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| **Incident Name:**  Deep  CA-SHF-000973 | **IR Interpreter(s):**  Brian Barns  brian.barns@usda.gov | **Local Dispatch Phone:**  Redding ECC  530-226-2400 | **Interpreted Size:**  4,198 acres  **Growth last period:**  6 acres |
| **Flight Time:**  0321 MDT  **Flight Date:**  09/04/2023 | **Interpreter(s) location:**  Knoxville, AR  **Interpreter(s) Phone:**  530-249-6121 | **GACC IR Liaison:**  Kyle Felkner  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Kat Sorenson  **National Coord. Phone:**  406-499-2701 |
| **Ordered By:**  Michael Dolan  530-640-8686  Michael\_dolan@firenet.gov | **A Number:**  A-113 | **Aircraft/Scanner System:**  Tenax N350SM / TK9 | **Pilots/Techs:**  Tech: Wren Scott |
| **IRIN Comments on imagery:**  Clear with good alignment | | **Weather at time of flight:**  clear | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  09/04/2023 0500 CDT | | **Type of media for final product:**  IRIN Daily Log, Shapefiles, File Geodatabase, KMZ, PDF Maps  **Digital files sent to:**  NIFS and FTP (address below)  /incident\_specific\_data/calif\_n/!2023\_Federal\_Incidents/CA-SHF-000973\_Deep/IR/NIROPS | |
| **Date and Time Products Delivered to Incident:**  09/04/2023 0430 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Some intense heat was mapped in the Little Salt Creek drainage, with added growth to the perimeter, to the north and downhill towards the drainage.  Another area of intense heat was mapped downhill from Summit Lake.  Scattered heat was mapped in the southern area along the southwest slope of Red Mountain, and isolated heat was mapped throughout most of the interior.  At the request of the GISS, I checked for heat in the east part of Little Deep Creek drainage and didn’t find any from the previous 3 nights of imagery (August 28,29,30). It was stated that 114 acres may be missing from August 28th that a Sentinel satellite may have picked up, and an air recon is scheduled for September 4th to confirm.  Heat was not observed in the 09/04 03:21 imagery in this area outside the existing perimeter. | | | |