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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:**32,572 IR AcresAmmon 11,465 IR AcresCampbell 21,107 IR Acres**Growth last period:**Ammon: 19 Campbell: 1,558Total 1,577 IR Acres |
| **Flight Time:**2104 PDT**Flight Date:**8/28/2022 | **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-185 | **Aircraft/Scanner System:**350FV / Overwatch | **Pilots/Techs:**Dan Thrash |
| **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:**8/28/2022 @ 2104 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:**8/29/2022 @ 0448 PDT |
| **Comments /notes on tonight’s mission and this interpretation:**Tonight’s interpretation began with a download of the Event Polygon at 09:54 pm PDT. Acreage from the event poly was 30,995 (Campbell 19,549; Ammon 11,446).**Ammon (Southern Fire):**Increase in acres (19) are the result of island removal from the map, not new perimeter growth. Islands in Ammon are believed to have been consumed by fire and removed from the interpretation except for island at 123°37.9500985'W 40°51.9231326'N. 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 perimeter around oak knob is also noticeably cooler than previous nights. **Campbell (Northern Fire):**Areas of intense heat persists along the northern portions of the fire and the Cedar Creek drainage as burnout operations continue. The spot fire identified in the GIS map in Fern creek did not appear to have any heat this evening. Two isolated heats outside the perimeter were identified on the south side of the fire at 123°34.3362255'W 40°53.5016678'N and 123°34.5217838'W 40°53.7430294'N and appear to be associated with human dwellings. The amount of scattered and isolated heat on the south side of the fire continues to decrease.  |