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| **Incident Name:**  Lone Fire  CA-MDF-000836 | **IR Interpreter(s):**  Mark Grupé  Mark\_grupe@nps.gov | **Local Dispatch Phone:**  Modoc Dispatch  530-233-8880 | **Interpreted Size:**  5,589 Acres  **Growth:**  N/A initial perimeter |
| **Flight Time:**  2015 PDT  **Flight Date:**  9/7/2019 | **Interpreter(s) location:**  Placerville, CA  **Interpreter(s) Phone:**  510-409-5532 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  Cell 505-301-8167 |
| **Ordered By:**  STIL, Amanda Shoaf  Amanda.Shoaf@usda.gov@usda.gov  530-945-0166 | **A Number:**  34 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Chris/Mike |
| **IRIN Comments on imagery:**  Clear, Good registration | | **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:**  9/7/2019 2030 PDT | | **Type of media for final product:**  Digital: Georeferenced PDF Map, KMZ and shapefiles for data and Log .doc  **Digital files sent to:**  <https://ftp.nifc.gov/public/incident_specific_data/calif_n/!2019_FEDERAL_Incidents/CA-MDF-000836_Lone/IR/>  emailed: amanda.shoaf@usda.gov  laura.bunker@usda.gov  kris.schroeder@usda.gov | |
| **Date and Time Products Delivered to Incident:**  9/07/19 2250 PDT | |

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

Initial mapping, no previous perimeter found in the National Incident Feature Service or on the NIFC FTP site.

Grass fuels made interpretation a little difficult as grass fuels do not retain heat. The western 2/3rds of the fire is relatively cools with isolated heats. The eastern 1/3rd is most active with scattered heat and a couple pockets of intense heat.