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| **Incident Name:**Lone FireCA-MDF-000836 | **IR Interpreter(s):**Mark GrupéMark\_grupe@nps.gov | **Local Dispatch Phone:**Modoc Dispatch530-233-8880 | **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 ShoafAmanda.Shoaf@usda.gov@usda.gov530-945-0166 | **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/](https://ftp.nifc.gov/public/incident_specific_data/calif_n/%212019_FEDERAL_Incidents/CA-MDF-000836_Lone/IR/)emailed: amanda.shoaf@usda.govlaura.bunker@usda.govkris.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.