

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: 24,518 acres Growth last period: 50 acres (since last mapping)
Flight Time: 2058 MDT Flight Date: 09/09/2023	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-151	Aircraft/Scanner System: Tenax N350SM / TK9	Pilots/Techs: Tech: Michelle Freese
IRIN Comments on imagery: 3 scans (2 good), a few clouds covering parts of the Lookout and Horse Creek fires in the east scan (poor alignment)		Weather at time of flight: Partly cloudy	Flight Objective: Heat perimeter detection and heat intensity mapping.
Date and Time Imagery Received by Interpreter: 09/10/2023 0025 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/20230910	
Date and Time Products Delivered to Incident: 09/10/2023 0045 PDT			
Comments /notes on tonight's mission and this interpretation: Lookout Some growth to the heat perimeter was mapped, mostly in the Lookout Creek and McRae Creek drainages, where some relatively more intense heat was observed along the northwestern perimeter. Scattered heat was mapped in most of the interior, with isolated heat mapped on the south of Lookout Mountain. Some areas of the southeastern side were covered by clouds and not all heat was observed. Horse Creek No change to perimeter, but some intense heat was mapped along the northern edge in section 20, and scattered heat remains throughout most of the interior Pothole No change to perimeter, but scattered heat remains throughout parts of the interior			