

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> CZU August Lightning Complex CA-CZU-005205	<b>IR Interpreter(s):</b> Maximillian Wahlberg <a href="mailto:max.wahlberg@usda.gov">max.wahlberg@usda.gov</a>	<b>Local Dispatch Phone:</b> CZCC (831-335-6719)	<b>Interpreted Size:</b> 86,397 acres  <b>Growth last period:</b> +296 since last IR (8/29)
<b>Flight Time:</b> 2349 PDT (start of scan)  <b>Flight Date:</b> 8/30/2019	<b>Interpreter(s) location:</b> Portland, OR  <b>Interpreter(s) Phone:</b> 503-319-9582	<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> 505-842-3845
<b>Ordered By:</b> CA-CZU (831-335-6719)	<b>A Number:</b> A-93	<b>Aircraft/Scanner System:</b> N350FV /Overwatch Tk9	<b>Pilots/Techs:</b>  <b>Flight Crew</b> Left: Netcher right: tech: Neubert
<b>IRIN Comments on imagery:</b>  Tonight's imagery had some low level clouds or fog present, however, heat signatures were visible through the fog.		<b>Weather at time of flight:</b>  Partly Cloudy	<b>Flight Objective:</b>  Map heat perimeter, intense heat, scattered heat, and isolated heat
<b>Date and Time Imagery Received by Interpreter:</b> 8/31/20 @ 0112 PDT		<b>Type of media for final product:</b> Shapefiles, PDF Map, KMZ, IR Daily Log	
<b>Date and Time Products Delivered to Incident:</b> 8/31/20 @ 0350 PDT		<b>Digital files sent to:</b> NIFC FTP: <a href="https://ftp.nifc.gov/public/incident_specific_data/calif_n/CA_LFIRE/!2020_Incidents/CA-CZU-005205_CZU_Lightning_Complex/IR/NIROPS/20200831/">https://ftp.nifc.gov/public/incident_specific_data/calif_n/CA_LFIRE/!2020_Incidents/CA-CZU-005205_CZU_Lightning_Complex/IR/NIROPS/20200831/</a>	
<b>Comments /notes on tonight's mission and this interpretation:</b>  Tonight's mapping used the incident polygon in NIFS as a base for mapping.  Low-level clouds or fog were again present in tonight's imagery. Heat was observed even in areas obscured by fog. However, additional unmapped heat sources may exist in the fire's interior.  Very little perimeter growth was mapped tonight, occurring primarily in the area north of Butano Park.  Large areas of scattered heat remain in the fire's interior.  Many isolated heat sources were mapped throughout much of the fire area.			