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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:** 60,557 Acres**Growth last period:** 690 Acres |
| **Flight Time:** 2011 (PDT)**Flight Date:** 9/17/20  | **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:**Jan Johnson**National Coord. Phone:**801-824-5440 |
| **Ordered By:**Robert Verdie | **A Number:**307 | **Aircraft/Scanner System:**N66GW/FireMapper 2 | **Pilots/Techs:**Mandy, Atkin  |
| **IRIN Comments on imagery:**Imagery did not appear to need corrections. Ground error estimated at 30 ft. Gaps in imagery. | **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 @ 2300 (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/20200918/ |
| **Date and Time Products Delivered to Incident:**09/18/20 @ 0531 (PDT) |
| **Comments/notes on tonight’s mission and this interpretation:*** Imagery covered (117°42'0" W – 118°7'50" W) x (34°7'10" N – 34°27'40" N).
* There were two small gaps in the IR imagery. I digitized these and bundled them with the rest of the shapefiles as “CoverageGaps”. One of the gaps was next to the edge of the perimeter on the northern end of the fire.
* Used NIFS public perimeter as starting perimeter, downloaded at 9/17 2344 PDT.
* Majority of activity on northern end of fire.
* No visible perimeter growth towards city on south end.
* I moved the perimeter inwards in multiple places where the fire was most active, mainly at the northern end of the perimeter.
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