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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:  75, 827 acres  Total growth:  2,027 acres  See comments section for details |
| **Flight Time:**  2117-2141 PDT  **Flight Date:**  8/28/2023 | **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:**  Dianna Beasley  559-762-2575 | **A Number:**  A-102 | **Aircraft/Scanner System:**  N350SM/TK9 | **Pilots/Techs:**  Tech: Wren |
| **IRIN Comments on imagery:**  Four passes. 2nd pass need slight adjustment. | | **Weather at time of flight:**  clear | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/28/2023 2230 PDT | | **Type of media for final product:**  IRIN Daily Log, Shapefiles, File Geodatabase, KMZ, PDF Maps  **Digital files sent to:**  NIFS and FTP (address below)  /incident\_specific\_data/calif\_n/!2023\_Federal\_Incidents/CA-SRF-968\_SmithRiverCx/IR/NIROPS | |
| **Date and Time Products Delivered to Incident:**  8/29/2023 0515 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with the current NIFS perimeters downloaded at 2140 PDT.  Corral:  1,090 Interpreted Acres (0 growth)  The majority of Corral showed no heat interior with only a few isolated heats. There were 6 isolated heats mapped outside the perimeter on the east. The northernmost ones showed the most heat.  Diamond:  550 Interpreted Acres (0 growth)  Diamond was mostly cool with the previous scattered heat in the south now showing as isolated heats.  Kelly:  69,790 Interpreted Acres (1,878 growth)  Kelly had most of the intense heat along the north and south and more intense heat on the slope north of Middle Fork Smith River on the west side of the fire. This area looked like burnout operations may have been occurring at the time of flight. The active heat was mapped and the perimeter may need adjusted based on what continued to burn. More scattered heat in general and less isolated heats were mapped in the interior.  Coon:  1,514 Interpreted Acres (103 growth)  There were isolated heats mapped outside the perimeter on the north and south sides. Coon was sill active around its perimeter and most of the growth and intense heat was in the northeast. Scattered heat and isolated heat was mapped in the interior.  Hurdy Gurdy:  1,921 Interpreted Acres (40 growth)  There were 3 isolated heats mapped outside the perimeter on the east side. Hurdy Gurdy continued to have intense heat on the southeast and along the west border. The interior was mapped as mostly scattered heat.  Island:  362 Interpreted Acres (4 growth)  Island still had a pocket of intense heat on the north and some scattered heat and isolated heat in the interior with most of the scattered heat in the southern half of the fire.  Doe:  1.69 Interpreted Acres (0 growth)  No change to the perimeter. The same single isolated heat from the previous night was mapped just outside the perimeter on the east.  Prescott:  598 Interpreted Acres (2 growth)  Mostly cool with a few isolated heats and some scattered heat. There were 4 isolated heats mapped just outside the perimeter on the eastern side. | | | |