

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Hayes Two WA-OLP-000153 Cox Valley Godkin	IR Interpreter(s): Maximillian Wahlberg mwahlberg@fs.fed.us	Local Dispatch Phone: PSICC (425-783-6150)	Interpreted Size: Cox Valley: 137 acres Godkin: 54 acres Growth last period: Unknown (first flight since 8/1)
Flight Time: 0238 PDT Flight Date: 8/20/2016	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: WAOLP (510-409-5532)	A Number: A-4	Aircraft/Scanner System: N144z / Phoenix	Pilots/Techs: N144Z Flight Crew left: Don Boyce right: Kris Nelson tech: Rob Navarro
IRIN Comments on imagery: Imagery was misaligned with one of the three scan boxes (the central box, representing the Hayes Two fire). The color ortho had limited contrast and the black and white ortho had multiple false trips, making interpretation difficult. The scan itself seemed lower resolution than typical, with approximately 30m pixels.		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: 8/20/2016 @ 0300 PDT		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 8/20/2016 @ 0430 PDT		Digital files sent to: NIFC FTP: http://ftp.nifc.gov/incident_specific_data/pacific_nw/2016_Incidents_Washington/2016_Hayes_WA-OLP-000153/IR/20160820/	
Comments /notes on tonight's mission and this interpretation: Tonight's scan was misaligned with the requested scan box for Hayes Two. As a result, it was not possible to map the Hayes Two fire (see graphic on next page). The other two fires (Godkin and Cox Valley) were adequately scanned and interpreted. Mapping began with previous IR flight perimeter from 8/1. Cox Valley: The fire has grown to the south and west and now reaches from the bottom of the basin nearly to the peak of Steeple Rock. Intense heat was mapped in much of the southern portion of the fire area. Two isolated heat sources outside the main fire perimeter were mapped, one of which was detected on the ridgetop near Steeple Rock. Godkin: The Godkin fire has growth to the north and to the south, but remains between the two unnamed drainages that feed the Elwah River in Section 8. Intense heat was mapped on the northern edge of the fire, as well as along the fire's southern area at the toe of the slope. The fire remains northwest of the Elwha River.			

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