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| **Incident Name:**  Bluecut  CA-BDF-010468 | **IR Interpreter(s):**  Jorge Enriquez | **Local Dispatch Phone:**  909 382-2911  San Bernardino Forest | **Interpreted Size:**  36,294 acres  **Growth last period:**  0 acres |
| **Flight Time:**  2110 MDT  **Flight Date:**  08/21/2016 | **Interpreter(s) location:**  Petersburg, AK  **Interpreter(s) Phone:**  907-518-4123 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Melinda McGann  **National Coord. Phone:**  208-387-5900 |
| **Ordered By:**  Eric Leverenz | **A Number:**  A-118 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Nelson/Boyce/Navarro |
| **IRIN Comments on imagery:**  Good imagery | | **Weather at time of flight:**  clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  08/21/2016 2100 PDT | | **Type of media for final product:**  PDF Maps, shapefiles, Log, kmz.  **Digital files sent to:**  [ftp.nifc.gov/](ftp://ftp.nifc.gov/incident_specific_data/calif_n/) /incident\_specific\_data/calif\_s/2016\_Incidents/CA-BDF-010468\_Bluecut/IR/20160822 | |
| **Date and Time Products Delivered to Incident:**  08/22/2016 0030 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Utilized previous night’s IR heat perimeter to start tonight's interpretation. Noticed GISS fire perimeter (8/22) update posted after posting data- adjusted data and reposted.  The Bluecut fire had no perimeter increase. No intense heat displayed on last night’s imagery. Heat was limited to scattered and isolated heat. The high concentrations of isolated heat sources were mapped as scattered heat to avoid isolated heat sources cluttering most of the map area (and save time). There are a total of 169 isolated heat sources, 160 found scattered within the interior of the heat perimeter, and 9 found outside of the heat perimeter. There is a couple found to the northeast of the northeastern finger of the fire, along Union Pacific Railroad. Two found within the Cajon Wash areas outside the southern tip of the fire. Two found just outside of the perimeter on the eastern and western edges. One is found near Pine Mountain to the west (3.5 miles) of the western edge of the fire, one located within Alpine Canyon (1.5 miles off the western edge of fire), and one just outside the western edge, near Coldwater Canyon Isolated heat found outside of the perimeter were found within campgrounds and backyard residences and not map. The isolated heat sources found 3.5 and 1.5 miles were found on edge of imagery, mapped but may be false reading. All isolated heat sources where given X/Y coordinates, so Operations may download into GPS and navigate to these areas. Please call Jorge at the number above, if you have questions or feedback. | | | |