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| **Incident Name:**  SRF Lightning Complex  **Incident ID:**  CA-SRF-000620 | **IR Interpreter(s):**  Tom Kohley  **IRIN email:**  Tom\_kohley@firenet.gov | **Local Dispatch Phone:**  NORTH COAST DISPATCH  707-441-3644 | **Interpreted Size:**  34,076 IR Acres  Ammon 11,446 IR Acres  Campbell 22,630 IR Acres  **Growth last period:**  Ammon: 0 Campbell: 1,482  Total 1,482 IR Acres |
| **Flight Time:**  1943 PDT  **Flight Date:**  8/29/2022 | **Interpreter(s) location:**  Red Lodge, MT  **Interpreter(s) Phone:**  406-425-2071 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Mark Lemon, sierrasitunit@gmail.com, 5597608854 | **A Number:**  A-190 | **Aircraft/Scanner System:**  350SM / Overwatch | **Pilots/Techs:**  Mike Bana |
| **IRIN Comments on imagery:**  Heat variability between scans observed near overlapping edges. Variability did not affect interpreted perimeter. However, interpretation of scattered and isolated near scan edges may have been affected. | | **Weather at time of flight:**  Clear | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/29/2022 @ 1943 PDT | | **Type of media for final product:**  IRIN Daily Log, Shapefiles, KML, PDF Maps  **Digital files sent to:**  [https://ftp.nifc.gov/public/incident\_specific\_data/](https://ftp.nifc.gov/public/incident_specific_data/Pacific_nw/2022_Incidents_Washington/2022) Calif\_n/!2022Federal\_Incidents/CA-SRF-0620-SRF\_Lightning/IR/NIROPS | |
| **Date and Time Products Delivered to Incident:**  8/30/2022 @ 0130 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Tonight’s interpretation began with a download of the Event Polygon at 09:12 pm PDT. Acreage from the event poly was 32,594 (Campbell 21,148; Ammon 11,446).  **Ammon (Southern Fire):**  Not much new to report on Ammon. Grouped scattered heat continues to lessen within the perimeter. Heat is moving away from perimeter with the possible exception of the south slope to Old Campbell Creek which seems to be retaining heat. Possible isolated heat at 123°36.3266152'W 40°47.9703373', located near structure.  **Campbell (Northern Fire):**  Areas of intense heat persists along the northern portions of the fire and the Cedar Creek drainage as burnout operations continue. Unburnt islands showed significant shrinkage from previous night. No heat observed in Fern creek. Isolated heat observed in tributary to Hawkins Creek, south of DP 187. Coordinates are 123°29.8702125'W 40°54.5970413'N. Already noted on NIFS map. Horse Range beginning to show pockets of no heat. The amount of scattered and isolated heat on the south side of the fire continues to decrease. Four possible IR heat sources map around the west and south of Campbell perimeter. All sources are around human settlements/structures. | | | |