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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:  79,042 acres  Total growth:  2,183 acres  See comments section for details |
| **Flight Time:**  2107-2142 PDT  **Flight Date:**  8/29/2023 | **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:**  Zach Jackson  805-295-9925 | **A Number:**  A-112 | **Aircraft/Scanner System:**  N350SM/TK9 | **Pilots/Techs:**  Tech: Wren |
| **IRIN Comments on imagery:**  Four passes. 2nd and 3rd needed some alignment. Others 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 0030 PDT | | **Type of media for final product:**  IRIN Daily Log, Shapefiles, File Geodatabase, KMZ, PDF Maps  **Digital files sent to:**  Emailed to incident SITL due to FTP site being down. | |
| **Date and Time Products Delivered to Incident:**  8/30/2023 0530 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with the current NIFS perimeters downloaded at 2400 PDT.  Corral:  1,090 Interpreted Acres (0 growth)  No heat registered in the interior except two isolated heats on the north and on the south right next to the perimeter. There were four isolated heats mapped outside the perimeter on the east and one possible heat on the south outside the perimeter.  Diamond:  550 Interpreted Acres (0 growth)  Diamond only registered two isolated heats. One interior on the east and one near the perimeter on the west.  Kelly:  72,821 Interpreted Acres (2,023 growth)  Kelly had some intense heat around most of its perimeter with the largest areas of growth on the west and north sides. Especially near Whiskey Creek on the north. There continues to be a good amount of intense heat on the slope north of Middle Fork Smith River on the west side of the fire. More scattered heat in general and less isolated heats were mapped in the interior.  Coon:  1,590 Interpreted Acres (77 growth)  The perimeter of Coon has almost merged with Kelly. Most of the growth was along the east and north along the intense heat. Scattered heat and isolated heat was mapped in the interior.  Hurdy Gurdy:  2,019 Interpreted Acres (75 growth)  Hurdy Gurdy continued to have intense heat on the southeast and along the west border. Most of the growth was in the southeast and northwest. The interior was mapped as mostly scattered heat.  Island:  371 Interpreted Acres (6 growth)  Island continues to have intense heat in the north where most of the growth occurred. A small amount of growth occurred on the south near the scattered heat. One isolated heat was mapped outside the perimeter on the east.  Doe:  1.69 Interpreted Acres (0 growth)  A single isolated heat registered within the perimeter on the north and one outside the perimeter on the east.  Prescott:  599 Interpreted Acres (2 growth)  Prescott continues to show less heat. And grew on the west side near the scattered heat. Five isolated heats were mapped interior. | | | |