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| **Incident Name:**  July Complex --  Whites  Log  Fires west of Log | **IR Interpreter(s):**  Cheron Ferland/Max Wahlberg (Trainee) | **Local Dispatch Phone:**  Yreka (530-842-3380) | **Interpreted Size:**  24,155 Acres (Whites)  3,280 Acres (Log)  **Growth last period:**  3,890 Acres (Whites)  146 Acres (Log) |
| **Flight Time:**  2300/2317 MDT  **Flight Date:**  08-12-2014 | **Interpreter(s) location:**  Oakridge, OR  **Interpreter(s) Phone:**  541.654.1122/928.273.0779 | **Regional Coordinator:**  Kyle Felker  **Regional Coord. Phone:**  503.842.3380 | **National Coordinator:**  Barry Stern  **National Coord. Phone:**  505.842.3845 |
| **Ordered By:**  CA-KNF/SKU (530-842-3380) | **Order Number:**  A-128 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Pete Meyer & Andre Mascheroni (Pilots)/Woody S. (Tech) |
| **IRIN Comments on imagery:**  Good Imagery. Some cloud cover but did not obscure interp. | | **Weather at time of flight:**  Partly Cloudy | **Flight Objective:**  Map Heat Perimeter, Intense Heat, Isolated Heat, and Scattered Heat |
| **Date and Time Imagery Received by Interpreter:**  08-12-2014 @ 2300 (PDT) | | **Type of media for final product:**  PDF Map, Shapefiles, and KMZ  **Electronic file sent to:**  ftp://ftp.nifc.gov/Incident\_Specific\_Data/CALIF\_N/!2014\_FEDERAL\_Incidents/CA-KNF-005564\_JulyComplex/IR/ | |
| **Date and Time Imagery Delivered to Incident:**  08-13-2014 @ 0200 (PDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  LOG --  The Log fire shows active heat and perimeter growth along the southern and western edges of the fire. Intense heat and scattered was observed primarily along the southern portion of the fire. Isolated heat persists throughout the interior of the fire area. Three isolated heat sources were mapped outside the main fire perimeter. One is located southeast of Mill Creek in section 32 (123 1 22.86 W 41 32 15.41 N); another is located in section 28 (123 0 28.28 W 41 33 6.4 N) along a road in an otherwise quiet portion of the fire; the third is located is the SE corner of section 26 (123 4 16.73 W 41 32 35.56 N)  WEST OF LOG --  Eight other heat perimeters were mapped to the west of the Log fire. The largest of these is 164 acres (123 9 45.97 W 41 31 34.88 N) and is 4.75 miles west of the Log fire. Three small heat perimeters were mapped around Jewel Lake in the NE of section 32. One small heat was located in ½ mile east of Summit Lake (123 7 5.22 W 41 32 3.22 N). Two heat perimeters were mapped west of the Sky High Valley (123 10 52.65 W 41 33 19.5 N & 123 11 23.16 W 41 33 3.79 N). One heat perimeter was mapped northwest of Deep Lake at 123 7 4.5 W 41 34 25.05 N.  WHITES --  The Whites heat perimeter expanded by 20% on all flanks of the heat perimeter up to one mile since the last period. All of the expansion areas contain intense heat and there is abundant scattered heat throughout the interior of the heat perimeter. | | | |