

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Eagle Creek OR-MHF-000176	IR Interpreter(s): Maximillian Wahlberg mwahlberg@fs.fed.us	Local Dispatch Phone: WA-CCC (360.891.5140)	Interpreted Size: 33,382 acres Growth last period: 2,453
Flight Time: 0215 hrs PDT Flight Date: 9/7/2017	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: Jan Johnson National Coord. Phone: 208-387-5900
Ordered By: OR-MHF	A Number: A-21	Aircraft/Scanner System: N149z / Phoenix	Pilots/Techs: N149Z Flight Crew Pilot: Kris Nelson Pilot: Eddy Netcher Tech: Jill Kuenzi
IRIN Comments on imagery: Similar to last night, the fire is covered by two strips running east west. Because of the steep topography in the gorge, this alignment leads to latticing in both images. However, between the two images, the fire area was fairly well covered and no clouds were observed.		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: 9/7/2017 @ 0315hrs PDT		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 9/7/2017 @ 0530 PDT		Digital files sent to: NIFC FTP: http://ftp.nifc.gov/incident_specific_data/pacific_nw/2017_Incidents_Oregon/2017_EagleCreek_OR-CGF-000493/IR/20170907/	
Comments /notes on tonight's mission and this interpretation: Tonight's mapping used the previous night's IR perimeter as a starting point. A total of 33,174 acres were mapped on the Oregon side and another 209 acres were mapped on the Washington side of the Columbia River. The only heat observed on the Washington side was the previously reported fire south of Archer Mountain. This fire has expanded to the east, and is now burning on the east facing slopes of Archer Mtn. north of the pipeline. Intense heat was mapped along the fire's east (leading) edge. The main fire grew primarily on the eastern northeastern edge with significant heat and intense heat mapped in and adjacent to Cascade Locks. A large (15 acre) spot of intense heat was mapped north east of the Pacific Crest Trail just south of Cascade Locks. Multiple spot fires were detected in area of structures 1/10 of a mile south of Dry Creek Road east of Crystal Spring. Growth to the south occurred along much of the southern edge, with areas of intense heat detected along the advancing edge. Very little additional heat was detected tonight in the watershed management unit compared with last night though intense heat was mapped adjacent to the boundary east of Mt. Talapus. To the west, the fire moved very little over the previous night's perimeter, along the south side of I-84's east bound lane east of Latourell.			

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Along the main fire's northern boundary, fire growth and intense heat was mapped northeast of Dodson east of NE Mcloughlin Parkway, and west of Beacon street.