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| **Incident Name:**KerlinCA-SHF-001438 | **IR Interpreter(s):**Lauren Miller | **Local Dispatch Phone:**530-226-2499 | **Interpreted Size:**975 acres**Growth last period:**NA |
| **Flight Time:**2240 PDT**Flight Date:**09/05/2018 | **Interpreter(s) location:**Bend, OR**Interpreter(s) Phone:**541-408-6551 | **GACC IR Liaison:**Jim Grace**GACC IR Liaison Phone:**541-771-4521 | **National Coordinator:**Liz McNichols**National Coord. Phone:**208-387-5900 |
| **Ordered By:**Shasta Trinity NFJesse Brunk 530-768-4642jessebrunk@fs.fed.us | **A Number:**#A-29 | **Aircraft/Scanner System:**149Z/Phoenix | **Pilots/Techs:**Netcher & Watts/Brantlinger |
| **IRIN Comments on imagery:**Orthorectification was good. Imagery was clear | **Weather at time of flight:**Clear | **Flight Objective:**Identify and map Heat perimeter, Scattered Heat and Isolated Heat Sources. |
| **Date and Time Imagery Received by Interpreter:**09/05/18 @ 2340 PDT | **Type of media for final product:**Shapefiles, KMZ, PDF maps & IR log**Digital files sent to:**/incident\_specific\_data/calif\_n/!2018\_FEDERAL\_Incidents/CA-SHF\_001438\_Kerlin/IR/20180906 |
| **Date and Time Products Delivered to Incident:**09/06/18 @ 0130 PDT |
| **Comments /notes on tonight’s mission and this interpretation:**Downloaded 20180905 perimeters from WFDSS and from ftp GIS folder but did not base interpretation on these files as they appeared to be hand drawn estimates of the current perimeter.Current heat perimeter is 975 acres. This is an increase of 859 acres over the 9/5 WFDSS perimeter and decrease of 1767 acres under the 9/5 Incident GIS perimeter. Fire is established north of Rd 3N14 along the NE flank. Intense heat along all flanks of the fire, including within 2 spot fires outside of the main fire perimeter to the east (4 acres) and north (8 acres). Scattered heat throughout the fire interior.  |