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| **Incident Name:**  Red Salmon  CA-SRF-000656 | **IR Interpreter(s):**  Elise Bowne  elise.bowne@usda.gov | **Local Dispatch Phone:**  Redding Interagency Command Center  707-441-3658 | **Interpreted Size:**  143,371 acres (in UTM10, NAD83, geodesic)  **Growth last period:**  66 acres |
| **Flight Time:**  2045 PDT  **Flight Date:**  10/21/2020 | **Interpreter(s) location:**  Denver, CO  **Interpreter(s) Phone:**  303-517-7510 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  801-824-5440 |
| **Ordered By:**  CA-SRF | **A Number:**  A-262 | **Aircraft/Scanner System:**  Tenax N350FV TK-9 | **Pilots/Techs:**  Tech: Niko Peha |
| **IRIN Comments on imagery:**  Good georeferencing over most of the fire area, and very good clarity. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter and heat outside the perimeter |
| **Date and Time Imagery Received by Interpreter:**  10/21/2020 @ 2205 PDT | | **Type of media for final product:**  Shapefiles, PDF Maps, KMZ, Interpreter’s Log  **Digital files sent to:** NIFC FTP  <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:**  10/22/2020 @ 0115 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started IR interpretation last night’s IR perimeter, using perimeter downloaded from NIFS as reference and incorporated edits, used transformation from WGS84 to NAD83 \_5.  Once again, all of the heat perimeter growth and intense heat was confined to the east side of the incident.  No heat perimeter growth tonight in Division K.    In Division O, small areas of heat backing down the ridge into the bottom of Plummer Creek and scattered heat backing into the South Fork Salmon River.  To the SW of there, intense heat continues to expand up and down the ridge on the south side of the West Fork Plummer Creek, with more intensity than was detected on the previous mission. Further south, small bits of heat perimeter expansion where the heat is backing down the hill toward Plummer Creek, just east of Dee’s Peak.  In Division P, small amounts of heat perimeter expansion and intense heat detected again tonight on the SE facing slopes of the ridge between Emigrant Creek drainage to the NW and Pony Creek drainage to the SE, SW of Pony Buttes.  Further south, there was some heat perimeter growth and intense heat where the heat is now across Milk Creek and moving up hill to the east.  The rest of the incident showed only scattered and isolated heat.  There was a small area on the SW part of the fire, where something happened to the data collection. There was a small area where we had no data. That has been mapped into a “NoData” shapefile and is included on the maps and in the kmz file.  Questions/Comments – please contact the interpreter with the contact info above. | | | |