

INFRARED INTERPRETER'S DAILY LOG

Incident Name: South CA-SHF-001209	IR Interpreter(s): Elise Bowne elise.bowne@usda.gov	Local Dispatch Phone: 530-226-2400	Interpreted Size: 5332 Acres Growth last period: 2 Acres (Since 09/29/2019)
Flight Time: 2245 PDT Flight Date: October 3, 2019	Interpreter(s) location: Denver, CO Interpreter(s) Phone: 303-517-7510	GACC IR Liaison: Kyle Felker GACC IR Liaison Phone: 530-251-6112	National Coordinator: Tom Mellin National Coord. Phone: 505-301-8167
Ordered By: Kenny Vaughn	A Number: A-50	Aircraft/Scanner System: N149Z/Phoenix	Pilots/Techs: Johnson, Boyce, Teats
IRIN Comments on imagery: Imagery was clear and although the orthorectification was off, it was possible to correct		Weather at time of flight: Clear	Flight Objective: Heat perimeter and heat sources
Date and Time Imagery Received by Interpreter: 20191003 2315 PDT		Type of media for final product: Shapefiles, KMZ, PDF, and Word Document	
Date and Time Products Delivered to Incident: 20191004 0030 PDT		Digital files sent to: https://ftp.nifc.gov/public/incident_specific_data/calif_n/!2019_FEDERAL_Incidents/CA-SHF-001209_South/IR/20191004 and Email: kenneth.vaughn@usda.gov	
Comments /notes on tonight's mission and this interpretation: Starting perimeter is from IR flight for 09/29/19. No intense heat detected again tonight, and only one area of scattered heat. The scattered heat is on the north side of Syd Cabin Ridge. The majority of the heat detected tonight is on either side of the opening in the perimeter along the north side of the ridge. A concentration of isolated heat sources were detected near (WSW) Tomhead Springs tonight. There are two isolated heat sources in the upper reaches of Iron Springs Gulch above Tomhead Gulch. Both are on ridges/knolls. A few heat sources also detected near Buck Camp. The majority of the rest of the west arm of the perimeter was cool, with the only one heat source detected, in section 10, down in the North Cottonwood Creek. A few isolated heat sources detected tonight in Hamilton Gulch, from the headwaters and down along the creek. There were two isolated heat sources in the very southeastern most part of the perimeter, where it crossed Cottonwood Creek. The heat perimeter growth was on the north side of Syd Cabin Ridge. The changes to the perimeter were miniscule (0.4 acres), but the acreages increased by 1 due to rounding.			