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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 DISPATCH707-441-3644 | **Interpreted Size:**30,775 IR AcresAmmon 11,452 IR AcresCampbell 19,323 IR Acres**Growth last period:**Ammon: 8 Campbell: 1,040Total 1,048 IR Acres |
| **Flight Time:**2036 PDT**Flight Date:**8/27/2022 | **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-184 | **Aircraft/Scanner System:**350SM / Overwatch | **Pilots/Techs:**Mike Banas |
| **IRIN Comments on imagery:**Imagery was clear and properly georeferenced. 3 overwatch scans were needed to cover the fire. | **Weather at time of flight:**Clear | **Flight Objective:**IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**8/27/2022 @ 2036 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:**8/27/2022 @ 0424 PDT |
| **Comments /notes on tonight’s mission and this interpretation:**Tonight’s interpretation began with a download of the Event Polygon at 09:17 pm PDT. Acreage from the event poly was 29,729.**Ammon (Southern Fire):**Increase in acres (8) are reflective of burned islands, not new perimeter growth. Grouped scattered heat continues to lessen within the perimeter. Little heat was observed directly along the perimeter on the west side of the fire. The hottest area of the fire continues to be north of oak knob and the east facing slope of Friday Ridge. One isolated heat was observed 5.5 miles west of the fire perimeter at 123°46.7846800'W 40°51.2364157'N. It appears to be a human settlement from the aerial photography. **Campbell (Northern Fire):**Several areas of intense heat were observed on the Campbell fire most notably east of DP 12, along the NE and SW ridges of Horse Range Creek, Groves Prairie Creek south of DP 160. There are several isolated heat sources in outside the perimeter where fire intensity was greatest. Fire appeared on the south side of Cedar Creek this evening north of DP 187. The isolated heat in Fern creek was observed again this evening and now has been identified by the incident GISS as a spot fire. Scattered heat is widespread in the northeastern portion of the fire. The amount of scattered and isolated heat on the south side is beginning to lessen although it is well distributed within the perimeter.  |