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| **Incident Name:**  Fork Complex  (CA-SHF-002067)  Picket Fire  (CA-SRF-001433) | **IR Interpreter(s):**  Bob Brantlinger  [rbrantlinger@fs.fed.us](mailto:rbrantlinger@fs.fed.us) | **Local Dispatch Phone:**  (530-226-2400) | **Interpreted Size:**  Fork Complex: 36,498 Acres  Pickett Fire: 10,985 Acres  **Growth last period:**  + 0 Perimeter Increase |
| **Flight Time:**  2148 PDT  **Flight Date:**  10/10/15 | **Interpreter(s) location:**  Durango, CO  **Interpreter(s) Phone:**  Cell: 970-769-6551 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  Desk: 505-842-3845  Cell: 505-301-8167 |
| **Ordered By:**  John Wynn  530-739-3260  jwynn@fs.fed.us | **A Number:**  185 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  D. Boyce/J. Watts/Rob |
| **IRIN Comments on imagery:**  Clear and good orthorectification | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter, intense heat, scattered heat, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  10/10/2015 @ 2300 | | **Type of media for final product:**  Pdf map, kmz, ir log and shapefiles  **Digital files sent to:**  ftp.nifc.gov/incident\_specific\_data/calif\_n/!2015\_FEDERAL\_Incidents/CA-SHF-002067\_Fork\_Complex/IR/20151011 | |
| **Date and Time Products Delivered to Incident:**  10/11/15 @ 0300 | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with IR heat from 10/07 as a base to start tonight's interpretation.  **Fork Complex**  No change in perimeters of any of the fires in the complex. No scattered or intense heat in any of the polygons. Isolated heat continues to occur within the Barker, Peak, Rail, Sheil and Blue Fires. There were a total of 59 isolated heat sources across the complex. There were many potential heat sources mapped in the vicinity. They all seem to be associated with roads, buildings or campgrounds(Or the town of Hayfork). Locations are in the shapefile 20151010\_2148\_ForkComplex\_PotentialHeat. In the shapefiles for both Potential and isolated heat sources there are X/Y coordinates that can be loaded into a GPS device if desired.  **Pickett Fire**  No change in perimeter of the fire. No scattered or intense heat either. There are 16 isolated heat sources scattered throughout the interior. X/Y coordinates can be found in the isolated heat shapefile. Area west of Pickett fire contained large # of Potential heat points that were along roads or trails. | | | |
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