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| **Incident Name:**  Smith River Complex  CA-SRF-000968 | **IR Interpreter(s):**  Brandt Hines (t)  Brandt.hines@usda.gov  Zack Muirbrook  Zack.muirbrook@usda.gov | **Local Dispatch Phone:**  CA NCIC  707-441-3644 | **Interpreted Size:**  Total interpreted Acres:  84,022 acres  Total growth:  4,710 acres  See comments section for details |
| **Flight Time:**  2050-2146 PDT  **Flight Date:**  8/30/2023 | **Interpreter(s) location:**  Idaho Falls, Id  **Interpreter(s) Phone:**  208-539-6242 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Kat Sorenson  **National Coord. Phone:**  406-499-2701 |
| **Ordered By:**  Katie Brown - SITL  928-814-3449 | **A Number:**  A-130 | **Aircraft/Scanner System:**  N350SM/TK9 | **Pilots/Techs:**  Tech: Wren |
| **IRIN Comments on imagery:**  Four passes. 4th needed slight alignment. Other three were good. | | **Weather at time of flight:**  clear | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/30/2023 2300 PDT | | **Type of media for final product:**  IRIN Daily Log, Shapefiles, File Geodatabase, KMZ, PDF Maps  **Digital files sent to:**  NIFS and FTP located below:  /incident\_specific\_data/calif\_n/!2023\_Federal\_Incidents/CA-SRF-968\_SmithRiverCx/IR/NIROPS | |
| **Date and Time Products Delivered to Incident:**  8/31/2023 0320 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with the current NIFS perimeters downloaded at 2230 PDT.  Corral:  1,090 Interpreted Acres (0 growth)  No heat registered in the interior of the perimeter. Five isolated heats mapped outside the perimeter on the east. These have been persistent for the last few nights interpretations but have shown no growth.  Diamond:  550 Interpreted Acres (0 growth)  Diamond had two potential heats. Both interior, one in the northeast and one near the perimeter in the southwest.  Kelly:  79,297 Interpreted Acres (6,221 growth) \*1,590 acres came from being merged with Coon.  The Incident Management Team will determine how to proceed with Kelly and Coon.  For the heat interpretation Kelly merged with Coon on the south end of the fire creating a large unburned island between the two, though this island had quite a bit of intense heat around it at the time. Another large unburned island was created in the north part of the fire where a large amount of intense heat is and much of the growth occurred. The interior of the western and southern halves of the fire showed much less scattered heat and more isolated heat.  Coon:  Merged with Kelly.  Hurdy Gurdy:  2,108 Interpreted Acres (74 growth)  Most of the growth continued to be in the southeast and northwest. The interior was mapped as mostly scattered heat and a few isolated heats.  Island:  376 Interpreted Acres (5 growth)  Island continues to have intense heat in the north which is where the growth occurred. The interior had two isolated heats and some scattered heat.  Doe:  1.69 Interpreted Acres (0 growth)  Doe showed no heat and the isolated heat that has been showing outside the perimeter for the last few nights did not show.  Prescott:  599 Interpreted Acres (0 growth)  Prescott had no growth and only a little scattered heat and some isolated heats all interior. One isolated heat is near the perimeter on the eastern finger of the fire. | | | |