|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  South  CA-SHF-001209 | **IR Interpreter(s):**  Bob Brantlinger  970-769-6551  Robert.brantlinger@usda.gov | **Local Dispatch Phone:**  RICC  530-226-2400 | **Interpreted Size:**  2,425 Acres  **Growth since last IR Perimeter:** 353 Acres (From EGS-NIFS incident perimeter) |
| **Flight Time:**  2324 PDT  **Flight Date:**  09/08/2019 | **Interpreter(s) location:**  Durango, CO  **Interpreter(s) Phone:**  970-769-6551 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-842-3845 |
| **Ordered By:**  CA-SHF (530-945-0166) | **A Number:**  A - #5 | **Aircraft/Scanner System:**  N149Z / Phoenix | **Pilots/Techs:**  Dan-Carl/Mike-Chris |
| **IRIN Comments on imagery:**  Clear imagery | | **Weather at time of flight:**  Clear | **Flight Objective:**  Identify and map Heat perimeter, Scattered Heat and Isolated Heat Sources. |
| **Date and Time Imagery Received by Interpreter:**  09/09/2019 – 0100 PDT | | **Type of media for final product:**  Shape files, KMZ, PDF, and IRIN Log  **Digital files sent to: NIFC FTP @ /incident\_specific\_data/calif\_n/!2019\_FEDERAL\_Incidents/CA-SHF-001209\_South/IR/20190909** | |
| **Date and Time Products Delivered to Incident:**  09/09/2019 – 0330 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started Interpretation with perimeter downloaded from EGP-NFIS.    Start Interpretation –2,072 Acres.  End – 2,425 Acres  Growth – 353 Acres.  - Perimeter growth was mapped on the Southeastern and western perimeter. Largest area of growth was in the Southeastern perimeter, Between the Elkhorn and Sulphur Creek drainages, West of FSR 26N01 and 26N01A roads. Also growth in the area of Hamilton Grade on both sides of FSR 27N06F. Other areas of growth were on the western flank in the area of Trough Spring and Ridge.  -Intense Heat – Along southeast part of the perimeter along the ridge between Elkhorn and Sulphur Creeks. Small area on the far southwester part of fire.  - Scattered Heat – Behind intense heat in the Southwest area of the fire and in another large area in the North West portion of the fire. Scattered Heat exist along the full southern perimeter, between Sulphur and Elkhorn Creek.  - Isolated Heat – Points were observed outside the heat perimeter in the Southeast part of the perimeter along the ridge between Sulphur and Elkhorn Creeks.  All .PDF IR maps are georeferenced for use in Avenza and other apps. | | | |