

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Umpqua North Complex OR-UPF-000406	<b>IR Interpreter(s):</b> Maximillian Wahlberg <a href="mailto:mwahlberg@fs.fed.us">mwahlberg@fs.fed.us</a>	<b>Local Dispatch Phone:</b> OR-RICC (541-957-3325)	<b>Interpreted Size:</b> 25,358 (all fires combined)  <b>Growth last period:</b> 1,857 acres (all fires combined)
<b>Flight Time:</b> 2350 hours PDT  <b>Flight Date:</b> 8/30/2017	<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> Jan Johnson  <b>National Coord. Phone:</b> 208-387-5900
<b>Ordered By:</b> OR-UPF	<b>A Number:</b> A-51?	<b>Aircraft/Scanner System:</b> N149z / Phoenix	<b>Pilots/Techs:</b> <b>N149Z Flight Crew</b> Pilot: Kris Nelson Pilot: Justin White Tech: Woody Smith
<b>IRIN Comments on imagery:</b> Clean scan, no clouds in any of the imagery.		<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> 8/31/17 @ 0054 hrs PDT		<b>Type of media for final product:</b> Shapefiles, PDF Map, KMZ, IR Daily Log	
<b>Date and Time Products Delivered to Incident:</b> 8/31/17 @ 0415 hrs PDT		<b>Digital files sent to:</b> NIFC FTP: <a href="http://ftp.nifc.gov/incident_specific_data/pacific_nw/2017_Incidents/Oregon/2017_Umpqua_North_Complex/IR/20170831/">http://ftp.nifc.gov/incident_specific_data/pacific_nw/2017_Incidents/Oregon/2017_Umpqua_North_Complex/IR/20170831/</a>	
<b>Comments /notes on tonight's mission and this interpretation:</b> Tonight's mapping used the previous night's IR perimeter as a starting point. <b>Happy Dog / Ragged Ridge:</b> (17,339 acres) Fire growth was once again mapped in a northern and easterly direction. Intense heat was mapped in areas of expansion between Singe Creek and Steamboat Creek where the fire has now moved east of FS Road 150 on the north side of the 3810 road. Intense heat and significant growth was once again detected on both sides of Rattlesnake Ridge where the fire's edge is now within 1/3 a mile of Boulder Creek. An apparent burnout along Eagle Ridge showed intense and scattered heat and was within .2 miles of being tied in with the 041 road. East of this line, one spot fire was observed on the steep south facing slope west of Rattlesnake Rock The burnout following the powerline on oak flat appeared to have nearly reached the bench's northwestern edge and no heat was observed east of the powerline. <b>Fall Creek:</b> (4,397 acres) Once again tonight the only acreage growth on Fall Creek was due to the continued consumption of the large interior islands in the southern portion of the fire. Interior intense heat was observed in these areas. <b>Twin #1:</b> (1,332 acres) Limited growth was observed on Twin 1 though one large spot fire was mapped about 1/10 a mile out in front (east) of the main fire. <b>Brokentooth:</b> (1,270 acres) Growth and intense heat was mapped to the north, on both the east and west side of Copeland Creek. <b>Dog Prairie:</b> (552 acres) Growth continued to the west, with intense heat along the fire's leading edge. <b>Mudd 2:</b> (182 acres) showed limited growth with one polygon of intense heat along the fire's northwestern edge.			

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**Devil:** (115 acres) No growth or intense heat, with only isolated interior heat observed.

**Oak Nob:** (59 acres) no growth or heat detected.

**#444:** (53 acres) Growth was observed in the northeast portion of the fire, where it is now within 0.05 miles from tying in with the Mudd 2 heat perimeter.

**Copeland:** (52 acres) No intense heat was found in Copeland tonight, though scattered heat persists.

**Twin #4:** (6 acres) no growth or heat detected.

**#443:** (1 acre) no growth or heat detected.