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| **Incident Name:**HELENA FIRECA-SHF-001770 | **IR Interpreter(s):** KIM SLEZAK     | **Local Dispatch Phone:**SHF530-226-2499   | **Interpreted Size:** 7,326 acres total6,812 Helena514 Our Fork**Growth last period:** 1642 acres Helena423 acres Our fork  |
| **Flight Time:** 2216 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-31 | **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:** 09/01 2223 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:**09/02 0055 MDT   |
| **Comments /notes on tonight’s mission and this interpretation:**“INCLUDES FIRE NORTH OF THE HELENA FIRE, KNOWN AS OUR FORK FIRE”Helena 5,170 ac start 6,812 ac @end = 1,642 growthOur Fork 85 to start 508 @end = 423 growthHelena has instense heat on nearly every edge. Most growth to south and northeast.Bumping Brock Gulch on northwest with scattered heat in this area. Some isolated spots.Our Fork grew to west and a spot fire is west of Bear Gulch on north facing slope possibly with uphill edge on mining two track road. Northeast point on ridge above East Fork Lake and eastern edge following that ridge to south. Intense heat horseshoe of north-west-south edges, but “thicker” intense heat on southeast corner. |