|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**Red FireCA-LNP-004540 | **IR Interpreter(s):**Jen FrazerJennifer\_frazer@firenet.gov | **Local Dispatch Phone:**Susanville IFC530-257-5575 | **Interpreted Size:**29 AcresGrowth:6 acres |
| **Flight Time:**2237 PDT**Flight Date:**9/14/2019 | **Interpreter(s) location:**White Sulphur Springs, MT**Interpreter(s) Phone:**203-695-1207406-547-6010 | **GACC IR Liaison:**Kyle Felker, CA**GACC IR Liaison Phone:**530-251-6112 | **National Coordinator:**Tom Mellin**National Coord. Phone:**Cell 505-301-8167 |
| **Ordered By:**STIL, Elizabeth YoungerElizabeth.younger@usda.gov530-945-0166 | **A Number:****3** | **Aircraft/Scanner System:**N149Z/Phoenix | **Pilots/Techs:**Chris/Mike |
| **IRIN Comments on imagery:**Decent imagery. Estimated 40ft shift to the south. | **Weather at time of flight:** Unknown | **Flight Objective:**Map heat perimeter, scattered and intense heat and isolated heat sources |
| **Date and Time Imagery Received by Interpreter:**9/14/2019 2250 PDT | **Type of media for final product:**Digital: Georeferenced PDF Map, KMZ and shapefiles for data and Log .doc**Digital files sent to:** [https://ftp.nifc.gov/public/incident\_specific\_data/calif\_n/!2019\_FEDERAL\_Incidents/CA-LNP-4540\_Red/IR/](https://ftp.nifc.gov/public/incident_specific_data/calif_n/%212019_FEDERAL_Incidents/CA-LNP-4540_Red/IR/)email: casisc@firenet@gov,kyle.darnell@fire.ca.gov,gregory\_jones@nps.gov |
| **Date and Time Products Delivered to Incident:**9/15/2019 2345 PDT |

**Comments /notes on tonight’s mission and this interpretation:**

IR interpretation started with the most current fire perimeter found in the EGP. This was dated 9/12/2019 with 23 acres. Please note that this perimeter did not include the complete ‘foot print’ of perimeters from 9/4/2019 and 9/9/2019. It was assumed that the 12th was the latest & greatest.

Called Susanville IFC to confirm ftp location, and received other emails to send data to. Purpose of flight is to monitor a low management fire in the Lassen NP.

No isolated heat signatures were observed outside the heat perimeter. When interpreted, added areas of intense and scattered heat to the perimeter taken from the EGP. There were areas of heat growth within all corners of the fire perimeter. See maps for reference. Besides a few isolated heat sources, the middle of the fire was cool.