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| **Incident Name:**  Kidder 2 Fire  CA-KNF-007099 | **IR Interpreter(s):**  Jen Frazer  jennifer\_frazer@firenet.gov | **Local Dispatch Phone:**  Yreka Interagency  530 842 3380 | **Interpreted Size:**  227 acres  **Growth:**  22 acres |
| **Flight Time:**  2237 PDT  **Flight Date:**  9/19/2019 | **Interpreter(s) location:**  White Sulphur Springs, MT  **Interpreter(s) Phone:**  C: 203-695-1207  W: 406-547-6010 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  Cell 530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  Cell 505-301-8167 |
| **Ordered By:**  Amanda Hickman  Amanda.kickman@usda.gov | **A Number:**  A - 16 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Mike/Kristina |
| **IRIN Comments on imagery:**  Clear, aligned. | | **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:**  9/19/19 2245 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-KNF-007099_Kidder2/IR/> | |
| **Date and Time Products Delivered to Incident:**  9/20/19 0100 PDT | |

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

IR interpretation started with perimeter created for the operation period on 20190917. Reviewed EGP at 1940 on 20190919 and there was no change.

2 isolated heats sources located. lat/long on map. One is outside heat perimeter along the ridge in the SW corner. Other is within the perimeter on the SE flank.

I do not see any other ‘heat sources.’ Examining the infrared imagery and aerial imagery I observed what appears to be cooled heat signatures in a few locations in the SE quadrant of the flank. These fell in areas of timber, not rock or bare ground. For longer term monitoring purposes of this fire, I felt it was worthwhile to relay these observations.