

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> LOYALTON (CA- TNF-001600)	<b>IR Interpreter(s):</b> <i>Cheron Ferland</i> <a href="mailto:cheron.ferland@usda.gov">cheron.ferland@usda.gov</a>	<b>Local Dispatch Phone:</b> Grass Valley	<b>Interpreted Size:</b> 46,617 Acres <b>Growth last period:</b> 2,177 Acres
<b>Flight Time:</b> 0400 PDT	<b>Interpreter(s) location:</b> Taos, NM	<b>GACC IR Liaison:</b> Kyle Felker	<b>National Coordinator:</b> Jan Johnson
<b>Flight Date:</b> August 20, 2020	<b>Interpreter(s) Phone:</b> 541-654-1122	<b>GACC IR Liaison Phone:</b> 530-251-6112	<b>National Coord. Phone:</b>
<b>Ordered By:</b> Dominic Marcanio	<b>A Number:</b> 68	<b>Aircraft/Scanner System:</b> Tenax/Overwatch TK-9	<b>Pilots/Techs:</b> Tenax
<b>IRIN Comments on imagery:</b> Good Imagery; 3 Passes		<b>Weather at time of flight</b> Clear	<b>Flight Objective:</b> Map heat perimeter, intense, scattered, and isolated heat
<b>Date and Time Imagery Received by Interpreter:</b>		<b>Type of media for final product:</b> pdf map, IR log, KMZ and shapefiles	
<b>Date and Time Products Delivered to Incident:</b>		<b>Digital files sent to:</b> <a href="ftp://ftp.nifc.gov">ftp.nifc.gov</a> <a href="#">/incident_specific_data/calif_n/!2020_FEDERAL_Incidents/CA-TNF-001600_Loyalton/IR/NIROPS</a>	
<b>Comments /notes on tonight's mission and this interpretation:</b>			
<p>I began mapping from the updated GIS Perimeter per instruction from the SITL.</p> <p>The heat perimeter expanded by 2,177 acres (5%).</p> <p>There was minor heat expansion on the southern flank where a few pockets of intense heat grew together.</p> <p>There was scattered and interior isolated heat throughout the forested portions of the southern half of the fire.</p> <p>There was one isolated heat cell at 120°8'18.456"W 39°39'6.116"N along the south flank 0.25 miles from the heat perimeter at the head of Dark Canyon. It is adjacent to a pocket of intense heat and perimeter expansion. On the ortho imagery it looks as though it could be on a road and thus may be fire equipment/crews.</p>			