|  |  |  |  |
| --- | --- | --- | --- |
| **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:**  See Comments below |
| **Flight Time:**  2117-2141 PDT  **Flight Date:**  8/27/2023 | **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-95 | **Aircraft/Scanner System:**  N350SM/TK9 | **Pilots/Techs:**  Tech: Wren |
| **IRIN Comments on imagery:**  Four passes. 1st and 4th pass had best alignment. 2nd and 3rd needed adjustment. | | **Weather at time of flight:**  clear | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  8/27/2023 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:**  8/28/2023 0340 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started with the current NIFS perimeters downloaded at 2030 PDT.  Corral:  1,090 Interpreted Acres (0 growth)  Six isolated and two possible heats were mapped outside the perimeter. The possible heats were more faint and showed less heat. Four of the isolated heats are on the other side of the North Fork of Smith River on the east of the fire. The other two are on the northwest of the perimeter.  The majority of Corral showed no heat interior with only a few isolated heats.  Diamond:  550 Interpreted Acres (2 growth)  Diamond still had two polygons of scattered heat on the very southern end which is where the growth occurred. The interior had a few isolated heats and was mostly cool.  Kelly:  67,168 Interpreted Acres (2,181 growth)  Kelly had most of the intense heat along the north border with some on the south and another good amount on the slope north of Middle Fork Smith River on the west side of the fire. The eastern half has a good amount of scattered heat through out with the western half showing much less and more isolated heats.  Coon:  1,363 Interpreted Acres (73 growth)  Coon was sill active around its perimeter with intense and scattered heat along the north and east sides. The interior on the north half had much less heat than the south half.  Hurdy Gurdy:  1,870 Interpreted Acres (22 growth)  Hurdy Gurdy showed a few pockets of intense heat near the south and along the west border. The interior still contains a good amount of scattered heat and a few isolated heats.  Island:  358 Interpreted Acres (1 growth)  Island had mostly isolated heats with some scattered heat near the southern half. There was a pocket of intense heat mapped on the north where the perimeter grew. Also a potential heat was mapped on the north outside the perimeter, it was faint but possible heat.  Doe:  1.69 Interpreted Acres (0 growth)  No change to the perimeter. A single isolated heat was mapped just outside the perimeter on the east.  Prescott:  597 Interpreted Acres (2 growth)  Mostly cool with a few isolated heats and some scattered heat. Two isolated heats were mapped just outside the perimeter on the southwest and northeast. | | | |