|  |  |  |  |
| --- | --- | --- | --- |
| **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: 157,229 acres  Devil: 8,857 acres  **Growth last period:**  Slater: 56 acres  Devil: 1 acre |
| **Flight Time:**  1756 PST  **Flight Date:**  11/02/2020 | **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:**  174 | **Aircraft/Scanner System:**  Tenax / Overwatch TK-9 | **Pilots/Techs:**  N350FV Rachel |
| **IRIN Comments on imagery:**  Good | | **Weather at time of flight:**  clear | **Flight Objective:**  Map Heat Perimeter, Intense, Scattered, and Isolated Heat |
| **Date and Time Imagery Received by Interpreter:**  11/02/2020 @ 2000 PST | | **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/20201103 | |
| **Date and Time Products Delivered to Incident:**  11/03/2020 @ 0100 PST | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started tonight’s interpretation with previous IR heat perimeter. Note: downloaded AGOL perimeter at 2000 PST but noticed a slight shift in perimeter which caused increased acreage. Followed SITL request to continue using pervious IR heat perimeter due to no on-the-ground GIS support.  Slater Fire perimeter increase was approximately 56 acres. The perimeter increase is along the eastern/ northeastern edges of the Slater fire. The Devil fire increase was approximately 1 acre. The increase area in the Devil Fire is around the Hello Lake area. 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 695 isolated heat sources: 651 scattered throughout the interior of the fire and 44 heat sources found outside the fire perimeter. The majority of the isolated heat sources found outside of the perimeter are associated with the Slater Fire increase found on the eastern/ northeastern edges. There is one isolated heat source found outside the western finger of the Slater Fire (west/ NW of Polar Bear mountain). 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. | | | |