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| **Incident Name:**  American | **IR Interpreter(s):**  Kurt Teuber | **Local Dispatch Phone:**  Grass Valley  530-478-6111 | **Interpreted Size:**  27,438 acres  **Growth last period:**  27438 - 27438 = 0 |
| **Flight Time:**  2138 hrs PDT  **Flight Date:**  8/30/2013 | **Interpreter(s) location:**  South Lake Tahoe, CA  **Interpreter(s) Phone:**  530-386-0685 | **Regional Coordinator:**  Kyle Felker  **Regional Coord. Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  Chris Clervi | **Order Number:**  A-197 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Boyce/Lowery/Kazimir |
| **IRIN Comments on imagery:**  Imagery was good and clear. Three strips to cover fire. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  08/30/2013 2230 hrs PDT | | **Type of media for final product:**  kmz, doc, shp, pdf  **Electronic file sent to:**  ftp.nifc.gov/Incident\_Specific\_Data/CALIF\_N/!2013 FEDERAL\_Incidents/CA-TNF-1562\_American/IR | |
| **Date and Time Imagery Delivered to Incident:**  8/31/2013 0145 hrs PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  No change in total acres over last 24 hours. Pockets of intense heat exist along the northeastern boundary, near Canada Hill, along the eastern perimeter, and in Deep Canyon along the southeastern perimeter. Intense heat has generally decreased in the past 24 hours. A large area of scattered heat persists in the area between Antoine Canyon and Barney Cavanah Ridge. Numerous isolated heat sources remain within western half of fire, especially along western boundary (near DP-11 ) and throughout Secret Canyon.  NOTE: IR Technician noted a few isolated heat sources outside of the fire perimeter, and recorded these in the imagery. Two of these spots are shown on the maps and labelled with Lat/Long. These spots are described below:  1. Sec. 25, T16N, R12E, about 1.6 miles north of perimeter, above N. Fk American River, near Big Valley Bluff. This may actually be noise from the scanner, not real heat, but given it's location I thought it should be checked. (Shown on maps).  2. Sec. 26, T14N, R13E, about 5.5 miles SE of perimeter, in South Fork Long Canyon. (Shown on maps)  3. Sec. 23, T13N, R13E, about 10.4 miles SE of perimeter, in Rubicon River canyon by Ellicot Bridge (not shown on maps, but is visible in KMZ file).  Items #2 and #3 appear to be real heat, possibly campfires.  Please contact me with any questions, concerns, requests for products, etc.  Kurt Teuber  530-386-0685 cell 530-543-2726 office  kteuber@fs.fed.us | | | |