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| **Incident Name:**  Fork Complex  CA-SHF-002067 | **IR Interpreter(s):**  Elise Bowne | **Local Dispatch Phone:**  RICC  530-226-2400 | **Interpreted Size:**  36,498 Acres  **Growth last period:**  None |
| **Flight Time:**  2039 PDT  **Flight Date:**  9/26/2015 | **Interpreter(s) location:**  Denver, CO  **Interpreter(s) Phone:**  303-517-7510 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  208-387-5381 |
| **Ordered By:**  South Fork Management Unit | **A Number:**  179 | **Aircraft/Scanner System:**  144Z / Phoenix | **Pilots/Techs:**  Johnson/Lowrey/Kuenzi |
| **IRIN Comments on imagery:**  Orthorectification was off. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Identify and map heat perimeter and heat sources. |
| **Date and Time Imagery Received by Interpreter:**  9/26/2015 2130 PDT | | **Type of media for final product:**  Shapefiles, KMZ, PDFs, and IRIN Log  **Digital files sent to:**  [http://ftp.nifc.gov/incident\_specific\_data/calif\_n/! 2015 FEDERAL Incidents/CA-SHF-002067\_Fork\_Complex/IR/20150927](http://ftp.nifc.gov/incident_specific_data/calif_n/!%202015%20FEDERAL%20Incidents/CA-SHF-002067_Fork_Complex/IR/20150927) | |
| **Date and Time Products Delivered to Incident:**  9/27/2015 0100 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Only isolated heat was detected tonight, and there was no perimeter growth, using the IR Heat Perimeter from the last IR flight.    There were numerous heat sources detected outside the heat perimeter tonight. A few of the heat sources were in campgrounds, for example, there were about 4 heat sources in the area around Basin Gulch campground. There were two heat sources in the town of Hayfork, and four heat sources in other developed areas to the east of Hayfork along Highway 3, or the roads leading from it. There was one heat source detected in the hills east of Hayfork on private land in section 36. No roads show on the Forest Visitor Map or on the topo map in the area, but the NAIP imagery shows roads and some sort of clearings. The lat/long for this heat source is: 40° 35.335’ N x 123° 03.05’ W.  There were eight heat sources detected tonight to the NW of the Blue fire perimeter. All of these heat sources were associated with or very near clearings and or structures in the area of Post Mountain, four were in Trinity Pines to the east of Post Creek, while three were on private land to the west of Post Creek. The remaining heat source was closer to the perimeter, but still on private land, just south of the pipeline, in the trees just north of a clearing with a structure on the very south edge of section 33.  The rest of heat sources were further away and appeared to be on or near roads or near structures. One was along Road 2N10, near Vaughn Spring near Sheep Gulch and Green Gulch.  Lat/Longs have been calculated and added as attributes to the isolated heat sources shapefile. The shapefile could be loaded into a GPS unit. Additionally, the georeferenced IR Map could be used in a smartphone or tablet with the GPS turned on.  Please call Elise at the number above, if you have questions or feedback. | | | |