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| **Incident Name:**  PILOT  CA-BDF-010205 | **IR Interpreter(s):**  Kurt Teuber  kteuber@fs.fed.us | **Local Dispatch Phone:** | **Interpreted Size:**  7,522 acres  **Growth last period:**  First mapping |
| **Flight Time:**  0128 PDT  **Flight Date:**  08/09/2016 | **Interpreter(s) location:**  South Lake Tahoe, CA  **Interpreter(s) Phone:**  530-386-0685 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:** | **A Number:** | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Boyce/Nelson/Mann |
| **IRIN Comments on imagery:**  Good, clear imagery. Two strips. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection & mapping |
| **Date and Time Imagery Received by Interpreter:**  08/09/2016 0140 PDT | | **Type of media for final product:**  PDF Maps, shapefiles, Word doc (this log), kmz.  **Digital files sent to:**  [ftp.nifc.gov/incident\_specific\_data/calif\_s/2016\_Incidents/CA-BDF-010205\_Pilot/IR/20160809](ftp://ftp.nifc.gov/incident_specific_data/calif_s/2016_Incidents/CA-BDF-010205_Pilot/IR/20160809) | |
| **Date and Time Products Delivered to Incident:**  08/09/2016 0330 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  First infrared mapping of this fire.  I started with a rough perimeter acquired from WFDSS. The fire has expanded mostly to the northeast and southwest.  A large area of scattered heat with interspersed pockets of intense heat dominates the southern third of the fire, near Pilot Rock. Another area of scattered and intense heat extends across the northeastern section of the fire. Otherwise, the interior of the fire appears to have cooled somewhat and only isolated heat sources remain.  A few isolated heat sources were detected outside the perimeter along the northern boundary, by Highway 173. The fire appears to be spotting beyond the perimeter to the north in this area.  Please let me know if there are any questions, comments, or suggestions for improving the IR products. Thank you.  Kurt Teuber  [kteuber@fs.fed.us](mailto:kteuber@fs.fed.us)  530-386-0685 | | | |