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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:**  47,855 Acres  **Growth last period:**  112 |
| **Flight Time:**  2058 MDT  **Flight Date:**  10/05/2023 | **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-155 | **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:**  10/05/2023 2137 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/20231006/](https://ftp.wildfire.gov/public/incident_specific_data/calif_n/!2023_Federal_Incidents/CA-SRF-986_SRF_Lightning_Complex/IR/NIROPS/20231006/) and NIFS | |
| **Date and Time Products Delivered to Incident:**  10/06/2023 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 2100.   |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Fire Name** | **Previous Acres** | **Acres** | **Acres of Growth** | **Imagery Date and Time** | | Mosquito | 33,515 | 33,620 | 105 | Oct 5, 2023 21:35 hrs MDT | | Marlow | 1,997 | 1,997 | 0 | Oct 5, 2023 20:58 hrs MDT | | Pearch | 12,135 | 12,142 | 7 | Oct 5, 2023 21:41 hrs MDT | | Let er Buck | 96 | 96 | 0 | Oct 5, 2023 21:43 hrs MDT | |  |  | **47,855** | **112** | **Total Complex Acres** |   **Marlow –** no perimeter growth observed. One isolated heat source mapped just outside the southeast perimeter.  **Let er Buck –** No perimeter growth observed. Two isolated heat sources observed.  **Mosquito –** 105 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 –** Seven acres of growth along the north edges. Some scattered heat. Isolated heat sources throughout the perimeter. | | | |