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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:**   20293 acres total  **Growth last period:**  61 total | |
| **Flight Time:**  0120 MDT       **Flight Date:**    09/08/2017 | **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-64 | **Aircraft/Scanner System:**   N149Z / PHX | | **Pilots/Techs:**  NETCHER / J WHITE /  KUENZI | |
| **IRIN Comments on imagery:**  GOOD. | | | **Weather at time of flight:**   CLOUDS MADE PART IMAGERY UNUSABLE | | **Flight Objective:**  MAP HEAT PERIMETER AND HEAT |
| **Date and Time Imagery Received by Interpreter:**   09/08 0214 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:**  09/08 0328 MDT | | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started from 20170906\_2133\_Helena\_Fork\_HeatPerimeter  **CLOUD COVER AFFECTED INFRARED DATA COLLECTION**  Helena 16876 ac start 16937 ac @end = 61 growth  Fork 3417 ac start 3417 @end = 0 growth  **Helena** – Minimal growth east front, south east and center of southwest finger south edge.  Scattered heat mainly in east portion – east of West Branch  ONE possible spot outside general perimeter east on ridgenorth east of lookout that is on Weaver Ball / ridge  **Fork - No growth**  **Minor heat north edge of northeast finger east polygon**  **((cloud shapefile rough sketch of thickest clouds over the perimeter would not attach to kmz with Index was outside the bounds of the array)** | | | | | |