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| **Incident Name:**  2023 SRF Complex  CO-GMF-000176 | **IR Interpreter(s):**  Stacy Stanish  Anastasia.stanish@fire.ca.gov | **Local Dispatch Phone:**  CA NCIC  707-441-3644 | **Interpreted Size:**  48,186 Acres  **Growth last period:**  167 |
| **Flight Time:**  2117 MDT  **Flight Date:**  10/07/2023 | **Interpreter(s) location:**  Sacramento, CA  **Interpreter(s) Phone:**  916-616-8643 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Kat Sorenson  **National Coord. Phone:**  406-499-2701 |
| **Ordered By:**  Jeff Chung  559-970-1318  Jeff\_Chung@firenet.gov | **A Number:**  A-159 | **Aircraft/Scanner System:**  N350SM/TK9 | **Pilots/Techs:**  Pilots:  Tech: Rachel |
| **IRIN Comments on imagery:**  Imagery clear and good | | **Weather at time of flight:**  Clear. Some light clouds | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  10/07/2023 2230 MDT | | **Type of media for final product:**  IRIN Daily Log, Shapefiles, File Geodatabase, KML, PDF Maps  **Digital files sent to:**  [/incident\_specific\_data/calif\_n/!2023\_Federal\_Incidents/CA-SRF-986\_SRF\_Lightning\_Complex/IR/NIROPS/20231008/](https://ftp.wildfire.gov/public/incident_specific_data/calif_n/!2023_Federal_Incidents/CA-SRF-986_SRF_Lightning_Complex/IR/NIROPS/20231008/) and NIFS | |
| **Date and Time Products Delivered to Incident:**  10/08/2023 0100 MDT | |
| **Comments /notes on tonight’s mission and this interpretation.**  *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*  I started tonight’s interpretation with the Event Perimeter in NIFS access at 2000.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Fire Name** | **Previous Acres** | **Acres** | **Acres of Growth** | **Imagery Date and Time** | | Mosquito | 33,780 | 33,944 | 164 | Oct 6, 2023 20:53 hrs MDT | | Marlow | 1,997 | 1,997 | 0 | Oct 6, 2023 20:53 hrs MDT | | Pearch | 12,146 | 12,149 | 3 | Oct 6, 2023 21:11 hrs MDT | | Let er Buck | 96 | 96 | 0 |  | |  |  | **48,186** | **167** | **Total Complex Acres** |   **Marlow –** no perimeter growth observed. No heat observed.  **Let er Buck –** Not flown.  **Mosquito –** 164 acres of growth mostly along the eastern perimeter. Intense and scattered heat associated with areas of growth. Isolated heat largely through the eastern half of the fire.  **Pearch –** Three acres of growth along the north edges. Minor areas of intense and scattered heat. Isolated heat sources throughout the perimeter. | | | |