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| **Incident Name:**  Soup Complex  CA-MDF-000905 | **IR Interpreter(s):**  David Stephenson  [dstephenson@idl.idaho.gov](mailto:dstephenson@idl.idaho.gov) | **Local Dispatch Phone:**  760-873-2405 | **Interpreted Size:**  2,372 acres  **Growth last period:**  166 acres |
| **Flight Time:**  0130 PDT  **Flight Date:**  09/20/2016 | **Interpreter(s) location:**  Coeur d’Alene, ID  **Interpreter(s) Phone:**  208-666-8621 (office) | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  c 530-251-6112 | **National Coordinator:**  Tom Mellin  [Note: Desk closed for season]  **National Coord. Phone:**  208-387-5900 |
| **Ordered By:**  CA\_MDF | **A Number:**  A-45 | **Aircraft/Scanner System:**  N144Z/Phoenix | **Pilots/Techs:**  Boyce/Nelson/Forsyth |
| **IRIN Comments on imagery:**  2 imagery strips – very clear. There is an ~150’ shift to the right in the imagery to the direction of flight. I used the south strip to interpret full perimeter, so the interpreted perimeter is approximately that distance south of actual on the ground. | | **Weather at time of flight:**  Clear | **Flight Objective**  Map heat perimeter, intense heat, scattered heat and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  09/20/2016 0139 PDT | | **Type of media for final product:**  Pdf maps, kmz, ir log and shapefiles  **Digital files sent to:**  ftp.nifc.gov/incident\_specific\_data/Calif\_n/!2016FEDERAL\_Incidents/CA-MDF-000905\_SoupComplex/IR/20160920 | |
| **Date and Time Products Delivered to Incident:**  09/20/2016 0415 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with incident 20160910\_0945 perimeter.  As noted above, there is a shift in the imagery of roughly 150’ to the south of on-the-ground. This varies with elevation and location in the imagery. Interpretation was done off the IR imagery—I did not attempt to compensate for the shift and used only the southern of the two strips, which covered the full perimeter, to avoid a shift in the opposite direction.  There are areas of perimeter expansion at the north end of the larger perimeter, and several new polygons outside the incident perimeter. Two to the NE are fairly large. Expansion also occurred at the south eastern side. The areas noted were also those with the most intense heat. Heat appeared greatest in section 26 east of Mill Creek at the SE perimeter. | | | |