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| **Incident Name:**  Deep  CA-SHF-000973 | **IR Interpreter(s):**  Brandt Hines (t)  brandt.hines@usda.gov  Zack Muirbrook  Zack.muirbrook@usda.gov | **Local Dispatch Phone:**  Redding ECC  530-226-2400 | **Interpreted Size:**  3,786 acres  **Growth last period:**  22 acres |
| **Flight Time:**  2037 PDT  **Flight Date:**  08/25/2023 | **Interpreter(s) location:**  Idaho Falls, ID  **Interpreter(s) Phone:**  208-539-6242 | **GACC IR Liaison:**  Kyle Felkner  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Kat Sorenson  **National Coord. Phone:**  406-499-2701 |
| **Ordered By:**  Matt Johnson – PSCC  530-387-1579 | **A Number:**  A-78 | **Aircraft/Scanner System:**  N350SM/TK9 | **Pilots/Techs:**  Tech: Wren |
| **IRIN Comments on imagery:**  Good imagery and alignment | | **Weather at time of flight:**  clear | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  08/25/2023 @ 2049 PDT | | **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:**  08/25/2023 @ 2210 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with the NIFS perimeter downloaded at 2045 PDT.  Two polygons of intense heat were mapped in the north east of the fire. These were mapped separate from the main perimeter of the fire. A small part of the scattered heat on the south east fingers was close to intense heat.  There remains a good amount of scattered heat throughout the fire that could not be seen on the previous night’s imagery due to cloud cover. The coolest parts being in the northwest and east side north of Deep Creek. | | | |