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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:**   20333 acres total  **Growth last period:**  34 total |
| **Flight Time:**  0312 MDT       **Flight Date:**    09/10/2017 | **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-71 | **Aircraft/Scanner System:**   N149Z / PHX | **Pilots/Techs:**  NETCHER / J WHITE /  KUENZI |
| **IRIN Comments on imagery:**  GOOD. | | **Weather at time of flight:**   partly cloudy in region | **Flight Objective:**  MAP HEAT PERIMETER AND HEAT |
| **Date and Time Imagery Received by Interpreter:**   09/10 0347 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:**  09/10 0500 MDT | |

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

Started from 20170906\_2133\_Helena\_Fork\_HeatPerimeter

Helena 16882 ac start 16901ac @end = 19 growth

Fork 3417 ac start 3432 @end = 15 growth

**Helena** – Isolated and scattered heat mainly southwest finger and north east front. 1 in center near Little Bally Pt on east facing slope, small areas of intense on perimeter (zoom in)

**Fork - I**solated and scattered more in east poly in north portion along Big East Fork Canyon Creek and facing sloped, small areas of intense on perimeter (zoom in)