

## 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>	<b>Interpreted Size:</b> N/A <b>Growth last period:</b> N/A
<b>Flight Time:</b> 2010 PDT	<b>Interpreter(s) location:</b> Taos, NM	<b>GACC IR Liaison:</b> Kyle Felker	<b>National Coordinator:</b> Tom Mellin
<b>Flight Date:</b> August 31, 2020	<b>Interpreter(s) Phone:</b> 541-654-1122	<b>GACC IR Liaison Phone:</b> 530-251-6112	<b>National Coord. Phone:</b> 505-301-8167
<b>Ordered By:</b> Nick Wallingford	<b>A Number:</b> 228	<b>Aircraft/Scanner System:</b> Tenax/Overwatch TK-9	<b>Pilots/Techs:</b> Tenax
<b>IRIN Comments on imagery:</b> Great Imagery; 8 Passes with no 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>		<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 latest GIS Perimeter (20200831 @ 2000),</p> <p>The SITL said not to bother posting acres on the log or map. He said the only products they needed were the shapefiles and KMZ. I produced a map in order to display the extent of the scan boxes.</p> <p>I was instructed to map isolated heat within 300 feet of the perimeter. Where there was abundant isolated heat, I captured it in a larger scattered heat polygon.</p> <p>There was minimal heat perimeter expansion across the scanned portion of the fire (western half).</p> <p>There was one large pocket of intense heat along the western flank between Mount Helen, Bear and Bollinger Mountains.</p> <p>There was abundant scattered and isolated heat throughout the remainder of the interior of the scanned portion of the fire.</p>			