

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> SCU Lightning Complex (CA-SCU-005740)	<b>IR Interpreter(s):</b> <i>Jim Grace</i> <a href="mailto:james.grace@usda.gov">james.grace@usda.gov</a>	<b>Local Dispatch Phone:</b>	<b>Interpreted Size:</b> N/A <b>Growth last period:</b> N/A
<b>Flight Time:</b> 2346 MDT <b>Flight Date:</b> August 30, 2020	<b>Interpreter(s) location:</b> Redmond, OR <b>Interpreter(s) Phone:</b> 541-771-4521	<b>GACC IR Liaison:</b> Kyle Felker <b>GACC IR Liaison Phone:</b> 530-251-6112	<b>National Coordinator:</b> Tom Mellin <b>National Coord. Phone:</b> 505-301-8167
<b>Ordered By:</b> Nick Wallingford	<b>A Number:</b> 217	<b>Aircraft/Scanner System:</b> Tenax/Overwatch TK-9	<b>Pilots/Techs:</b> Tenax
<b>IRIN Comments on imagery:</b> Good Imagery; 8 Passes with minimal rectification issues		<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> 20200831 0030 PDT		<b>Type of media for final product:</b> pdf map, IR log, KMZ and shapefiles	
<b>Date and Time Products Delivered to Incident:</b> 20200831 0600 PDT		<b>Digital files sent to:</b> <a href="ftp://ftp.nifc.gov">ftp.nifc.gov</a> <a href="ftp://incident_specific_data/calif_n/CALFIRE/!2020_Incidents/CA-SCU-005740_SCU_Lightning_Complex/IR/NIROPS">/incident_specific_data/calif_n/CALFIRE/!2020_Incidents/CA-SCU-005740_SCU_Lightning_Complex/IR/NIROPS</a>	
<b>Comments /notes on tonight's mission and this interpretation:</b>  I began mapping from the GIS Perimeter.  There was a sizable expansion in the Southern end of the fire. Isolate heat within at least 300 feet and and further was mapped as well as the intense heat and concentrations of scattered heat. Any isolated heat outside of the perimeter was mapped as well.. the remaining areas of the interior covered by imagery were covered in scattered heat. this was not mapped to aid in time spent making sure the isolated heat were properly mapped.  Large pockets of scattered heat and intense heat were detected on the southern corner of the fire. Pockets of scattered heat were detected in the north end of the fire.			