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| **Incident Name:**HELENA FIRECA-SHF-001770 | **IR Interpreter(s):** KIM SLEZAK     | **Local Dispatch Phone:**REDDING ECC860-226-2400   | **Interpreted Size:** 5170 acres**Growth last period:** 5170 acres  |
| **Flight Time:**0248 MDT     **Flight Date:**  09/01/2017  | **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-26 | **Aircraft/Scanner System:** N149Z / PHX     | **Pilots/Techs:**K NELSON / 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:** 09/01 0407 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:**09/01 0531 MDT   |
| **Comments /notes on tonight’s mission and this interpretation:**Woody found extreme heat north of Helena. I contacted Redding ECC and emailed jonofalaska@gmail.com map of raw heat data. Kyle Felker followed up with all IR products. Informed called the Fork fire. Kyle has products named “North of Helena” posted within the Helena ftp folder.Helena is bumping Brock Gulch on northwest. Most intense heat on northeast edge east facing slope and southwest on generally north or east facing slopes. Most scattered heat is central north of Trinity River. |