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| **Incident Name:**  Caldor  CA-ENF-024030 | **IR Interpreter(s):**  Elsa Hucks  elsa.hucks@fire.ca.gov | **Local Dispatch Phone:**  Camino ECC  530-644-0200 | **Interpreted Size:**  See email  **Growth last period:** |
| **Flight Time:**  2334 PDT  **Flight Date:**  09/10/2021 | **Interpreter(s) location:**  Auburn, CA  **Interpreter(s) Phone:**  530-277-2326 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  801-975-3762 |
| **Ordered By:**  Matthew Brady  530-513-2301  Matthew.brady@fire.ca.gov | **A Number:**  A-496 | **Aircraft/Scanner System:**  N350SM/Tenax | **Pilots/Techs:**  Tech: Kelsey |
| **IRIN Comments on imagery:**  6 strips, good quality. Cloud cover present on imagery. | | **Weather at time of flight:**  Cloudy | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  09/11/2021 0200 PDT | | **Type of media for final product:**  IRIN Daily Log, Shapefiles, File Geodatabase, KML, PDF Maps  **Digital files sent to:**  [ftp.wildfire.gov/incident\_specific\_data/calif\_n/!2021\_FEDERAL\_Incidents/CA\_ENF-024030\_Caldor/IR/NIROPS/20210911](ftp://ftp.wildfire.gov/incident_specific_data/calif_n/!2021_FEDERAL_Incidents/CA_ENF-024030_Caldor/IR/NIROPS/20210911), NIFS and [ftp.wildfire.gov/incident\_specific\_data/calif\_n/!CALFIRE/!2021\_Incidents/CA-ENF-024030\_Caldor/IR/NIROPS/20210911](ftp://ftp.wildfire.gov/incident_specific_data/calif_n/!CALFIRE/!2021_Incidents/CA-ENF-024030_Caldor/IR/NIROPS/20210911) | |
| **Date and Time Products Delivered to Incident:**  09/11/2021 0530 PDT | |
| **Comments /notes on tonight’s mission and this interpretation.**  Tonight’s interpretation began using the most recent perimeter downloaded from NIFS at 2100 on 9/10/21. Tonight’s imagery was flown using the Tenax sensor instead of Phoenix.  There is an unknown isolated heat source approximately 2.1 miles north of the fire at 38 53 8.214, -120 9 53.605. It has been identified in the database as unknown.  The eastern half of the fire is showing significant cooling and has only small, isolated pockets of intense heat. Intense heat is found in the following areas: below Echo Lake, north of Twin Bridges moving into the Desolation Valley, North of Caples Lake and in the Sayles Canyon /Strawberry Creek area.  The western portion of the fire area is composed primarily of isolated heat with a few small pockets of scattered heat.  Clouds were present that could be masking isolated heat signatures.  Acreages were calculated using Teale Albers NAD83 and export shapefiles are also in this projection.  All products have been posted to NIFS and both FTP site locations. | | | |