

INFRARED INTERPRETER'S DAILY LOG

Incident Name: S-4 CA-NOD-004137	IR Interpreter(s): Maximillian Wahlberg max.wahlberg@usda.gov	Local Dispatch Phone: SIFC (530-257-5575)	Interpreted Size: 1,656 acres Growth last period: NA (Initial IR flight)
Flight Time: 2355 PDT Flight Date: 07/28/2020	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-NOD (530-310-3209)	A Number: A-30	Aircraft/Scanner System: N149z / Phoenix	Pilots/Techs: N149Z Flight Crew Pilot: Johnson Pilot: Boyce Tech: Navarro
IRIN Comments on imagery:		Weather at time of flight: Clear	Flight Objective: Map heat perimeter, intense heat, scattered heat, and isolated heat
Date and Time Imagery Received by Interpreter: July 29, 2020 @ 0130 PDT		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: July 29, 2020 @ 0515 PDT		Digital files sent to: Email to: whertzog@blm.gov & ebrogan@blm.gov NIFC FTP: https://ftp.nifc.gov/public/incident_specific_data/calif_n/!2020_FEDERAL_Incidents/CA-NOD-004137-S-4/IR/NIROPS/20200729/	
Comments / notes on tonight's mission and this interpretation: Tonight served as the initial IR flight for the S-4 incident. The Incident provided perimeter was used as a reference when mapping tonight, though some areas were corrected based on the IR scan. A couple pockets of intense heat were mapped, all along the fire's eastern edge in the steep slopes both north and south of Cottonwood Canyon. The western portion of the fire had few detectable heat sources, though the perimeter was visible in the thermal signature. One isolated heat source was mapped outside the main heat perimeter in the southeastern corner of the fire.			