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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:**  143,184 acres (in UTM10, NAD83, geodesic)  **Growth last period:**  195 acres |
| **Flight Time:**  2010 PDT  **Flight Date:**  10/18/2020 | **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-245 | **Aircraft/Scanner System:**  Tenax N350FV TK-9 | **Pilots/Techs:**  Tech: Niko Peha |
| **IRIN Comments on imagery:**  Some shifting and trouble with georeferencing, but very good clarity over most of the fire area. | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map heat perimeter and heat outside the perimeter |
| **Date and Time Imagery Received by Interpreter:**  10/18/2020 @ 2215 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:**  10/19/2020 @ 0120 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, used transformation from WGS84 to NAD83 \_5.  Tonight all of the heat perimeter growth and intense heat was confined to the east side of the incident.  Starting on the north, in Division K there was one small adjustment in the along the east bank of Methodist Creek with a heat source creeping down to the creek.    In Division O, intense heat backing down the ridge into the South Fork Salmon River bottom and to the bottom of Plummer Creek near the confluence. This is the largest area of heat perimeter growth tonight.  To the SW of there, intense heat continues to expand up the ridge on the south side of the West Fork Plummer Creek, but with only minor heat perimeter growth.. 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, heat perimeter expansion and intense heat detected again tonight on the ridge between the Emigrant Creek drainage to the NW and Pony Creek drainage to the SE, to the SW of Pony Buttes. Further south, there are small amounts of growth where the heat is backing down into Milk Creek. Also a tiny bit of heat perimeter expansion where the fire is backing down to the East Fork New River.  The rest of the incident showed only scattered and isolated heat.  Questions/Comments – please contact the interpreter with the contact info above. | | | |