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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:**  0059 MDT  **Flight Date:**  08/23/2016 | **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-119 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Lowrey/Netcher/Smith |
| **IRIN Comments on imagery:**  Good imagery | | **Weather at time of flight:**  clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  08/23/2016 0100 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/20160823 | |
| **Date and Time Products Delivered to Incident:**  08/23/2016 0400 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Utilized previous night’s IR heat perimeter to start tonight's interpretation.  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 187 isolated heat sources, 184 found scattered within the interior of the heat perimeter, and 3 found outside of the heat perimeter. Isolated heat found just outside of the perimeter; one found outside northern edge, one along eastern, and one along western edge. 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. | | | |