

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> SCU Lightning Complex (CA-SCU-005740)	<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> Morgan Hill	<b>Interpreted Size:</b>  <b>Growth last period:</b>
<b>Flight Time:</b> 0300 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 23, 2020	<b>Interpreter(s) Phone:</b> 541-654-1122	<b>GACC IR Liaison Phone:</b> 530-251-6112	<b>National Coord. Phone:</b> 801-824-5440
<b>Ordered By:</b> Nick Wallingford	<b>A Number:</b> 100	<b>Aircraft/Scanner System:</b> Tenax/Overwatch TK-9	<b>Pilots/Techs:</b> Tenax
<b>IRIN Comments on imagery:</b> Good Imagery; 7 Passes; Pass 6 was not usable.		<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="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>			
<p>I began mapping from the GIS Perimeter.</p> <p>The SITL and GISS said not to bother posting acres on the log or map. They also said the only products they needed were the shapefiles and KMZ. I produced a map in order to display the extant of the scan box as well as the area of Pass 6 which was not readable.</p> <p>There was heat perimeter expansion along the southern and northwestern flanks with intense heat in the expansion zones. What was previously Del Puerto and Reservoir Fires grew together. There was abundant scattered heat throughout the interior of the fire.</p>			