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| **Incident Name:**  Bobcat (CA)  (CA-ANF-003687) | **IR Interpreter(s):**  Julian Mesick  mesickj@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. | | | | | |