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| **Incident Name:**HogCA-LMU-003874 | **IR Interpreter(s):**Kyle Felkermapit400@gmail.com | **Local Dispatch Phone:**Susanville Interagency Fire Center530-257-5575 | **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: JohnsonPilot: BoyceTech: 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.  |