|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  Smith River Complex  CA-SRF-968 | **IR Interpreter(s):**  Dale Gough  DaleGough72@gmail.com | **Local Dispatch Phone:**  CA NCIC (707-4413644) | **Interpreted Size:**  93,560 IR Acres  **Growth last period:**  646 IR Acres |
| **Flight Time:**  2036 PDT  **Flight Date:**  09/20/2023 | **Interpreter(s) location:**  Creswell, Or  **Interpreter(s) Phone:**  (cell/text) 541-228-0594 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Kat Sorenson  **National Coord. Phone:**  406.499.2701 |
| **Ordered By:**  Six Rivers National Forest (9288143449) | **A Number:**  A-210 | **Aircraft/Scanner System:**  N350FV/Tenax | **Pilots/Techs:**  / Dan |
| **IRIN Comments on imagery:**  Imagery contains speckles | | **Weather at time of flight:**  Clear | **Flight Objective:**  Heat Perimeter Detection /  Categorizing Heat Intensity |
| **Date and Time Imagery Received by Interpreter:**  09/20/2023 @ 2200 PDT | | **Type of media for final product:**  Geodatabase, Shapefiles, KMZ, PDF Maps and IRIN Log  **Digital files sent to:**  NIFS and [ftp.wildfire.gov](ftp://ftp.wildfire.gov)/public//incident\_specific\_data/calif\_n/!2023\_Federal\_Incidents/CA-SRF-968\_SmithRiverCx/IR/NIROPS | |
| **Date and Time Products Delivered to Incident:**  09/21/2023 @ 0030 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started tonight’s interpretation with the NIFS Event polygon downloaded at 1900 PDT  The imagery tonight contained speckled covering all of the imagery which made it very difficult to identify isolated heat. I am not confident of the isolated heat. It is probably underestimated in some areas and overestimated in others. I am confident of areas containing scattered and intense heat.  The Kelly and Hurdy Gurdy fires were the only fire that contained heat.  The largest area of growth occurred in the Kelly fire. It grew with intense heat to the east to approximately ¾ miles east of the South Siskiyou Fork  Kelly 88,333 Acres  Hurdy Gurdy 2,608 Acres | | | |
| The imagery was a little hard to interpret in internal areas with isolated heat. I may have over or under estimated isolated heat in some areas. I am confident with the areas of scattered and intense heat.  **Blue Creek 2**  Growth occurred in multiple locations around the perimeter with intense heat. Some of the growth occurred in the interior of the fire. The interior of the fire contained isolated and scattered heat.  **Bluff #1**  The majority of the growth occurred in the NE portion of the heat perimeter where it appears burnout operations were occurring. Intense heat was detected in that area. Elsewhere scattered and isolated heat was detected.  **Let er-Buck**  Less than 1 acre of growth occurred. The fire contained only isolated and scattered heat.  **Marlow**  Very little growth occurred. Only isolated and scattered heat was detected.  **Mosquito**  Some intense heat was detected in the NE and NW portion of the fire. Elsewhere the fire contained scattered and isolated heat.  **Pearch**  Growth occurred primarily in the north portion of the heat perimeter with areas of intense heat. Most of the rest of the fire contained isolated and scattered heat. | | | |
|  | | | |