

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: 22,683 acres Growth last period: 4,060 acres
Flight Time: 0042 hrs PDT Flight Date: 8/17/2016	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-99	Aircraft/Scanner System: N149Z / Phoenix	Pilots/Techs: N149Z Flight Crew left: Jack Lowrey right: Matt Smith tech: Woody Smith
IRIN Comments on imagery: Imagery includes very intense heat with some haloing and some bloom. False trips occurred on the ortho.tif (west strip) on the far west end.		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: 8/17/2016 @ 0100 PDT		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 8/17/2016 @ 0430 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/20160817/	
Comments / notes on tonight's mission and this interpretation: Deardorff Mountain: Fire is well established on the east side of Deardorff Mountain with intense heat primarily south of FS road 2655. A disconnected polygon of Intense heat was located on the south side of Deardorf Mountain at DP-27. Fire growth and intense very intense heat was observed in Div M along the 2652 road. At time of imagery, fire had been carried south to within one mile of the Div M/L break, and this fire had good depth up to 0.75 miles in places. Intense heat was mapped in the Thirsty Gulch area. In Div L, the main fire polygon has pouched out towards Deardorff Mountain and a detached polygon of intense heat was mapped directly north of DP-27. East of DP-25, the fire has advanced to within 1/3 a mile of the 2652 road. Fire growth to the west continues in the Lookout Creek and South Fork Burnt River drainages. To the south, the fire has progressed more than 2 miles from the previous night's perimeter, and in Div K is now well established with intense heat in the Monument Rock Wilderness Area in the vicinity of Elk Flat Creek. Multiple spot fires were mapped south of the fire's edge in this area. A large unburned island remains in the upper portions of the Bear Creek drainage (section 18). Limited growth was mapped on the indirect burnout in Div B stretching from H-11 to H-20. No perimeter growth was mapped in Div Y or Div Z. The only perimeter growth in Div A was limited to a small amount of change near the confluence of Spring and Stevens Creeks. Scattered and isolated heat was located throughout the fire area.			