

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: 18,623 acres Growth last period: 2,335 acres
Flight Time: 0013 hrs PDT Flight Date: 8/15/2016	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 (Dan Pomerenk SITL(t))	A Number: A-88	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. Both the eastern edge of the east image and the western edge of the west strip had false heat trips. Some haloing was observed in the ortho associated with areas of intense heat		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: 8/15/2016 @ 2052 PDT		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 8/16/2016 @ 0110 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/20160816/	
Comments / notes on tonight's mission and this interpretation: At the request of the incident SITL, initial interpretation was focused on the southeastern portion of the fire. As communicated to the incident SITL at 2115hrs, multiple fingers of fire appear to have sloped over the handline in the vicinity of H-121. Multiple spot fires associated with this slop over were mapped as far as 1/3 a mile south of the handline. However, at time of imagery, all mappable heat remained north of the Table Rock Lookout access road. In Div K, perimeter growth and large areas of intense heat were mapped along the ridgeline west of Table Rock Lookout all the way to the know west of H-121. In Div L, perimeter growth and quite a bit of intense heat were mapped From Lookout creek south past the South Fork Burnt River and into the NE of section 24. Little perimeter growth was mapped along the western edge of the fire south of Deardorff Mountain. In Div M, perimeter growth and intense heat continues in Thirsty Gulch and Last Chance Creek. Intense heat was mapped south of the Div Y/Z break and in the area of Thirsty Gulch Spring. The northeast facing slopes above Rail Gulch exhibited intense heat. In Div B, the main fire polygon has burned together between H-16 and H-11. As requested by the incident situation unit, map products were produced that included outlining the previous night's heat perimeter to facilitate determinations of fire growth.			