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| **Incident Name:**  Creek Fire  CA-SNF-001391 | **IR Interpreter(s):**  Mark Zaller  Cameron Rodriguez | **Local Dispatch Phone:**  Sierra National Forest  (559) 500-4544 | **Interpreted Size:**  379,011\*  **Growth last period:**  4,233\* |
| **Flight Time:**  1930 PDT  **Flight Date:**  20201029 | **Interpreter(s) location:**  Columbia, CA  **Interpreter(s) Phone:**  408-634-4303 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  CIIMT 1  (805 451 9705) | **A Number:**  A-384 | **Aircraft/Scanner System:**  N77HS/TK-7 | **Pilots/Techs:**  Dan Mathern  Kris Albrecht |
| **IRIN Comments on imagery:**  Imagery is clear, but geo reference was off in some places. Used ESRI to correct Geo-reference | | **Weather at time of flight**  Clear | **Flight Objective:**  Map heat perimeter; intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**  20201028 1950 PDT | | **Type of media for final product: p**df map, IR log, KMZ and shapefiles  **Digital files sent to:**  [NIFC](https://ftp.nifc.gov/public/incident_specific_data/great_basin/2020_Incidents/2020_Slink) FTP  email: melanie.hans@usda.gov and  joshua.massie@oxnard.org | |
| **Date and Time Products Delivered to Incident:**  20201029 2252 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  The northern half of the fire was flown and the southern half was not. There is heat down through to the southern area of coverage, so it may be desired to fly the whole fire the next day.  All sides are still active to varying degrees. The most active heat and perimeter growth is in the northeast. The northern edge going to the west is also active and growing but not as much. The lower western edge and eastern edge have small areas of heat and small perimeter growth.  \* Today we used a new starting perimeter that was provided by the team. This perimeter was smaller acreage than previous days NIROPS perimeter because of how islands, coves and inlets were counted. The change in acres is the growth from this new team perimeter, not the difference from yesterday’s NIROPS acreage. | | | |