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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:**105,922 Acres**Growth last period:**5,560 Acres |
| **Flight Time:** 2316 (PDT)**Flight Date:** 9/20/20  | **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:**403 | **Aircraft/Scanner System:**N66GW/FireMapper 2 | **Pilots/Techs:**Mandy, Atkin  |
| **IRIN Comments on imagery:**Imagery appeared to have 70 ft ground error. Was not correctable via georeferencing. 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:**09/21/20 @ 0302 (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/20200921/ |
| **Date and Time Products Delivered to Incident:**09/21/20 @ 0625 (PDT) |
| **Comments/notes on tonight’s mission and this interpretation:*** Imagery covered (117°40'0" W – 118°7'30" W) x (34°6'40" N – 34°34'20" N).
* There were a few gaps in the IR imagery. I digitized these and bundled them with the rest of the shapefiles as “CoverageGaps”. The nearest was roughly 1.1 mi outside of the perimeter.
* I downloaded the NIFS public perimeter at 9/21 0003 PDT. This did not appear to have been updated with the heat perimeter from the previous night, so I merged both of them and used that as the starting perimeter.
* Majority of growth on western edge of perimeter.
* No visible perimeter growth towards city on south end.
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