

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Tyee Ridge Complex OR-730S-000314	IR Interpreter(s): Heidi Ogle heidi_ogle@firenet.gov	Local Dispatch Phone: DFPA Roseburg 541-672-6507	Interpreted Size: See comments below. Growth last period: NA
Flight Time: 2332 PDT	Interpreter(s) location: Lakewood, CO	GACC IR Liaison: Jim Grace	National Coordinator: Kat Sorenson
Flight Date: 08/30/2023	Interpreter(s) Phone: (Cell) 720-884-6873	GACC IR Liaison Phone: (Cell) 541-771-4521	National Coord. Phone: (Cell) 406-499-2701
Ordered By: Jennifer Weikel	A Number: A-55	Aircraft/Scanner System: N181Z / Phoenix	Tech: M. Mann
IRIN Comments on imagery: Minor alignment issues near Lighthouse fires. Sensor saturation present in areas of intense heat in the Cougar Creek fire perimeter		Weather at time of flight: Clear	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 08/31/2023 at 2315 PDT		Type of media for final product: Geodatabase, Shapefiles, KMZ, PDF Maps and IRIN Log	
Date and Time Products Delivered to Incident: Data posted to NIFS at 0225 PDT Products posted to FTP at 0400 PDT		Digital files sent to: NIFS and ftp.wildfire.gov @	
Comments /notes on tonight's mission and this interpretation: All mapping used the NIFS event polygons as a starting perimeter and were pulled from NIFS on 8/30/2023 at 2310 PDT. Cougar Creek: 5,305 acres (+1,337 interpreted acres) The MAP along the northeastern side of the fire was breached yesterday, however, significant cloud cover during flight obscured interpretation at that time. Tonight's flight confirmed that MAP has indeed been breached. Intense heat is pushing the fire front on all sides of the heat perimeter. Scattered and isolated heat persist throughout the interior of the fire. No heat was detected in the vicinity of the spot identified yesterday. Lighthouse #3: 1,021 (+364 interpreted acres) The MAP along the western side of the fire was breached yesterday, however, significant cloud cover during flight obscured interpretation at that time. Tonight's flight confirmed that MAP has indeed been breached. Intense heat is pushing the fire front on all sides of the heat perimeter. Scattered and isolated heat persist throughout the interior of the fire. Lighthouse #1: 7 acres (no change) 5 isolated heat sources were detected in within the heat perimeter. Big Tom: 294 acres (+33 interpreted acres) As this is the first IR flight with no cloud obstructions over the fire since ignition, more accurate and improved mapping was possible. Heat perimeter has reached control lines along the northern and western sides of the fire. Hardscrabble: No heat detected near or within the fire perimeter.			