

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Miller Complex OR-RSF-000647	<b>IR Interpreter(s):</b> Maximillian Wahlberg <a href="mailto:mwahlberg@fs.fed.us">mwahlberg@fs.fed.us</a>	<b>Local Dispatch Phone:</b> RVICC (541-618-2510)	<b>Interpreted Size:</b> Combined acres for Abney and Knox: 29,837  <b>Growth last period:</b> 88 since last IR on 9/25
<b>Flight Time:</b> 2244  <b>Flight Date:</b> 8/26/2017	<b>Interpreter(s) location:</b> Portland, OR  <b>Interpreter(s) Phone:</b> 928-273-0779	<b>GACC IR Liaison:</b> Jim Grace  <b>GACC IR Liaison Phone:</b> 541-771-4521	<b>National Coordinator:</b> Tom Mellin  <b>National Coord. Phone:</b> 208-387-5900
<b>Ordered By:</b> Jason Hutchinson (509-557-5009)	<b>A Number:</b> A-146	<b>Aircraft/Scanner System:</b> N144z / Phoenix	<b>Pilots/Techs:</b> <b>N144Z Flight Crew</b> Pilot: Don Boyce Pilot: Dan Johnson Tech: Jill Kuenzi
<b>IRIN Comments on imagery:</b>		<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> 9/26/2017 @ 2330 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> 9/27/2017 @ 0145 hrs		<b>Digital files sent to:</b> <a href="http://ftp.nifc.gov/incident_specific_data/pacific_nw/2017_Incidents_Oregon/2017_Miller_Complex_OR_RSF_00647/IR/20170927/">http://ftp.nifc.gov/incident_specific_data/pacific_nw/2017_Incidents_Oregon/2017_Miller_Complex_OR_RSF_00647/IR/20170927/</a> and cross posted to: <a href="http://ftp.nifc.gov/incident_specific_data/calif_n/2017%20FEDERAL_Incidents/CA-KNF-6098_Eclipse_Complex/IR/20170927/">http://ftp.nifc.gov/incident_specific_data/calif_n/2017%20FEDERAL_Incidents/CA-KNF-6098_Eclipse_Complex/IR/20170927/</a>	

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

Tonight's mapping includes the Miller Complex's Abney and Knox fires. Most of the Cedar fire (Eclipse Complex) was also scanned tonight, though the northwestern most portion of the fire was not scanned.

The shapefiles and kmz contain products for both the Miller Complex and the Cedar fire of the Eclipse Complexes.

Mapping began with the most recent IR perimeter from 9/25.

Fire Name	Complex Name	IR acres
Knox	Miller Complex	465
Abney	Miller Complex	29,372

**Abney:** Fire growth was once again concentrated in the northeast portion of the fire. Intense heat was mapped west and south of Cobb Mine and in areas of growth along the northeastern fire's edge. Pockets of isolated heat were mapped on the north side of copper butte and on the north facing slopes of the ridgeline connecting Copper Butte and Lowdens Cabin.

In the northwest portion of the fire, the previously disconnected heat polygons east of Whiskey Peak were joined together with one small polygon of intense heat along the 1035 road.

Isolated heat remains throughout much of the fire area.

**Knox:** No perimeter growth was mapped again tonight. One isolated heat source was detected along the fire's edge on the southeast corner of the fire's perimeter.

**Cedar (Eclipse Complex):** No growth was mapped tonight. Isolated heat sources were mapped in multiple locations with concentrations in the Bear Valley Creek and Cedar Creek drainages