

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Eclipse Complex CA-KNF-006098	IR Interpreter(s): Maximillian Wahlberg mwahlberg@fs.fed.us	Local Dispatch Phone: YICC (530 841 4600)	Interpreted Size: Eclipse Complex total acres: 100,246 (breakout by fire located in comments) Growth last period: 15 since last IR (Does not include Abney)																																				
Flight Time: 2304 Flight Date: 10/3/2017	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: Klamath T3 Team (530- 598-3588)	A Number: A-127	Aircraft/Scanner System: N149z / Phoenix	Pilots/Techs: N149Z Flight Crew Pilot: Nelson Pilot: Watts Tech: Rob																																				
IRIN Comments on imagery: The Eclipse Complex was flown in a combined series with the Miller Complex, together comprising 7 total east/west runs. No cloud cover tonight, with clean scans.		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: 10/4/2017 @ 0045 hrs		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log																																					
Date and Time Products Delivered to Incident: 10/4/2017 @ 0330 hrs		Digital files sent to: http://ftp.nifc.gov/incident_specific_data/calif_n/!2017%20FEDERAL_Incidents/CA-KNF-6098_Eclipse_Complex/IR/20171004/																																					
Comments /notes on tonight's mission and this interpretation: Tonight's mapping began with the previously flown IR heat perimeters as a starting point. Note: a previously unmapped fire was detected just south of Happy Camp, CA just north of the Pumping Station between Elk Creek and road 7C 007. This fire was mapped at 14 acres with intense heat on the south side and scattered heat elsewhere.																																							
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Complex Name</th> <th style="text-align: left;">FireNumb</th> <th style="text-align: left;">Fire 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>30,690</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>9,122</td> </tr> <tr> <td>Miller Complex</td> <td>OR-RSF-000647</td> <td>Slick Rock</td> <td><1</td> </tr> <tr> <td>Miller Complex</td> <td>OR-RSF-000647</td> <td>Bear Wallow</td> <td><1</td> </tr> <tr> <td>Eclipse Complex</td> <td>CA-KNF-006098</td> <td>Unknown 10/4</td> <td>14</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>90,996</td> </tr> </tbody> </table>				Complex Name	FireNumb	Fire Name	IR Acres	Miller Complex	OR-RSF-000647	Abney	30,690	Miller Complex	OR-RSF-000647	Knox	493	Eclipse Complex	CA-KNF-006098	Cedar	9,122	Miller Complex	OR-RSF-000647	Slick Rock	<1	Miller Complex	OR-RSF-000647	Bear Wallow	<1	Eclipse Complex	CA-KNF-006098	Unknown 10/4	14	Eclipse Complex	CA-KNF-006098	Buck	114	Eclipse Complex	CA-KNF-006098	Oak	90,996
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Oak: Very little perimeter change tonight for the Oak Fire.																																							

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Cedar: No growth was detected tonight, though isolated heat sources were found along the western edge of the fire. One very small polygon of intense heat was mapped in the upper Smith River drainage. No scattered heat was mapped tonight for Oak, though isolated heat sources continue to persist throughout much of the fire area.

Buck: no growth or heat was detected tonight.

Abney (Miller Complex): Perimeter growth was mapped along the south side of Dutch Creek again tonight. Fire growth also occurred on the north slopes of Black Mountain and White Mountain. These areas of perimeter growth displayed intense heat, with pockets of scattered heat surrounding them. Interior isolated heat sources were less common tonight compared to last night. Abney was mapped at 30,690 acres tonight, with 122 acres of growth since last night's IR.

Knox (Miller Complex): No heat was detected within the Knox fire tonight.