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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:**  2341 PDT  **Flight Date:**  09/05/2021 | **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-457 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Pilots: D Boyce, J Watts  Tech: Jill K |
| **IRIN Comments on imagery:**  5 strips, good quality. One small gap along northern section between strip 2 and strip 3. | | **Weather at time of flight:**  Clear | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  09/06/2021 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/20210906](ftp://ftp.wildfire.gov/incident_specific_data/calif_n/!2021_FEDERAL_Incidents/CA_ENF-024030_Caldor/IR/NIROPS/20210906), NIFS and [ftp.wildfire.gov/incident\_specific\_data/calif\_n/!CALFIRE/!2021\_Incidents/CA-ENF-024030\_Caldor/IR/NIROPS/20210906](ftp://ftp.wildfire.gov/incident_specific_data/calif_n/!CALFIRE/!2021_Incidents/CA-ENF-024030_Caldor/IR/NIROPS/20210906) | |
| **Date and Time Products Delivered to Incident:**  09/06/2021 0445 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 9/05/21.  No long-distance spotting was detected tonight. The eastern half of the fire is showing significant cooling and has only small, isolated pockets of intense heat primarily along the northern and southern edges. The fire interior is primarily scattered heat. The upper polygon south of Myers community shows significant cooling to primarily scattered heat with minimal pockets of intense heat along the southern edge. Intense heat is also present north of Kirkwood Meadows and Caples Lake.  The western portion of the fire area is composed primarily of isolated heat with pockets of scattered heat interspersed.  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. | | | |