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| **Incident Name:**  Trailhead  CA-NEU-015200 | **IR Interpreter(s):**  Kurt Teuber  kteuber@fs.fed.us | **Local Dispatch Phone:**  530-477-0641 | **Interpreted Size:**  5,573 Acres  **Growth last period:**  108 Acres (approx.) |
| **Flight Time:**  2029 PDT  **Flight Date:**  7/4/2016 | **Interpreter(s) location:**  South Lake Tahoe, CA  **Interpreter(s) Phone:**  530-386-0685 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Matt Brown, SITL | **A Number:**  A-173 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Netcher, Ramsay / Smith |
| **IRIN Comments on imagery:**  Good, clear imagery. One pass. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  7/4/2016 2035 | | **Type of media for final product:**  PDF Maps, KMZ file, Shapefiles, Word doc (this log)  **Digital files sent to:**  [ftp.nifc.gov/incident\_specific\_data/calif\_n/!2016\_FEDERAL\_Incidents](file:///C:\IRIN\2016_Incidents\2016_Trailhead\products\20160630\ftp.nifc.gov\incident_specific_data\calif_n\!2016_FEDERAL_Incidents)/CA-NEU-015200\_Trailhead/IR/20160705 | |
| **Date and Time Products Delivered to Incident:**  7/4/2016 2250 | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with perimeter from 7/4/16 0221 hrs, provided by incident.  Since the last mapping, the only notable perimeter growth occurred in the southwest quadrant of the fire, near Fords Bar. This appears to be resulting from a burnout operation and is mostly intense heat. One other pocket of intense heat persists in the southeast quadrant of the fire, in the upper reaches of Otter Creek near Little Bald Mountain.  Otherwise, a band of scattered heat stretches from the southwest corner of the fire, along the southern boundary, and up to the northeast corner. The central and northwest portion of the fire has cooled considerably and now is mostly isolated hot spots.  Two potential hotspots were observed just outside the perimeter, along the northern edge next to the Middle Fork American River. These points were highlighted and labeled with lat/long info.  Please contact me with any questions, comments, or suggestions to help improve the IR products. Thank you.  Kurt Teuber  [kteuber@fs.fed.us](mailto:kteuber@fs.fed.us)  530-386-0685 | | | |