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| **Incident Name:**SRF Lightning Complex**Incident ID:**CA-SRF-000620 | **IR Interpreter(s):**Jennifer Frazer**IRIN email:**Jennifer.frazer@usda.gov  | **Local Dispatch Phone:** NORTH COAST DISPATCH707-441-3644 | **Interpreted Size:**28,107 IR AcresAmmon 11,443 IR AcresCampbell 16,664 IR Acres**Growth last period:**Ammon: 2 Campbell: 470Total 472 IR Acres |
| **Flight Time:**2115 PDT**Flight Date:**8/24/2022 | **Interpreter(s) location:**White Sulphur Springs, MT**Interpreter(s) Phone:**203-695-1207 | **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-160 | **Aircraft/Scanner System:**350SM / Overwatch | **Pilots/Techs:**Mike Banas |
| **IRIN Comments on imagery:**Imagery was georeferenced well. It was less clear within the Amon fire area.  | **Weather at time of flight:**Clear. Possibly fog or thin cloud cover present | **Flight Objective:**IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**8/24/2022 @ 2145 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:**8/25/2022 @ 0200 PDT |
| **Comments /notes on tonight’s mission and this interpretation:**I started tonight’s interpretation using the Event Polygon downloaded at 2200 PDT.**Ammon (Southern Fire):**Increase in acres are reflective of unburned island of fuel not new perimeter growth. Overall the fire had more heat observed in tonight's imagery. Grouped scattered heat and isolated heat areas within the fire follow the same patterns as previous evening. The hottest areas of the fire continue to be the oak knob area and the east facing slope of Friday Ridge. **Campbell (Northern Fire):**Largest area of growth was in the SE corner, intense heat and new growth was observed 0.8miles away. There is an intense isolated heat perimeter on the east side of Grover Prairie Creek. Intense and scattered heat was observed along the ridge and down the slope of Horse Range in Division Lima. No heat was observed north of Horse Range Creek from the main perimeter. There is a new isolated heat perimeter to the west of Drop Point 155 and in close association of a dozerline just NE of the main perimeter. Within the rest of the perimeter, scattered heat was seen in the same regions areas as the past, there was no growth observed along the other flanks. Overall the fire had more heat observed in tonight's imagery. Two Isolated heat sources were observed outside the heat perimeters not in association of the fires. These are single heat sources located in the developed valley between the two fires, they are located in close proximity to residential homes. |