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| **Incident Name:**El Dorado(CA-BDU-012925) | **IR Interpreter(s):**Julian Mesickmesickj@gmail.com | **Local Dispatch:**FICC (909-383-2662) | **Interpreted Size:**22,760 Acres**Growth last period:**8 Acres |
| **Flight Time:** 2008 (PDT)**Flight Date:** 9/29/20  | **Interpreter(s) location:**Cedar City, UT**Interpreter(s) Phone:**425-583-4091 | **GACC IR Liaison:**Kyle Felker**GACC IR Liaison Phone:**530-251-6112 | **National Coordinator:**Tom Mellin**National Coord. Phone:**505-842-3845  |
| **Ordered By:**Phil Dye | **A Number:**306 | **Aircraft/Scanner System:**N66GW/FireMapper 2 | **Pilots/Techs:**Mandy, Atkin  |
| **IRIN Comments on imagery:**Estimated 40 ft ground error in imagery. Gap in imagery (700 ft wide). | **Weather at time of flight**Clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**09/29/20 @ 2145 (PDT) | **Type of media for final product:** pdf maps, IR log, KMZ and shapefiles**Digital files sent to:** ftp.nifc.gov/incident\_specific\_data/calif\_s/!2020\_Incidents/CA-BDF-013409\_El\_Dorado/IR/NIROPS/20200930/ |
| **Date and Time Products Delivered to Incident:**09/30/20 @ 0001 (PDT) |
| **Comments/notes on tonight’s mission and this interpretation:*** Imagery covered (116°52'31" W – 117°4'23" W) x (33°57'28" N – 34°13'6" N).
* I used the perimeter from the previous night’s IR flight as the starting perimeter.
* There was one gap in the imagery lying over the perimeter on the northern section of the fire. I marked this and bundled it with the other shapefiles as “CoverageGaps”. It is also displayed on the maps.
* All perimeter growth occurred along the southern edge of the northern extension of the fire. The general area is along Monkeyface Creek. Activity in this area appears to be slowing down compared to previous nights. The largest extension of growth I saw in this area was 400 ft.
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