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| **Incident Name:**  American | **IR Interpreter(s):**  Kurt Teuber | **Local Dispatch Phone:**  Grass Valley  530-478-6111 | **Interpreted Size:**  27,440 acres  **Growth last period:**  27440 - 27459 = -19 acres |
| **Flight Time:**  2131 hrs PDT  **Flight Date:**  8/28/2013 | **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-191 | **Aircraft/Scanner System:**  N144Z | **Pilots/Techs:**  Boyce/Lowery/Kazimir |
| **IRIN Comments on imagery:**  Imagery was good and clear. Three strips to cover fire. | | **Weather at time of flight:**  Partly cloudy | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  08/28/2013 2220 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:**  8/29/2013 0015 hrs PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  All of the scattered and intense heat was found in the eastern half of the fire, only isolated heat sources elsewhere. Pockets of intense heat exist along eastern and southern boundary, in Divisions Z and T, especially between Duncan Peak and Deep Canyon. Also, some intense heat detected in the northeast corner of fire by Canada Hill. A large area of scattered heat persists in the Antoine, Manila, and Screwauger drainages, and along Barney Cavanah Ridge. Numerous isolated heat sources remain within perimeter, although overall heat has decreased in last 24 hours. A single isolated heat source was found outside perimeter in northeast corner, at Sailor Flat. Slight decrease in total acres due to more accurate perimeter mapping from incident.  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 | | | |