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| **Incident Name:**  Kerlin  CA-SHF-001438 | **IR Interpreter(s):**  Lauren Miller  laurenmiller@fs.fed.us | **Local Dispatch Phone:**  Redding ECC  530-226-2499 | **Interpreted Size:**  1740 ac.  **Growth last period:**  28 ac. |
| **Flight Time:**  2046 PDT  **Flight Date:**  09/10/2018 | **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  Jeff Wilson  714-501-3641  jeff.wilson@fire.lacounty.gov | **A Number:**  #A-101 | **Aircraft/Scanner System:**  149Z/Phoenix | **Pilots/Techs:**  Nelson & 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, Intense Heat, Scattered Heat, and Isolated Heat Sources. |
| **Date and Time Imagery Received by Interpreter:**  09/10/18 @ 2115 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/20180911 | |
| **Date and Time Products Delivered to Incident:**  09/10/18 @ 2200 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation based on latest perimeter from IMT 20180910 @0700hrs (1712 acres) per GISS.  Intense heat along the northern flank, coincident with firing operations.  Scattered and isolated heat sources throughout the fire interior.  One isolated heat source detected approximately 1 mile west of the main fire perimeter at:   * -123.547 x 40.625 – likely associated with infrastructure/human activity, not fire   Please don’t hesitate to contact with any feedback! Contact information above. | | | |