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| **Incident Name:**Bobcat (CA)(CA-ANF-003687) | **IR Interpreter(s):**Julian Mesickmesickj@gmail.com | **Local Dispatch:**Angeles NF ECC (661-723-3620) | **Interpreted Size:** 41,231 Acres**Growth last period:** 329 Acres |
| **Flight Time:** 2059 (PDT)**Flight Date:** 9/14/20  | **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:**Robert Verdie | **A Number:**212 | **Aircraft/Scanner System:**N66GW/FireMapper 2 | **Pilots/Techs:**Mandy, Atkin  |
| **IRIN Comments on imagery:**Original imagery had a ground error of 55 ft. Post-georeferencing, error was reduced to 40 ft. | **Weather at time of flight**Clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**09/14/20 @ 2335 (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-ANF-003687\_Bobcat/IR/20200915/ |
| **Date and Time Products Delivered to Incident:**09/15/20 @ 0457 (PDT) |
| **Comments/notes on tonight’s mission and this interpretation:*** Imagery covered (117°48'40" W – 118°5'20" W) x (34°6'10" N – 34°25'10" N).
* Used NIFS public perimeter as starting perimeter, downloaded at 9/15 0041 PDT.
* Northern end of fire burning mainly to west.
* Southern end of fire burning mainly to northwest.
* Southern end has active fire burning towards Monrovia.
* In multiple places along the western edge of the perimeter, I moved the perimeter inwards to match the fire line. The fire line was very clear in these areas and the NIFS perimeter was also very generic in these areas. When calculating perimeter growth, I removed areas that I moved inwards from both the starting and ending perimeters to prevent them from affecting the calculations. This way, the stated 329 acres above only counts growth and not loss.
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