

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Tyeer 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: 6,467 acres Lighthouse #3: 1,111 acres Growth last period: Cougar Creek: 13 acres Lighthouse #3: no growth
Flight Time: 2010 -2016 PDT Flight Date: 09/12/2023	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-74	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: 09/12/2023 2115 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 Products: 09/12/2023 23:00 PDT		Digital files sent to: ftp.wildfire.gov/incident_specific_data/pacific_nw/2023_Incidents_Oregon/2023_TyeerComplex_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> <p>All mapping used the incident provided NIFS perimeters as a base for mapping.</p> <p>Tonight's flight covered the southern scan box only. No flight was requested for the Big Tom fire.</p> <p>Cougar Creek – Interpretation began with the most recent perimeter downloaded from NIFS at 2000 PDT. 6,467 interpreted acres (11 acres of growth). The western half of the fire is dominated by pockets of scattered heat and isolated heat. There are a few very small pockets of intense heat present. The eastern half is dominated by isolated heat sources and a few pocket of scattered heat. Acreage growth source was interior island consumption.</p> <p>Lighthouse #3 – No growth observed. Very small pockets of scattered heat along the western edge of fire. The remainder is isolated heat sources, primarily within drainages.</p> <p>Lighthouse #1 – No heat observed.</p> <p>Little Wolf – No heat observed.</p> <p>Tyeer Mountain – No heat observed.</p>			

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