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| **Incident Name:**  R1 Ranch  CA-NOD-004869 | **IR Interpreter(s):**  Lauren Miller | **Local Dispatch**  SIFC  **Phone:**  5302575575 | **Interpreted Size:**  3343 Acres  **Growth last period:**  0 |
| **Flight Time:**  0034 PDT  **Flight Date:**  20190831 | **Interpreter(s) location:**  Bend OR  **Interpreter(s) Phone:**  541-408-6551 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Ton Mellin  **National Coord. Phone:**  Cell 505-301-816 |
| **Ordered By:**  CA-SIFC/Mervin Morelock | **A Number:**  46 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Mark/Mike |
| **IRIN Comments on imagery:**  -- | | **Weather at time of flight:**  clear | **Flight Objective:**  Map heat perimeter, scattered and intense heat and isolated heat sources |
| **Date and Time Imagery Received by Interpreter:**  20190831 0100 PDT | | **Type of media for final product:**  Digital: PDF maps, zipped shapefiles, KMZ, IRlog.docx  **Digital files sent to:**  <https://ftp.nifc.gov/public/incident_specific_data/calif_n/!2019_FEDERAL_Incidents/CA-NOD-004869_R-1_Ranch/IR/NIROPS/> | |
| **Date and Time Products Delivered to Incident:**  20190831 0200 PDT | |

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

Attempted to contact SITL for the R1 Ranch fire to determine what perimeter I should base my interpretation on but was unsuccessful. I based my interpretation on the latest perimeter in the National Feature Service, which is dated 20190829. The scan box does not cover the northern portion of the perimeter. No perimeter growth and no intense heat detected. Isolated and scattered heat sources detected in the central and southern half of the current perimeter.