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| **Incident Name:**  Hog  CA-LMU-003874 | **IR Interpreter(s):**  Kyle Felker  mapit400@gmail.com | **Local Dispatch Phone:**  Susanville Interagency Fire Center  530-257-5575 | **Interpreted Size:**  9,567 Acres  **Growth Last Period:**  -39 Acres\* |
| **Flight Time:**  2042 PDT  **Flight Date:**  07/28/2020 | **Interpreter(s) location:**  Quincy CA  **Interpreter(s) Phone:**  530 251-6112 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  CA-LMU  (530-257-5575) | **A Number:**  A-165 | **Aircraft/Scanner System:**  149Z/Phoenix | **N149Z Flight Crew**  Pilot: Johnson  Pilot: Boyce  Tech: Teats |
| **IRIN Comments on imagery:**  2 strips, alignment off by about 20-50m | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection and mapping |
| **Date and Time Imagery Received by Interpreter:**  07/28/2020 2200 PDT | | **Type of media for final product:**  PDF map, zipped shapefiles and KMZ files  **Digital files sent to:**  /incident\_specific\_data/calif\_n/!CALFIRE/!2020\_Incidents/CA-LMU-003874\_Hog/IR/NIROPS | |
| **Date and Time Products Delivered to Incident:**  07/28/2020 at 2340 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I used a perimeter from the incident pulled the evening of 7/29. There was no change to the perimeter,  64 Isolated heat sources remain throughout the fire with 4 heat signutures with 500 feet of the line. These are labeled.  Significant cooling since last flight. No intense or scattered heat symbology.  I added a field called *w500ft* to distinguish between perimeter heat and interior heat (“w500” means within 500ft of the perimeter. I also added the 500ft buffer to the map and included it in the data. There were a total of 4 heat signtures within the buffer. | | | |