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| **Incident Name:**HELENA FIRECA-SHF-001770 | **IR Interpreter(s):** KIM SLEZAK     | **Local Dispatch Phone:**SHF530-226-2499   | **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 NF530-226-2400   | **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/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 growthFork 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 BranchONE 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)** |