

INFRARED INTERPRETER'S DAILY LOG

Incident Name: SCU Lightning Complex (CA-SCU-005740)	IR Interpreter(s): <i>Cheron Ferland</i> cheron.ferland@usda.gov	Local Dispatch Phone:	Interpreted Size: Growth last period:
Flight Time: 2135 PDT	Interpreter(s) location: Taos, NM	GACC IR Liaison: Kyle Felker	National Coordinator: Jan Johnson
Flight Date: August 25, 2020	Interpreter(s) Phone: 541-654-1122	GACC IR Liaison Phone: 530-251-6112	National Coord. Phone: 801-824-5440
Ordered By: Nick Wallingford	A Number: 160	Aircraft/Scanner System: Tenax/Overwatch TK-9	Pilots/Techs: Tenax
IRIN Comments on imagery: Good Imagery; 7 Passes		Weather at time of flight Clear	Flight Objective: Map heat perimeter, intense, scattered, and isolated heat
Date and Time Imagery Received by Interpreter:		Type of media for final product: pdf map, IR log, KMZ and shapefiles	
Date and Time Products Delivered to Incident:		Digital files sent to: ftp.nifc.gov /incident_specific_data/calif_n/CALFIRE/!2020_Incidents/CA-SCU-005740_SCU_Lightning_Complex/IR/NIROPS	
Comments /notes on tonight's mission and this interpretation:			
<p>I began mapping from the GIS Perimeter.</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 box.</p> <p>There was heat perimeter expansion along the southern, western and northwestern flanks. There was intense heat in most of the expansion zones. There was abundant scattered heat throughout at least 50% of the interior of the fire.</p> <p>The interior "unburned island" did have some heat within it. I did not adjust the heat perimeter but did map the scattered and isolated heat to display the heat detects.</p>			