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| **Incident Name:**  South  CA-SHF-001209 | **IR Interpreter(s):**  Pete Martinez | **Local Dispatch Phone:**  530-226-2400 | **Interpreted Size:**  5330 Acres  **Growth last period:**  77 Acres (Since 09/25/2019) |
| **Flight Time:**  0030 MDT  **Flight Date:**  20190929 | **Interpreter(s) location:**  Albuquerque, NM  **Interpreter(s) Phone:**  505-385-5383 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Kenny Vaughn | **A Number:**  A-47 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Kristina Butler |
| **IRIN Comments on imagery:**  A band of scanner noise appears approximately 660 yards east of the perimeter edge. The edge of the scan cuts off the northernmost tip of the heat perimeter. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  20190929 0100 MDT | | **Type of media for final product:**  Shapefiles, KMZ, PDF, and Word Document  **Digital files sent to:** NIFC FTP @ /incident\_specific\_data/calif\_n/!2019\_FEDERAL\_Incidents/CA-SHF-001209\_South/IR/  and  Email: kenneth.vaughn@usda.gov | |
| **Date and Time Products Delivered to Incident:**  20190929 0130 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  **Starting perimeter is from IR flight for 09/25/19.**  **A band of scanner noise appears approximately 660 yards east of the perimeter edge. Could not reliably detect heat under this area. The edge of the scan cuts off the northernmost tip of the heat perimeter. Both the scanner noise and no data areas are included on the IR map and data. (Scanner noise appears as cloud on KMZ)**  **Detected no intense heat this period. An intense heat shapefile is included, but contains no features.**  **Most of the perimeter growth this period occurred around the headwaters of Tomhead Gulch, north of Syd Cabin Ridge. These areas of growth are marked by scattered heat. The head of Tomhead Gulch is also the only place Isolated heat occurred outside the perimeter.** | | | |