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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:**  2108 PDT  **Flight Date:**  08/31/2021 | **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:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Dorus Van Goidsenhoven  916-591-0305  Dorus.vangoidsenhoven@fire.ca.gov | **A Number:**  A-367 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Pilots: D Johnson / C Helquist Tech: Jill K |
| **IRIN Comments on imagery:**  4 strips, good quality. | | **Weather at time of flight:**  Clear | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  08/31/2021 2230 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/20210901](ftp://ftp.wildfire.gov/incident_specific_data/calif_n/!2021_FEDERAL_Incidents/CA_ENF-024030_Caldor/IR/NIROPS/20210901), NIFS and [ftp.wildfire.gov/incident\_specific\_data/calif\_n/!CALFIRE/!2021\_Incidents/CA-ENF-024030\_Caldor/IR/NIROPS/20210901](ftp://ftp.wildfire.gov/incident_specific_data/calif_n/!CALFIRE/!2021_Incidents/CA-ENF-024030_Caldor/IR/NIROPS/20210901) | |
| **Date and Time Products Delivered to Incident:**  09/01/2021 0230 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 8/31. The perimeter once again contained multiple geometric parts along the southern edge.  Interpretation identified lots of intense heat along the northeastern and southeaster edge. Scattered heat is present across the fire area with small pockets of isolated heat. The southwestern edge of the fire shows considerable cooling and is dominated by isolated heat only.  The heat sources seen during prior night’s interpretations north of the fire are no longer visible.  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. | | | |