

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Ana OR-LAD-00238	IR Interpreter(s): Maximillian Wahlberg mwahlberg@fs.fed.us	Local Dispatch Phone: South Central Oregon (541-947-6315)	Interpreted Size: 5,784 Acres Growth last period: 42 ac (initial IR for this incident)
Flight Time: 2113hrs PDT Flight Date: 7/11/2017	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: Tom Mellin National Coord. Phone: 208-387-5900
Ordered By: Incident SITL (Dan Pomerenk)	A Number: A-48	Aircraft/Scanner System: N144z / Phoenix	Pilots/Techs: N144Z Flight Crew Pilot: Johnson Pilot: Nelson Tech: Kaz Cole
IRIN Comments on imagery: Clean scans, with no bloom or false detects. Both strips are misaligned with topography with 30-100m shift, likely due to the steep elevational gradient between the western and eastern flanks of the fire.		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: 7/11/2017 @ 2134hrs PDT		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 7/12/2017 @ 0045hrs		Digital files sent to: NIFC FTP: http://ftp.nifc.gov/incident_specific_data/pacific_nw/2017_Incidents_Oregon/2017_Ana_OR-LAD-000238/IR/20170712/ And email delivery to dan.pomerenk@dnr.wa.gov	
Comments /notes on tonight's mission and this interpretation: Heat perimeter is based on the 20170711_2221 fire perimeter received from the incident, with areas of growth added to this polygon. The only mapped perimeter growth was along the 011 road in the southwest portion of the fire (Div C). In this area of growth, two small pockets of intense heat were mapped. Scattered heat was found along much of the fire's western flank along with numerous isolated heat sources. Pockets of scattered heat and clusters of isolated heat sources were also observed northeast of Highway 31 in Div Z. Both strips of tonight's imagery were misaligned with ground features ranging from 30-100 meters. Every attempt has been made to compensate for this shift and accurately place heat sources in their true locations in the delivered products.			