|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  Slater Fire  CAKNF-007035  Devil Fire  CAKNF-007084 | **IR Interpreter(s):**  Jorge Enriquez  jenriquez@fs.fed.us | **Local Dispatch Phone:**  YICC 530-842-3380 | **Interpreted Size:**  Slater: 157,087 acres  Devil: 8,856 acres  **Growth last period:**  Slater: 74 acres  Devil: < 1 acre |
| **Flight Time:**  2048 MDT  **Flight Date:**  10/30/2020 | **Interpreter(s) location:**  Petersburg, AK  **Interpreter(s) Phone:**  907-518-4123 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Tom Mellin  **National Coord. Phone:**  505-301-8167 |
| **Ordered By:**  Ruth Johnson  SITL ruth\_johnson@  firenet.gov  541-591-0920 | **A Number:**  167 | **Aircraft/Scanner System:**  Tenax / Overwatch TK-9 | **Pilots/Techs:**  N350FV Rachel |
| **IRIN Comments on imagery:**  Imagery was fairly well georeferenced | | **Weather at time of flight:**  clear | **Flight Objective:**  Map Heat Perimeter, Intense, Scattered, and Isolated Heat |
| **Date and Time Imagery Received by Interpreter:**  10/30/2020 @ 2130 PDT | | **Type of media for final product:**  Shapefiles, KMZ, PDF maps,  **Digital files sent to:**  https://ftp.nifc.gov/public/incident\_specific\_data/  calif\_n/!2020\_FEDERAL\_Incidents/CA-KNF-007035\_Slater/IR/NIROPS/20201031 | |
| **Date and Time Products Delivered to Incident:**  10/31/2020 @ 0100 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started tonight’s interpretation with previous IR heat perimeter and incorporated IRIN edits made on 10/28/2020. AGOL is not being updated.  Slater Fire perimeter increase was approximately 74 acres. The perimeter increase is along the eastern/ northeastern edges of the Slater fire. The perimeter increase on the Devil fire was minor (less than 1 acre) the increase is on the eastern edges of the fire, a new perimeter found southeast of Hello Lake. Intense heat is also displayed along the areas of increase noted above. The high concentrations of isolated heat sources were mapped as scattered heat to avoid isolated heat sources cluttering most of the map area (and save time). There is a total of 803 isolated heat sources: 784 scattered throughout the interior of the fire and 19 heat source found outside the fire perimeter. All isolated heat sources found outside of the perimeter are associated with the Slater Fire increase found on the eastern/ northeastern edges. All isolated heat sources where given X/Y coordinates, so Operations may download into GPS and navigate to these areas. Please call Jorge at the number above, if you have questions or feedback.  Note: Note: There was a questionable hotspot not mapped- found directly south of the larger intense heat area found within the Devil Fire (Section 14/ west of Desolation Gulch). | | | |