered and isolated heat was detected.**Let er-Buck**Less than 1 acre of growth occurred. The fire contained only isolated and scattered heat.**Marlow**Very little growth occurred. Only isolated and scattered heat was detected.**Mosquito**Some intense heat was detected in the NE and NW portion of the fire. Elsewhere the fire contained scattered and isolated heat.**Pearch**Growth occurred primarily in the north portion of the heat perimeter with areas of intense heat. Most of the rest of the fire contained isolated and scattered heat. |
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