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| **Incident Name:**  July Complex --  Whites  Log  Shelly Lake  Fires west of Log | **IR Interpreter(s):**  Cheron Ferland/Max Wahlberg (Trainee) | **Local Dispatch Phone:**  Yreka (530-842-3380) | **Interpreted Size:**  26,471 Acres (Whites)  3,316 Acres (Log)  All fires including those west of Log: 29,985  **Growth last period:**  856 Acres (Whites)  9 Acres (Log) |
| **Flight Time:**  2115 PDT  **Flight Date:**  08-14-2014 | **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-154 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Pete Meyer & Andre Mascheroni (Pilots)/Woody S. (Tech) |
| **IRIN Comments on imagery:**  Two strips east west with clear coverage; somewhat limited overlap between scan strips in the south scan box made for off nadir interpretation in the central portion of the fire. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map Heat Perimeter, Intense Heat, Isolated Heat, and Scattered Heat |
| **Date and Time Imagery Received by Interpreter:**  08/14/2014 @ 2130 (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:**  08/14/2015 @ 0125 (PDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  Whites: Heat perimeter growth was primarily located along the north and western edges of the fires with the largest areas of expansion moving 1/3rd a mile. Intense heat was primarily mapped in areas of new growth, including an area west of Little Rattlesnake Gulch in section 27. A pocket of intense heat adjacent to the main fire was also mapped on the eastern side of the fire southwest of High Lake (122 57 46.98 W 41 17 32.66 N). Scattered and Isolated heat remains throughout the interior of the heat perimeter.  Log: The Log fire showed very little change in heat perimeter, growing only nine acres. One small pocket of intense heat was detected in the SW portion of section 36. A few pockets of scattered heat remain in the southern half of the fire, with isolated heat remaining throughout the interior of the heat perimeter.  Shelly Lake: Only one isolated heat source was detected for the Shelly Lake fire at 123 2 56.02 W 41 29 10.22 N.  Misc. fires west of Log: No heat perimeter growth was detected for the fires west of Log. No intense or scattered heat was mapped for these fires, though isolated heat remains. Three isolated heat sources in the Sky High Valley were mapped (123 10 42.39 W 41 33 15.59 N; 123 10 42.93 W 41 33 7.22 N; and 123 10 44.07 W 41 33 4 N) though their proximity to the lake and trails makes them potentially suspect. The same is true for one additional heat source located about a mile east of the previously mentioned questionable heat sources (123 9 37.92 W 41 32 47.05 N). | | | |