

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Eclipse Complex CA-KNF-006098	<b>IR Interpreter(s):</b> Maximillian Wahlberg <a href="mailto:mwahlberg@fs.fed.us">mwahlberg@fs.fed.us</a>	<b>Local Dispatch Phone:</b> YICC (530 841 4600)	<b>Interpreted Size:</b> Eclipse Complex total acres: 100,223 (breakout by fire located in comments) <b>Growth last period:</b> 155 since last IR on 9/19
<b>Flight Time:</b> 2133 <b>Flight Date:</b> 8/22/2017	<b>Interpreter(s) location:</b> Portland, OR <b>Interpreter(s) Phone:</b> 928-273-0779	<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> 208-387-5900
<b>Ordered By:</b> SoCal1 (707-457-7406)	<b>A Number:</b> A-122	<b>Aircraft/Scanner System:</b> N149z / Phoenix	<b>Pilots/Techs:</b> <b>N149Z Flight Crew</b> Pilot: Netcher Pilot: Boyce Tech: Navarro
<b>IRIN Comments on imagery:</b> Tonight's imagery had many false detection pixels in the ortho. These occurred on multiple strips and made interpretation difficult. As a result, primary mapping was done primarily from the color tiffs. Additionally, the northern end of the Miller Complex scan box was partially cut off, putting the northernmost portion of the Abney fire in an area of latticing making precise interpretation of this area difficult.		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Map heat perimeter, intense heat, scattered heat, and isolated heat
<b>Date and Time Imagery Received by Interpreter:</b> 9/22/2017 @ 2219 hrs		<b>Type of media for final product:</b> Shapefiles, PDF Map, KMZ, IR Daily Log	
<b>Date and Time Products Delivered to Incident:</b> 9/23/2017 @ 0400 hrs		<b>Digital files sent to:</b> NIFC FTP: <a href="http://ftp.nifc.gov/incident_specific_data/calif_n/2017%20FEDERAL_Incidents/CA-KNF-6098_Eclipse_Complex/IR/20170923/">http://ftp.nifc.gov/incident_specific_data/calif_n/2017%20FEDERAL_Incidents/CA-KNF-6098_Eclipse_Complex/IR/20170923/</a>	

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### Comments /notes on tonight's mission and this interpretation:

Includes the Buck, Cedar and Oak fires. The adjacent Miller Complex Abney and Knox fires are included on Eclipse Complex products at the request of the incident as operational responsibilities are shared.

The shapefiles and kmz contain products for both the Miller and Eclipse Complexes.

Mapping began with the most recent incident perimeter which for the Eclipse Complex fires appeared to coincide with the previous IR from 9/19.

No intense heat was mapped tonight on any of the complex fires.

Fire Name	Complex Name	IR Acres
Buck	Eclipse Complex	114
Cedar	Eclipse Complex	9122
Oak	Eclipse Complex	90988
Knox	Miller Complex	465
Abney	Miller Complex	29172

**Buck:** No growth detected. Only one isolated heat located along the perimeter on the northwest side below Big Buck Ridge.

**Cedar:** No perimeter growth was detected. One pocket of scattered heat was mapped northwest of Cedar Creek, otherwise only isolated heat sources were identified.

**Oak:** perimeter growth was limited, with some change mapped in Div P southeast of Smith River. Some pockets of scattered heat were mapped though most of the heat detected came in the form of isolated heat sources.