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| **Incident Name:**  Lava  CA-SHF-000949 | **IR Interpreter(s):**  Elsa Hucks  elsa.hucks@fire.ca.gov | **Local Dispatch Phone:**  Redding ECC  530-251-6112 | **Interpreted Size:** 24,974 acres  **Growth last period:**  189 Acres |
| **Flight Time:**  2232 PDT  **Flight Date:**  7/04/2021 | **Interpreter(s) location:**  Auburn, CA  **Interpreter(s) Phone:**  530-277-2326 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Robert Verdie  541-821-5835 robert\_verdie@firenet.gov | **A Number:**  A-122 | **Aircraft/Scanner System:**  N350SM/TK-9 | **Pilots/Techs:**  Tech: Kelsey |
| **IRIN Comments on imagery:**  Good, 3 passes. Some cloud coverage. | | **Weather at time of flight**  **Light clouds across fire** | **Flight Objective:**  Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  7/04/2021 2330 PDT | | **Type of media for final product:** pdf map, IR log, KMZ shapefiles, geodatabase, NIFS  **Digital files sent to: /incident\_specific\_data/calif\_n/!2021\_FEDERAL\_Incidents/CA-SHF-0949\_Lava/IR/NIROPS/20210705**  **Digital files emailed to**: | |
| **Date and Time Products Delivered to Incident:**  7/05/2021 0230 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Interpretation started using the NIFS Event Polygon Feature class downloaded at 2100 PDT.  Imagery had some cloud coverage present that is potentially masked some internal heat. The unknown heat point outside the perimeter documented yesterday is not present tonight. Intense heat is present along the southeastern edge of the fire. The remainder of the fire is a combination of scattered and isolated heat.  Growth since last mapping was 189 acres, with a heat perimeter of 24,974 acres.  All products have been posted to the FTP and uploaded into NIFS. | | | |