

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Lookout OR-WIF-230327	IR Interpreter(s): Brian Barns brian.barns@usda.gov	Local Dispatch Phone: 541-225-6400 Eugene Dispatch	Interpreted Size: 24,404 acres Growth last period: 30 acres (since last mapping)
Flight Time: 2043 MDT Flight Date: 09/04/2023	Interpreter(s) location: Knoxville, Arkansas Interpreter(s) Phone: 530-249-6121	GACC IR Liaison: Jim Grace GACC IR Liaison Phone: 541-771-4521	National Coordinator: Kathryn Sorenson National Coord. Phone: 406-499-2701
Ordered By: Zachary Lyon 970-773-0755 2023.lookout.situation@firenet.gov	A Number: A-140	Aircraft/Scanner System: Tenax N350SM / TK9	Pilots/Techs: Tech: Mylo Zaggy
IRIN Comments on imagery: 2 clear scans, the west one (2048MDT) had better georectification than the east (2043MDT)		Weather at time of flight: Clear	Flight Objective: Heat perimeter detection and heat intensity mapping.
Date and Time Imagery Received by Interpreter: 09/04/2023 2355 CDT		Type of media for final product: IR shapefiles, GDB, KMZ, Topo and Ortho pdf maps, IR log file. Digital files sent to: ftp://wildfire.gov/incident_specific_data/pacific_nw/2023_Incidents_Oregon/2023_Lookout_ORWIF230327/IR/20230905	
Date and Time Products Delivered to Incident: 09/05/2023 0030 PDT			
Comments /notes on tonight's mission and this interpretation: Started with a new heat perimeter polygon to match the latest daily wildfire perimeter from NIFS (24,374 acres) @ 2100 PDT, since GISS provided some more accurate mapping along the western and eastern control lines, and in the northeast trimmed back a few acres. Lookout Some growth to the heat perimeter was mapped, mostly in the McRae Creek drainage, where some relatively more intense heat was observed along the northern perimeter. Scattered heat was mapped in most of the interior, with isolated heat mapped on the south of Lookout Mountain. Horse Creek No change to perimeter, but scattered heat remains Pothole No change to perimeter, but scattered heat remains			

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