

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Chilcoot-Ridge OR-UPF-00345	IR Interpreter(s): Tina Rotenbury tina.rotenbury@usda.gov	Local Dispatch Phone: OR-RICC 541-957-3253	Interpreted Size: Chilcoot – 1,928 Ridge – Unavailable Growth last period: Chilcoot – 12 Ridge -
Flight Time: 2220 PDT Flight Date: 09/21/2023	Interpreter(s) location: Russellville, AR Interpreter(s) Phone: 479-886-0878	GACC IR Liaison: Jim Grace GACC IR Liaison Phone: 541-771-4521	National Coordinator: Kathryn Sorenson National Coord. Phone: 406-499-2701
Ordered By: OR-RICC 541-957-3243	A Number: 70	Aircraft/Scanner System: N350FV/TK-9	Pilots/Techs: /Dan
IRIN Comments on imagery: Still have issues with the speckling of heat across the imagery again. It made it difficult to discern actual heat sources. Orthorectification was good.		Weather: Clear	Flight Objective: IR heat perimeter and heat source detection
Date and Time Imagery Received by Interpreter: 09/21/2023 @ 2314 PDT		Type of media for final product: GDB, Shapefiles, Topo and Ortho Maps, IR Log, KMZ	
Date and Time Products Delivered to Incident: Synced – 09/22/2023 @ 0046 PDT Products – 09/22/2023 @ 0118 PDT		Digital files sent to: https://ftp.wildfire.gov/incident_specific_data/pacific_nw/2023_Incidents_Oregon/2023_Chilcoot_OR-UPF-000345/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> <ul style="list-style-type: none"> Started the interpretation from the NIFS Event Poly of 9/21/2023 @ 2334 PDT for Chilcoot Incident (1,916 acres) Ridge was not flown. Speckling of what appeared as heat signatures occurred across both the ortho and color imagery. These false heat sources made it difficult to map isolated and potential heat sources. All apparent heat sources within the perimeter boundary were mapped. Mapped those close to the outside of the boundary. The total number of isolated heat sources may be skewed higher than what was present. <p>Chilcoot</p> <ul style="list-style-type: none"> Fire activity along southern flank. Perimeter acreage increase by 12 acres for a total of 1,928. Large patch of intense heat along the south flank near the quarry, where burnout operations occurred which left an island of unburned area within the main perimeter. Large patch of scattered heat in the southwest area of the fire. Isolated heat sources scattered throughout interior of perimeter. <p>Ridge</p> <ul style="list-style-type: none"> No imagery of this area. No data. 			

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