

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Miller Complex OR-RSF-000647	IR Interpreter(s): Maximillian Wahlberg mwahlberg@fs.fed.us	Local Dispatch Phone: RVICC (541-618-2510)	Interpreted Size: Combined acres for Abney and Knox: 29,637 (Creedence and Burnt Peak were not flown this shift) Growth last period: 341 since last IR on 9/19
Flight Time: 2133 Flight Date: 8/22/2017	Interpreter(s) location: Portland, OR Interpreter(s) Phone: 928-273-0779	GACC IR Liaison: Jim Grace GACC IR Liaison Phone: 541-771-4521	National Coordinator: Tom Mellin National Coord. Phone: 208-387-5900
Ordered By: SoCal1 (707-457-7406)	A Number: A-122	Aircraft/Scanner System: N149z / Phoenix	Pilots/Techs: N149Z Flight Crew Pilot: Netcher Pilot: Boyce Tech: Navarro
IRIN Comments on imagery: 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.		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: 9/22/2017 @ 2219 hrs		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 9/23/2017 @ 0430 hrs		Digital files sent to: NIFC FTP: http://ftp.nifc.gov/incident_specific_data/pacific_nw/2017_Incidents_Oregon/2017_Miller_Complex_OR_RSF_00647/IR/20170923/	

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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. **Burnt Peak and Creedence were not requested or flown.**

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

Mapping began with the most recent IR perimeter 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

Abney: Abney showed growth along the northeastern edge south of Cobb Mine and west of Dutch Creek. Scattered heat was mapped along the fire's edge in this area. The previously mapped heat polygon .8 miles north of White Mountain showed growth as well as scattered heat. This polygon remains nearly a half mile east of the main heat perimeter for Abney. Isolated heat sources were mapped throughout the fire area.

Knox: No growth was detected, and no heat was detected in the Knox fire tonight.