

INFRARED INTERPRETER'S DAILY LOG

Incident Name: CZU August Lightning Complex CA-CZU-005205	IR Interpreter(s): Maximillian Wahlberg max.wahlberg@usda.gov	Local Dispatch Phone: CZCC (831-335-6719)	Interpreted Size: 86,356 acres Growth last period: NA*
Flight Time: 2110 PDT (start of scan) Flight Date: 8/31/2019	Interpreter(s) location: Portland, OR Interpreter(s) Phone: 503-319-9582	GACC IR Liaison: Kyle Felker GACC IR Liaison Phone: 530-251-6112	National Coordinator: Tom Mellin National Coord. Phone: 505-842-3845
Ordered By: CA-CZU (831-335-6719)	A Number: A-102	Aircraft/Scanner System: N350FV /Overwatch Tk9	Pilots/Techs: Flight Crew Left: Netcher right: tech: Neubert
IRIN Comments on imagery: Orthorectification was frustrating in tonight's imagery. Tonight's imagery had some low level clouds or fog present, however, heat signatures were visible through the fog.		Weather at time of flight: Partly Cloudy	Flight Objective: Map heat perimeter, intense heat, scattered heat, and isolated heat
Date and Time Imagery Received by Interpreter: 8/31/20 @ 2205 PDT		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 09/01/20 @ 0100 PDT		Digital files sent to: NIFC FTP: https://ftp.nifc.gov/public/incident_specific_data/calif_n/CA_LFIRE/!2020_Incidents/CA-CZU-005205_CZU_Lightning_Complex/IR/NIROPS/20200901/	
Comments /notes on tonight's mission and this interpretation: *Reduction in acreage due to incident modifications to perimeter sectors unrelated to mapped heat. Tonight's mapping used the incident polygon in NIFS as a base for mapping. Perimeter growth was limited to one area northeast of Butano Park where two polygons of intense heat were mapped on the steep southeast facing slopes above Butano Creek. Large areas of interior isolated heat remain. Nearly 2400 isolated heat sources were mapped tonight, primarily in the eastern 2/3 of the fire area. The costal areas of the fire remain relatively heat free. Some low level clouds or fog were once again present in the fire's interior. An isolated heat source was located outside the line in div ZZ was located at: 37° 1' 56.65" 122° 5' 38.73". This heat source was communicated to incident SITL via text message at 2240pdt.			