

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> <b><i>SMITH RIVER COMPLEX</i></b> CA-SRF-968	<b>IR Interpreter(s):</b> <i>Cheron Ferland</i> <i>cheron.ferland@usda.gov</i>	<b>Local Dispatch Phone:</b> CA NCIC (707-441-3644)	<b>Interpreted Size:</b> See Comments Below <b>Growth last period:</b> N/A
<b>Flight Time:</b> October 7, 2023 <b>Flight Date:</b> 1932 PDT	<b>Interpreter(s) location:</b> Duluth, MN (CDT) <b>Interpreter(s) Phone:</b> 541-654-1122	<b>GACC IR Liaison:</b> Jen Frazer <b>GACC IR Liaison Phone:</b> 203-695-1207	<b>National Coordinator:</b> Kat Sorenson <b>National Coord. Phone:</b> 406.499.2701
<b>Ordered By:</b> MHeld	<b>A Number:</b> 20	<b>Aircraft/Scanner System:</b> Tenax N350SM TK9	<b>Pilots/Techs:</b> IR Tech: Rachel and Matt
<b>IRIN Comments on imagery:</b> Good Imagery although there were some portions of the scans that needed orthorectification		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Map Heat Perimeter, Intense Heat, Scattered Heat, and Isolated Heat
<b>Date and Time Imagery Received by Interpreter:</b>		<b>Type of media for final product:</b> Geodatabase and IRIN Log due to incomplete IR data	
<b>Date and Time Products Delivered to Incident:</b>		<b>Digital files:</b> Posted to: <ul style="list-style-type: none"> <li>• <a href="ftp.gov/incident_specific_data/">ftp.gov/incident_specific_data/</a></li> <li>• NIFS</li> </ul>	
<b>Comments /notes on tonight's mission and this interpretation:</b>  I began mapping from the most recent NIFS wildfire perimeter for each fire.  <b><u>Kelly (89,322 acres):</u></b> There was interior isolated heat predominantly in the eastern half of the fire. There was no intense or scattered heat. There were two exterior isolated heats 0.1 miles east of the main fire perimeter south of the South Siskiyou Fork. The northern tip of the fire was not in the IR scan box.  <b><u>Hurdy Gurdy (2,677 acres):</u></b> There was limited isolated interior heat, no intense or scattered heat, and no change to the fire perimeter.  <b><u>Island (378 acres):</u></b> There was no heat detected.  <b><u>Prescott (599 acres):</u></b> There was no heat detected.  <b><u>Diamond (550 acres):</u></b> There was no heat detected.  <b><u>Corral (1,090 acres):</u></b> There was no heat detected.			