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| **Incident Name:**  Kerlin  CA-SHF-001438 | **IR Interpreter(s):**  Lauren Miller | **Local Dispatch Phone:**  530-226-2499 | **Interpreted Size:**  1625 ac  **Growth last period:**  397 ac |
| **Flight Time:**  0120 PDT  **Flight Date:**  09/08/2018 | **Interpreter(s) location:**  Bend, OR  **Interpreter(s) Phone:**  541-408-6551 | **GACC IR Liaison:**  Jim Grace  **GACC IR Liaison Phone:**  541-771-4521 | **National Coordinator:**  Liz McNichols  **National Coord. Phone:**  208-387-5900 |
| **Ordered By:**  Shasta Trinity NF  Jesse Brunk  530-768-4642  jessebrunk@fs.fed.us | **A Number:**  #A-77 | **Aircraft/Scanner System:**  149Z/Phoenix | **Pilots/Techs:**  Netcher & Watts/  Brantlinger |
| **IRIN Comments on imagery:**  Orthorectification was good. Imagery was clear | | **Weather at time of flight:**  Clear | **Flight Objective:**  Identify and map Heat perimeter, Scattered Heat and Isolated Heat Sources. |
| **Date and Time Imagery Received by Interpreter:**  09/08/18 @ 0130 PDT | | **Type of media for final product:**  Shapefiles, KMZ, PDF maps & IR log  **Digital files sent to:**  /incident\_specific\_data/calif\_n/!2018\_FEDERAL\_Incidents/CA-SHF\_001438\_Kerlin/IR/20180908 | |
| **Date and Time Products Delivered to Incident:**  09/08/18 @ 0300 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation based on latest perimeter from IMT 20180906 @2253hrs (1228 acres) per GISS.  Intense heat detected along the northern flank adjacent to Mill Creek. Heat detected approximately 0.10 mile from Hwy 311.  Several potential heat sources detected outside of the main fire perimeter   * 123.495 x 40.617 (south east; high/moderate confidence) * 123.517 x 40.609 (south; low confidence) * 123.524 x 40.616 (southwest; moderate confidence) * 123.524 x 40.616 (north, north of FS RD 3N14; low confidence)   Scattered heat throughout the fire interior.  Please don’t hesitate to contact with any feedback! Contact information above. | | | |