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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:** 91,017 Acres**Growth last period:** 24,784 Acres |
| **Flight Time:** 2015 (PDT)**Flight Date:** 9/18/20  | **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:**342 | **Aircraft/Scanner System:**N66GW/FireMapper 2 | **Pilots/Techs:**Mandy, Atkin  |
| **IRIN Comments on imagery:**Imagery appeared to have 80 ft ground error. Was not correctable via geo-referencing. | **Weather at time of flight**Clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**09/18/20 @ 2330 (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/20200919/ |
| **Date and Time Products Delivered to Incident:**09/19/20 @ 0418 (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°30'40" N).
* Fire spread outside of the northern end of the scan box and pilot flew extra passes to ensure full coverage.
* There were a few small gaps in the IR imagery. I digitized these and bundled them with the rest of the shapefiles as “CoverageGaps”. None of the gaps were bordering the edge of the perimeter.
* Used NIFS public perimeter as starting perimeter, downloaded at 9/19 0009 PDT.
* Significant growth on northern end of fire. Fire had spread 4 mi north relative to previous night’s flight.
* No visible perimeter growth towards city on south end.
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