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| **Incident Name:**  South Fork Complex  CA-SHF-001004 | **IR Interpreter(s):**  Zack Muirbrook  Zack.muirbrook@usda.gov | **Local Dispatch Phone:**  Shasta-Trinity NF  530-226-2200 | **Interpreted Size:**  3-9: 2,836 Acres  Pilot: 1,055 Acres  Pothole: 109 Acres  **Growth last period:**  none |
| **Flight Time:**  2059-2104 PDT  **Flight Date:**  9/26/2023 | **Interpreter(s) location:**  Idaho Falls, ID  **Interpreter(s) Phone:**  208-221-3775 | **GACC IR Liaison:**  Kyle Felker  **GACC IR Liaison Phone:**  530-251-6112 | **National Coordinator:**  Kat Sorenson  **National Coord. Phone:**  406-499-2701 |
| **Ordered By:**  Katy Gulley  702-908-7207 | **A Number:**  A-50004 | **Aircraft/Scanner System:**  N350SM/TK9 | **Pilots/Techs:**  Tech: Rachel |
| **IRIN Comments on imagery:**  2 passes, good imagery | | **Weather at time of flight:**  VERY Cloudy | **Flight Objective:**  IR heat perimeter and heat sources |
| **Date and Time Imagery Received by Interpreter:**  9/26/2023 2145 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/pacific\_nw/2023\_Incidents\_Oregon/2023\_Lookout\_ORWIF230327/IR | |
| **Date and Time Products Delivered to Incident:**  9/26/2023 2320 PDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started a perimeter in nifs pulled around 2200 pdt. There was a LOT of cloud cover. The tech almost UTF’d it. But since she flew it I figured it was worth mapping. There was a lot of sensor noise so I did not map everything that looked like possible heat…just the most pronounced of it. The stuff mapped as isolated heat, I am pretty confident is actual heat. The stuff mapped as “possible” heat, could also just be sensor noise.  **Pilot:**  There was cloud cover over all of Pilot, but with a couple of stringers of thin clouds to clear with heat was showing through it. There may be more that was obscured by clouds though. No changes to the perimeter, no intense heat, no scattered heat. There were only 2 isolated heat sources in the very north and 2 more possible heat sources.  **3-9:**  Most of 3-9 was covered by thick clouds with some clear areas along the west side and the large spot to the NE was completely clear. No change to the perimeter, no intense heat, no scattered heat. There were 3 isolated heat sources and 3 more possible heat sources all within the large spot to the NE. There may be more heat obscured by clouds in the main part of the fire. | | | |