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| **Incident Name:**  Middle Fire  Jakes Fire  CA-SHF-001196 | **IR Interpreter(s):**  Jen Frazer  Jennifer\_frazer@firenet.gov | **Local Dispatch Phone:**  RICC  530-226-2400 | **Interpreted Size (Growth):**  Middle: 575 Acres (+ 121)  Jakess: 9 acres ( + 2) |
| **Flight Time:**  2405 PDT  **Flight Date:**  9/14/2019 | **Interpreter(s) location:**  White Sulphur Springs, MT  **Interpreter(s) Phone:**  203-695-1207  406-547-6010 | **GACC IR Liaison:**  Kyle Felker, CA  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  Cell 505-301-8167 |
| **Ordered By:**  STIL, Elizabeth Younger  Elizabeth.younger@usda.gov  530-945-0166 | **A Number:**  21 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Chris/Mike |
| **IRIN Comments on imagery:**  Aligned well, Clear, Good imagery for Middle. Bogus heat signature/lines, but nothing I couldn’t pick out.  Jakes: Distorted (Flight angle/terrain), Interpretation judged by vegetation and terrain. | | **Weather at time of flight:**  Unknown | **Flight Objective:**  Map heat perimeter, scattered and intense heat and isolated heat sources |
| **Date and Time Imagery Received by Interpreter:**  9/14/2019 2450 PDT | | **Type of media for final product:**  Digital: Georeferenced PDF Map, KMZ and shapefiles for data and Log .doc  **Digital files sent to:**  <https://ftp.nifc.gov/public/incident_specific_data/calif_n/!2019_FEDERAL_Incidents/CA-SHF-00017_Cutthroat_Middle_Ramshorn/IR/>  email: Elizabeth.younger@usda.gov, [terry.williamson@usda.gov](mailto:terry.williamson@usda.gov), [stholmesgic@gmail.com](mailto:stholmesgic@gmail.com) | |
| **Date and Time Products Delivered to Incident:**  9/15/2019 0230 PDT  NOTE: Text Luke Floch (GISS) if any problems. They come in at 0400 to get shapefiles. 406-396-4183 | |

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

Mapping includes Middle fire. IR interpretation started with the perimeter on the EGP at 2230 on 20190914. This perimeter has no change in acres, but depicted the fire perimeter south Bear creek. Recon found it never crossed over (SITL gave heads up this AM on the change which would occur).

**Middle:** Largest growth to the heat perimeter was from south; as the fire continued toward Little East Fork Canyon Creek. Also moved down the rideg SW toward Canyon Creek. On the east flank the ribbon of heat continued along the ridgeline towards Prospect Peak. To the north, there are scattered heat sources; the area is cooling. No isolated heat signatures were observed outside the heat perimeter.

**Jakes**: No isolated heat sources outside perimeter observed. Interior is cooling. Two northern wings had multiple heat sources and recently cooled heat.