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| **Incident Name:**  HELENA FIRE  CA-SHF-001770 | **IR Interpreter(s):**   KIM SLEZAK | **Local Dispatch Phone:**  SHF  530-226-2499 | | **Interpreted Size:**   16951 acres total    **Growth last period:**  9631 total | |
| **Flight Time:**  0239 MDT       **Flight Date:**    09/06/2017 | **Interpreter(s) location:**   NE-RBR      **Interpreter(s) Phone:**   402-629-4459 | **GACC IR Liaison:**   KYLE FELKER       **GACC IR Liaison Phone:**   530-251-6112 | | **National Coordinator:**   JAY JOHNSON      **National Coord. Phone:**   505-301-8167 | |
| **Ordered By:**   SHASTA-TRINITY NF  530-226-2400 | **A Number:**   A-49 | **Aircraft/Scanner System:**   N149Z / PHX | | **Pilots/Techs:**  NETCHER / J WHITE /  W SMITH | |
| **IRIN Comments on imagery:**  GOOD. | | | **Weather at time of flight:**   CLEAR | | **Flight Objective:**  MAP HEAT PERIMETER AND HEAT |
| **Date and Time Imagery Received by Interpreter:**   09/06 0325 MDT | | | **Type of media for final product:**   DIGITAL SHAPEFILES (4), MAP, IR LOG & KMZ       **Digital files sent to:**  [ftp.nifc.gov/](ftp://ftp.nifc.gov/incident_specific_data/rocky_mtn/2016/Arden/IR)incident\_specific\_data/calif\_n/!2017 FEDERAL\_Incidents/CA-SHF-001770\_Helena/IR | | |
| **Date and Time Products Delivered to Incident:**  09/06 0612 MDT | | |
| **Comments /notes on tonight’s mission and this interpretation:**  Has not been flown since 9/1 due to one NIROPs plane out of service,  Helena 6812 ac start 14573 ac @end = 7761 growth  Our Fork 508 to start 2378 @end = 1870 growth  **Helena** grew in all directions. Intense heat far east, north east, north central amd southwest  Some scattered heat not mapped. There might be a spot west of Pigeon Point Campground along river Mile 72 is near on map  **Our Fork** also grew in all directions. Seems to be 2 disctinct ares with drainage between.  West poly Intense heat on nearly every edge most south.southwest  East poly most instense heat north | | | | | |