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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:**18,984 Acres**Growth last period:**497 Acres |
| **Flight Time:** 2057 (PDT)**Flight Date:** 9/16/20  | **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:**Chris Brenzel | **A Number:**236 | **Aircraft/Scanner System:**N66GW/FireMapper 2 | **Pilots/Techs:**Mandy, Atkin  |
| **IRIN Comments on imagery:**Original imagery had a ground error of 170 ft. Post-georeferencing, error was reduced to 50 ft. | **Weather at time of flight**Clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**09/17/20 @ 0040 (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/20200917/ |
| **Date and Time Products Delivered to Incident:**09/17/20 @ 0633 (PDT) |
| **Comments/notes on tonight’s mission and this interpretation:*** Imagery covered (116°50'40" W – 117°4'20" W) x (34°2'50" N – 34°10'50" N).
* Used perimeter provided by SITL as starting perimeter.
* Majority of perimeter growth in northern extension of fire. Some perimeter growth in northeast section of old perimeter (pre 9/14 jump to northern drainage system).
* I moved the perimeter inwards in a few places in areas where the fire line was very clear. In calculating perimeter growth, I removed these areas to prevent underestimating perimeter growth.
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