INFRARED INTERPRETER'S DAILY LOG

Incident Name: Smith River Complex CA-SRF-968	**IR Interpreter(s):** Kurt Teuber kteuber@att.net	**Local Dispatch Phone:** 707-441-3644 CA NCIC	**Interpreted Size:** 94,568 acres **Growth last period:** 59 acres
Flight Time: 20:40 MDT **Flight Date:** 09/26/2023	**Interpreter(s) location:** Sonoma CA **Interpreter(s) Phone:** 530-386-0685	**GACC IR Liaison:** Kyle Felker **GACC IR Liaison Phone:** 530-251-6112	**National Coordinator:** Kathryn Sorenson **National Coord. Phone:** 406-499-2701
Ordered By: SRF 928-814-3449	**A Number:** A-219	**Aircraft/Scanner System:** Tenax N350SM/TK-9	**Pilots/Techs:** /Rachel
IRIN Comments on imagery: 4 strips, N-S. Good, clear imagery. Adequate georegistration. Very slow download speeds.		**Weather at time of flight:** Partly cloudy	**Flight Objective:** Heat perimeter detection and heat intensity mapping.
Date and Time Imagery Received by Interpreter: 20230926 22:20 PDT		**Type of media for final product:** IR shapefiles, GDB, KMZ, Topo and Ortho pdf maps, IR log file.	
Date and Time Products Delivered to Incident: 20230926 23:45 PDT		**Digital files sent to:** ftp.wildfire.gov	

Comments /notes on tonight's mission and this interpretation:

I started with the Wildfire Daily Fire Perimeter from NIFS as of 09/26/2023 at 20:00 PDT.

Fire is about 40% covered with clouds.

Only Kelly and Hurdy Gurdy fires showed any active heat. Fire is mainly widely dispersed isolated heat sources, concentrated in a few places, and one area of scattered heat in the Kelly Fire along South Siskiyou Fork in Division YY. This is the only area that showed any perimeter growth. There is one isolated heat source just outside the Kelly perimeter near Fall Creek.

The number of isolated heat sources is probably underestimated on this interpretation, due to the cloud cover.

The western edge of the Hurdy Gurdy fire has several isolated heat sources, and there is one isolated heat source just outside the northwest edge of the Hurdy Gurdy perimeter, in the Hurdygurdy Creek drainage.