INFRARED INTERPRETER’S DAILY LOG

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| **Incident Name:** Basin  CA-SNF-000731 | **IR Interpreter(s):** Natalie Sweda (t) Steve Penny | **Local Dispatch Phone:** SICC (Stanislaus Communications Center) 559-500-4546 | **Interpreted Size:**  14015  **Growth last period:**  36 acres |
| **Flight Time:**  00:55 PDT  **Flight Date:**  07/04/2024 | **Interpreter(s) location:** McCall, Idaho **Interpreter(s) Phone:**  636-577-5628 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:** Kathryn Sorenson **National Coord. Phone:**  406-499-2701 |
| **Ordered By:**  Gregory Breyer | **A Number:**  A-81 | **Aircraft/Scanner System:**  N181Z/ Phoenix | **Pilots/Techs:**  Johnson/Hugie & Teats |
| **IRIN Comments on imagery:**  Two passes, good imagery | | **Weather at time of flight:**  clear | **Flight Objective:**  Map heat perimeter, identify intense heat, scattered heat, and isolated heat sources |
| **Date and Time Imagery Received by Interpreter:**  07/04/2024 01:05 PDT | | **Type of media for final product:**  Pdf maps, NIFS data update, geodatabase, shapefile, kmz, IR logfile  **Digital files sent to:** https://ftp.wildfire.gov/public/incident\_specific\_data/calif\_s/!2024\_Incidents\_Federal/CA-SNF-000731\_Basin/IR/ | |
| **Date and Time Products Delivered to Incident:**  07/04/2024 03:15 PDT: NIFS data and FTP products | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started interpretation using the perimeter found in the Wildfire Daily Fire Perimeter in the NIFS (pulled 7/3/2024 23:00 PDT at 13979 acres).  Perimeter growth occurred primarily at northwest area of the fire, a 0.25 acre block on the western fire perimeter, and at several unburned interior pockets. Two blocks of intense heat were mapped along the northwest edges of the fire perimeter, one occurring along the edge of Dinkey Creek but the heat has remained on the west side of the Creek.  Scattered heat was mapped in most of the interior of the fire perimeter with some isolated heat dispersed throughout.  Several possible IR heat sources were mapped in the west/southwest area of the heat perimeter.  No heat identified in the Rock incident northeast of the Basin Fire. | | | |