

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> South CA-SHF-001209	<b>IR Interpreter(s):</b> Elise Bowne elise.bowne@usda.gov	<b>Local Dispatch Phone:</b> 530-226-2400	<b>Interpreted Size:</b> 5332 Acres <b>Growth last period:</b> 2 Acres (Since 09/29/2019)
<b>Flight Time:</b> 2028 PDT <b>Flight Date:</b> October 1, 2019	<b>Interpreter(s) location:</b> Denver, CO <b>Interpreter(s) Phone:</b> 303-517-7510	<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> 505-301-8167
<b>Ordered By:</b> Kenny Vaughn	<b>A Number:</b> A-49	<b>Aircraft/Scanner System:</b> N149Z/Phoenix	<b>Pilots/Techs:</b> Johnson, Boyce, Teats
<b>IRIN Comments on imagery:</b> Imagery was clear and although the orthorectification was off, it was possible to correct		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Heat perimeter and heat sources
<b>Date and Time Imagery Received by Interpreter:</b> 20191001 2100 PDT		<b>Type of media for final product:</b> Shapefiles, KMZ, PDF, and Word Document	
<b>Date and Time Products Delivered to Incident:</b> 20191001 2345 PDT		<b>Digital files sent to:</b> <a href="https://ftp.nifc.gov/public/incident_specific_data/calif_n/!2019_FEDERAL_Incidents/CA-SHF-001209_South/IR/20191002">https://ftp.nifc.gov/public/incident_specific_data/calif_n/!2019_FEDERAL_Incidents/CA-SHF-001209_South/IR/20191002</a> and Email: kenneth.vaughn@usda.gov	
<b>Comments /notes on tonight's mission and this interpretation:</b> 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 Tomhead Springs tonight. There is also heat in the upper reaches of Iron Springs Gulch above Tomhead Gulch. One isolated heat source detected about 300 meters downslope from the main perimeter in the Iron Springs Gulch drainage. A number of heat sources also detected near Buck Camp. The majority of the west arm of the perimeter was cool, with the only detected heat in the aforementioned north side of the Syd Cabin Ridge to the north of Plum Garden. There were three isolated heat sources in the very southeastern most part of the perimeter, where it crossed Cottonwood Creek. The two acres of growth were on the north side of Syd Cabin Ridge. Four isolated heat sources were found outside the perimeter with no obvious way to connect them to the heat perimeter, also in the Tomhead Gulch drainage, north side of Syd Cabin Ridge. They may be isolated, or the area around may have cooled already.			