|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  Middle Fire  CA-SHF-001196 | **IR Interpreter(s):**  Jen Frazer  Jennifer\_frazer@firenet.gov | **Local Dispatch Phone:**  RICC  530-226-2400 | **Interpreted Size (Growth):**  Middle: 454 Acres (+ 60) |
| **Flight Time:**  2038 PDT  **Flight Date:**  9/13/2019 | **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:**  20 | **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. | | **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:**  9/13/2019 2050 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, [stholmesgic@gmail.com](mailto:stholmesgic@gmail.com)  Text Luke Floch (GISS) if any problems. They come in at 0400 to get shapefiles. 406-396-4183 | |
| **Date and Time Products Delivered to Incident:**  9/13/2019 2230 PDT | |

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

Mapping includes Middle fire. IR interpretation started with previous night’s IR perimeter; this perimeter was the same on the EGP at 2020 on 20190913.

**Middle:** Largest growth to the heat perimeter resulted in growth to the south; as the fire creeped down the ridge into Little East Fork Canyon Creek. On the east flank was a ribbon of new heat, extending to Prospect Peak. To the north, did not observe any heat on the opposite of Bear Creek nor the unnamed tributary which feed into it. There was a little bit of growth along the north edge, with one pocket of heat in proximity to where Canyon Creek and Bear Creek intersect. Interior continues to cool, with pockets of scattered and isolated heat.

No isolated heat signatures were observed outside the heat perimeter.