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| **Incident Name:**  South Fork Complex  CA-SHF-1004 | **IR Interpreter(s):**  Kurt Teuber  kteuber@att.net | **Local Dispatch Phone:**  530-226-2200  SHF | **Interpreted Size:**  3,834 acres (total)  **Growth last period:**  316 acres (3\_9 Fire only) |
| **Flight Time:**  00:20 MDT  **Flight Date:**  08/31/2023 | **Interpreter(s) location:**  Sonoma CA  **Interpreter(s) Phone:**  530-386-0685 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Kathryn Sorenson  **National Coord. Phone:**  406-499-2701 |
| **Ordered By:**  Redding Interagency Command Center  (530) 226-2499 | **A Number:**  A-88 | **Aircraft/Scanner System:**  Tenax N350SM/TK-9 | **Pilots/Techs:**  /Wren |
| **IRIN Comments on imagery:**  Good, clear imagery. Two strips N-S. | | **Weather at time of flight:**  **Partly cloudy** | **Flight Objective:**  Heat perimeter detection and heat intensity mapping. |
| **Date and Time Imagery Received by Interpreter:**  08/31/2023 02:00 PDT | | **Type of media for final product:**  IR shapefiles, GDB, KMZ, Topo and Ortho pdf maps, IR log file.  **Digital files sent to:**  [ftp.wildfire.gov/incident\_specific\_data/calif\_n/!2023\_Federal\_Incidents/CA-SHF-001004\_SouthForkComplex/IR/NIROPS/20230831](ftp://ftp.wildfire.gov/incident_specific_data/calif_n/!2023_Federal_Incidents/CA-SHF-001004_SouthForkComplex/IR/NIROPS/20230831) | |
| **Date and Time Products Delivered to Incident:**  08/31/2023 04:00 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Acreage Summary:  Pilot Fire: 1,055 acres  3\_9 Fire: 2,743 acres  Sulpher: 32 acres  Pellitreau: 4 acres  3\_9 Fire still has much intense heat in the Blake Mountain area (southern half of fire).  Pilot Fire is a mix of scattered and isolated heat. No change in heat perimeter.  Pellitreau Fire had no detectable heat. No change in perimeter.  Sulpher Fire had 5 detectable isolated heat sources. No change in perimeter. | | | |