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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:**  36,250 acres  **Growth last period:**  39 acres |
| **Flight Time:**  2228 MDT  **Flight Date:**  08/19/2016 | **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:**  Dan Bates | **A Number:**  A-112 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Nelson/Boyce/Navarro |
| **IRIN Comments on imagery:**  Good imagery-slight perimeter increase and less scattered heat | | **Weather at time of flight:**  clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  08/19/2016 2200 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/20160820 | |
| **Date and Time Products Delivered to Incident:**  08/20/2016 0330 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Utilized previous night’s (9/18) IR heat perimeter as a base to start tonight's interpretation.  Note: Incorporated GISS 8/20 Perimeter updates, verified a few areas that displayed heat on previous night’s imagery mostly on western edge of the fire- left in, warrants further investigation.  The Bluecut perimeter increase was approximately 39 acres (note: difference between previous night’s IR heat perimeter- perimeter update was late). The perimeter increase in along the southern portion of the western finger found along the western edge of the fire. No intense heat displayed on last night’s imagery. 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 209 isolated heat sources: 208 scattered throughout the interior of the fire and 1 heat sources found outside the fire perimeter. The isolated heat sources found outside of the fire perimeter is to the north of the fire, looks like neighborhoods- left in layer to be safe. Other isolated heat found outside of the perimeter were found within campgrounds and backyard residences- not map. 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. | | | |