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| **Incident Name:**  Henthorne  CA-MNF-000485 | **IR Interpreter(s):**  Lauren Miller  Lauren.miller@usda.gov | **Local Dispatch**  Mendocino  **Phone:**  530-934-1169 | **Interpreted Size:**  238 Acres  **Growth last period:**  0 acres |
| **Flight Time:**  2354 PDT  **Flight Date:**  09082019 | **Interpreter(s) location:**  Bend OR  **Interpreter(s) Phone:**  541-408-6551 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Ton Mellin  **National Coord. Phone:**  Cell 505-301-816 |
| **Ordered By:**  NB IMT for MNF  415-250-3084 | **A Number:**  56 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Chris/Mike |
| **IRIN Comments on imagery:**  Orthorectification off by ~100 feet | | **Weather at time of flight:**  clear | **Flight Objective:**  Map heat perimeter, scattered and intense heat and isolated heat sources |
| **Date and Time Imagery Received by Interpreter:**  09/09/2019 0300 PDT | | **Type of media for final product:**  Digital: Georeferenced PDF Map, KMZ and shapefiles for data and Log.docx  **Digital files sent to:**  https://ftp.nifc.gov/public/incident\_specific\_data/calif\_n/!2019\_FEDERAL\_Incidents/CA-MNF-000485\_Henthorne/IR/NIROPS/ | |
| **Date and Time Products Delivered to Incident:**  09/09/2019 0400PDT | |

**Comments /notes on tonight’s mission and this interpretation:**

I began interpretation using the latest perimeter in the National Feature Service (20190908), per the direction of SITL Woody Baker-Cohn. He mentioned that there have been a couple of spot fires in fire vicinity (approximately):

* 40d 1.4m 123d 8m
* 39d 59.5m 123d 8.8m

I did not see any heat in these areas or anywhere else within the scan area outside the existing fire perimeter. Isolated heat sources throughout the fire interior. One potential isolated heat source just outside the main fire perimeter along the southwestern flank at -123.163383 x 40.006692. No intense heat detected.