

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: 30,685 Growth last period: 390 acres (actual growth based on IR)																								
Flight Time: 2046 Flight Date: 8/28/2017	Interpreter(s) location: Portland, OR Interpreter(s) Phone: 928-273-0779	GACC IR Liaison: Kyle Felker GACC IR Liaison Phone: 530-251-6112	National Coordinator: Tom Mellin National Coord. Phone:																								
Ordered By: Jason Hutchinson (509-557-5009)	A Number: A-146	Aircraft/Scanner System: N144z / Phoenix	Pilots/Techs: N144Z Flight Crew Pilot: Don Boyce Pilot: Dan Johnson Tech: Jill																								
IRIN Comments on imagery: Clean scans with three strips covering the Oak/Buck scan box and another three covering the Cedar/Knox/Abney box. No clouds.		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: 9/28/2017 @ 2245 hrs		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log																									
Date and Time Products Delivered to Incident: 9/29/2017 @ 0200 hrs		Digital files sent to: http://ftp.nifc.gov/incident_specific_data/pacific_nw/2017/Incidents_Oregon/2017_Miller_Complex_OR_RSF_00647/IR/20170929/																									
Comments /notes on tonight's mission and this interpretation: The Eclipse Complex and the Miller Complex share responsibility for the Abney fire. Because of this, the two complexes were mapped together and the shapefiles and kmz include both complexes. NOTE: At the request of the Miller Complex, tonight's mapping for the Knox and Abney fires used the incident provided incident perimeter dated 9/27 as a base for mapping with no shrinkage. Some areas may appear to show growth when compared to the previous IR though growth was not actually interpreted in all of these areas.																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Complex</th> <th style="text-align: left;">FireNumb</th> <th style="text-align: left;">Name</th> <th style="text-align: left;">IR Acres</th> </tr> </thead> <tbody> <tr> <td>Miller Complex</td> <td>OR-RSF-000647</td> <td>Abney</td> <td>30192</td> </tr> <tr> <td>Miller Complex</td> <td>OR-RSF-000647</td> <td>Knox</td> <td>493</td> </tr> <tr> <td>Eclipse Complex</td> <td>CA-KNF-006098</td> <td>Cedar</td> <td>9122</td> </tr> <tr> <td>Eclipse Complex</td> <td>CA-KNF-006098</td> <td>Buck</td> <td>114</td> </tr> <tr> <td>Eclipse Complex</td> <td>CA-KNF-006098</td> <td>Oak</td> <td>90995</td> </tr> </tbody> </table>				Complex	FireNumb	Name	IR Acres	Miller Complex	OR-RSF-000647	Abney	30192	Miller Complex	OR-RSF-000647	Knox	493	Eclipse Complex	CA-KNF-006098	Cedar	9122	Eclipse Complex	CA-KNF-006098	Buck	114	Eclipse Complex	CA-KNF-006098	Oak	90995
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Abney (Miller Complex): The Abney Fire was most active on its eastern edge in the vicinity of Dutch Creek. Intense Heat was mapped in these areas of growth. The previously disconnected polygon east of the fire has now merged and is now one																											

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polygon with the main Abney Fire. **NOTE: two spots were detected on the northeast side of Dutch Creek in section 30.** On the west side, one small polygon of intense heat was mapped along with perimeter growth in Echo Canyon.

Knox (Miller Complex): Perimeter growth was negligible tonight, though six isolated heat sources were mapped.

One potential heat source was mapped 5 miles southeast of the Oak Fire east of Ukonom Mtn. at 41° 35' 10.13" N 123° 27' 23.01" W.

(Eclipse Complex) Buck: Four interior isolated heats were located, but no perimeter growth was mapped.

(Eclipse Complex) Cedar: Cedar was once again fairly quiet with no change in perimeter and only isolated heat sources showing.

(Eclipse Complex) Oak: Perimeter changes were minimal on the Oak Fire, with a couple small areas of growth. A very small pocket of intense heat was detected southeast of the Smith River in section 12. Pockets of scattered heat were mapped in the Preston Creek Drainage, on point 3891 in section 4, and between No Mans Creek and Bear Valley Creek. Isolated heat was located throughout the fire area. One weak heat signature was located ¼ mile outside the main perimeter north of Dillon Divide. This location was mapped as a "potential" heat source.