

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Tye Ridge Complex OR-730S-000314	IR Interpreter(s): Elsa Hucks elsa.hucks@fire.ca.gov	Local Dispatch Phone: DFPA Roseburg (541-672-6507)	Interpreted Size: Cougar Creek: 6,472 acres Lighthouse #3: 1,111 acres Growth last period: Cougar Creek: 9 acres Lighthouse #3: no growth
Flight Time: 2211 -2236 PDT Flight Date: 09/10/2023	Interpreter(s) location: Auburn, Ca Interpreter(s) Phone: 530-277-2326	GACC IR Liaison: Jim Grace GACC IR Liaison Phone: 541-771-4521	National Coordinator: Kathryn Sorenson National Coord. Phone: 406-499-2701
Ordered By: Trask Hodgson (SITL) 503-428-1919 Trask.e.Hodgson@odf.oregon.gov	A Number: A-72	Aircraft/Scanner System: Tenax N350SM/TK-9	Pilots/Techs: /Michelle
IRIN Comments on imagery: Good, clear imagery.		Weather at time of flight: Clear	Flight Objective: Heat perimeter detection and heat intensity mapping.
Date and Time Imagery Received by Interpreter: 09/10/2023 2230 PDT		Type of media for final product: IR shapefiles, GDB, KMZ, Topo and Ortho pdf maps, IR log file.	
Date and Time Products Delivered to Incident: Heat Perimeter: 09/11/2023 00:30 PDT Heat Products: 09/11/2023 01:20 PDT		Digital files sent to: ftp.wildfire.gov/incident_specific_data/pacific_nw/2023_Incidents_Oregon/2023_TyeComplex_OR731S0314/IR	
Comments / notes on tonight's mission and this interpretation: <p><i>NOTE: this log is intended for internal incident communication only. Any unauthorized dissemination of this information or associated IR data without expressed consent of the incident management team is prohibited.</i></p> All mapping used the incident provided NIFS perimeters as a base for mapping.			
Tonight's flight covered the southern scan box only. No flight was requested for the Big Tom fire.			
Cougar Creek – 6,472 interpreted acres (9 acres of growth). There is a pocket of intense heat along the southern edge and southern growth. Small pockets of intense heat surrounded by scattered heat now compose the active northeast corner.			
Lighthouse #3 – No perimeter growth. Small pockets of scattered heat with isolated heat across the interior.			
Lighthouse #1 – No heat observed.			
Little Wolf – No heat observed.			
Tye Mountain – No heat observed.			

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