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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:**  2118 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-123 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Kris Nelson/Don Boyce/Rob 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:**  08/23/2016 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/20160824 | |
| **Date and Time Products Delivered to Incident:**  08/23/2016 2200 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 158 isolated heat sources, all scattered within the interior of the heat perimeter (higher concentrations within the northwest portion of fire). There were a few isolated heat found inside and outside of the perimeter not mapped (associated with highways traffic and found within campgrounds). 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. | | | |