

INFRARED INTERPRETER'S DAILY LOG

Incident Name: <i>SMITH RIVER COMPLEX CA-SRF-968</i>	IR Interpreter(s): <i>Cheron Ferland cheron.ferland@usda.gov</i>	Local Dispatch Phone: CA NCIC (707-441-3644)	Interpreted Size: Corral: 982 Acres Holiday: 456 Acres Kelly: 29,918 Acres Coon: 520 Acres Hurdy Gurdy: 1,333 Acres Island: N/A (only partial scan) Growth last period: N/A
Flight Time: August 20, 2023 Flight Date: 2126 PDT	Interpreter(s) location: Duluth, MN (CDT) Interpreter(s) Phone: 541-654-1122	GACC IR Liaison: Jen Frazer GACC IR Liaison Phone: 203-695-1207	National Coordinator: Kat Sorenson National Coord. Phone: 406.499.2701
Ordered By: MHeld	A Number: 52	Aircraft/Scanner System: Tenax N350SM TK9	Pilots/Techs: IR Tech: Kris
IRIN Comments on imagery: Great Imagery		Weather at time of flight: Clear	Flight Objective: Map Heat Perimeter, Intense Heat, Scattered Heat, and Isolated Heat
Date and Time Imagery Received by Interpreter: August 20, 2023 @ 2300 PDT		Type of media for final product: Geodatabase and IRIN Log due to incomplete IR data	
Date and Time Products Delivered to Incident: August 21, 2023 @ 0315 PDT		Digital files: Posted to: <ul style="list-style-type: none"> • ftp.gov/incident_specific_data/ • NIFS 	
Comments / notes on tonight's mission and this interpretation: There were three scan boxes and six different fires. I began mapping from the most recent NIFS wildfire perimeter for each fire. <u>Corral (982 acres):</u> There was a pocket of intense heat along the southern flank, a few pockets of scattered heat, and limited interior isolated heat. There were also several isolated heats outside of the main heat perimeter adjacent to the southern and eastern flanks. <u>Holiday (456 acres):</u> There was one pocket of intense heat on the southern flank with interior scattered heat adjacent. There was another pocket of intense heat on the eastern flank as well as scattered isolated interior heat. There was also some exterior isolated heat and one possible isolated heat almost ½ mile north of the main heat perimeter. <u>Kelly (29,918 acres):</u> This fire, now named Kelly, is the combination of former Holiday and Kelly. There was abundant intense heat and growth in all directions. The majority of the interior of the fire had scattered heat and the perimeter has crossed the California-Oregon border.			

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Coon (520 acres):

There was intense heat on the northern and southern flanks and scattered heat throughout the remainder of the interior. There was no isolated heat.

Hurdy Gurdy (1,333 acres):

There was intense heat along the western flank and scattered heat throughout the remainder of the interior.

Island (N/A acres):

The IR scan only included the western portion of the fire. There was scattered heat and one pocket of intense heat to the north. There was no isolated heat.

The scan boxes should be adjusted for future scans to include the full fire perimeters.