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| **Incident Name:**  Red Salmon  CA-SRF-000656 | **IR Interpreter(s):**  Ashly Kula  ashly.kula@usda.gov | **Local Dispatch**  Redding Interagency Command Center  530-226-2400 | **Interpreted Size:** 18,945 Acres  **Growth Since Last Period:**  2,692 Acres |
| **Flight Time:**  2348 MDT  **Flight Date:**  2020/08/21 | **Interpreter(s) location:**  Idaho Falls, ID  **Interpreter(s) Phone:**  208-557-5822 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  CA-SRF  707-441-3658 | **A Number:**  A-90 | **Aircraft/Scanner System:**  Tenax | **N350FV Flight Crew**  Ham Donaldson - Pilot  Jim Cole - Pilot  Kelsey Ramsey - Tech |
| **IRIN Comments on imagery:**  Imagery was good. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat detection and mapping |
| **Date and Time Imagery Received by Interpreter:**  2020/08/22 0113 MDT | | **Type of media for final product:**  PDF map, zipped shapefiles and KMZ files  **Digital files sent to:**  <https://ftp.nifc.gov/public/incident_specific_data/calif_n/!2020_FEDERAL_Incidents/CA-SRF-000656_Red_Salmon_Complex/IR/NIROPS/> | |
| **Date and Time Products Delivered to Incident:**  2020/08/22 0305 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  To create tonight’s new perimeter, I started with the perimeter provided by the incident GIS specialist (2020\_Red\_Salmon\_CASHF001108\_20200821\_2346). The growth acres reflected at the top of the page were based off the pervious IR flight of just the Red and Salmon fires. The incident provided shapefile has the Jones fire perimeter as well. In order for the IR data to be consistent the IR heat perimeter shapefile does not include the additional perimeter. A second shapefile, which was just an edited version of the incident provided perimeter does include the Jones perimeter. Since the last IR flight the spot fire to the east and the main Red fire have merged. There are some areas of intense heat along the northwestern edge of the perimeter as well as the south western edge where there appears to be burn out operations taking place north of Salmon Summit and to the south approximately 0.8 miles northeast from Middle Fk Mill Creek. Scattered heat within the main fire perimeter has reduced and there is a large area where isolated heat sources remain. There are a few isolated heat sources located outside of the main fire perimeter between Salmon Mountain and Mullens Camp as well as 0.8 miles northeast from Middle Fk Mill Creek. | | | |