

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Rail OR-WWF-000582	IR Interpreter(s): Max Wahlberg mwahlberg@fs.fed.us	Local Dispatch Phone: BMIDC (541) 963-7171	Interpreted Size: 28,915 acres Growth last period: 1,596 acres
Flight Time: 0023 hrs PDT Flight Date: 8/19/2016	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: Melinda McGann National Coord. Phone: 208-387-5900
Ordered By: Incident - Bob Nowak (SITL)	A Number: A-125	Aircraft/Scanner System: N149Z / Phoenix	Pilots/Techs: N149Z Flight Crew left: Jack Lowrey right: Matt Smith tech: Woody Smith
IRIN Comments on imagery: Clean, clear imagery. Three strips, each running north/south.		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: 8/19/2016 @ 0050 PDT		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 8/19/2016 @ 0330 PDT		Digital files sent to: NIFC FTP: http://ftp.nifc.gov/incident_specific_data/pacific_nw/2016_Incidents/Oregon/2016_Rail_OR-WWF-000582/IR/20160819/	
Comments / notes on tonight's mission and this interpretation: <p>Tonight's increase in acreage is primarily associated with a number of large interior unburned islands filling in. Perimeter growth occurred in the southwestern portion of the fire in Div L between DP 22 and DP 24. Intense heat was also mapped along the fire's edge in this area. Along the fire's southern end, some fire growth occurred in Div K south of Elk Flat Creek Trailhead. This area has numerous heat sources disconnected from the main fire polygon, the largest of which is approximately 3 acres and is located at 118 22 23.08 W 44 18 52.46 N. In the southeast corner of the fire, intense heat and perimeter growth was mapped in the unnamed side drainage to the Little Malheur River in Section 29. In this area, the fire has crossed the drainage to the east and two spot fires were mapped on the west facing slopes of point 7065. A one acre pocket of intense heat was mapped directly below and north east of the Table Rock Lookout. The previously unburned island in the upper Bear Creek and South Fork Burnt Creek drainages has nearly entirely burned and exhibited intense heat. The same is true for the upper Elk Creek drainage to the east of Helispot 90. Much of the upper Thirsty Gulch unburned island was consumed, however three unburned islands remain in this area, the largest of which is more than 150 acres within 200' of the fire's western edge north of the Elkhorn Comm Station. No fire growth was observed along the northern or eastern fire edges. Scattered and intense heat was mapped primarily in the western and southern portions of the fire area.</p>			