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| **Incident Name:**  Powerhouse Fire | **IR Interpreter(s):**  Melanie Kerr | **Local Dispatch Phone:**  530-642-5170 | **Interpreted Size:**  30,047 Acres  **Growth last period:**  536 Acres |
| **Flight Time:**  0009  **Flight Date:**  06/04/2013 | **Interpreter(s) location:**  Placerville, CA  **Interpreter(s) Phone:**  530-306-6859 | **Regional Coordinator:**  Kyle Felker  **Regional Coord. Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Tad Morlock | **Order Number:**  A- | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Woody |
| **IRIN Comments on imagery:**  Imagery was great | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter and isolated heat sources |
| **Date and Time Imagery Received by Interpreter:**  06/04/2013 0030 hr | | **Type of media for final product:**  shapefiles, KMZ, and PDF  **Electronic file sent to:**  ftp.nifc.gov/Incident\_Specific\_Data/CALIF\_S/2013\_Incidents/2013\_Powerhouse\_CA\_ANF\_002297/IR/20130604/ | |
| **Date and Time Imagery Delivered to Incident:**  06/04/2013 0330 hr | |
| **Comments /notes on tonight’s mission and this interpretation:**  I spent some time earlier today adjusting the heat perimeter I provided last night after receiving intel from the incident that the fire did burn north of the aqueduct. The heat signatures that were running parallel with the imagery bands were groves of juniper trees and not false signatures as I had discussed with Rob. I emailed the updated perimeter to Chris. For tonight's interpretation, I pulled 20130603\_0707\_Powerhouse\_CA\_ANF002297\_Poly\_FirePolygon\_NAD\_1983\_UTM\_Zone\_11N.shp from the FTP site and compared it to what I had created earlier. We had some great imagery tonight and the perimeter was very clear throughout the fire. The incident had made some adjustments to the perimeter that didn't follow the imagery so I corrected.  There was perimeter growth near Keeler Flats. Otherwise, all perimeter adjustments were made due to better imagery. | | | |