

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Green Ridge Fire OR-UMF-000659	IR Interpreter(s): Elise Bowne elise.bowne@usda.gov	Local Dispatch Phone: ORBMC (541) 963-7171	Interpreted Size (acres): 40,529 acres Increase: 113 acres
Flight Time: 1937 PDT Flight Date: 9/2/2021	Interpreter(s) location: Denver, CO Interpreter(s) Phone: 303-517-7510	GACC IR Liaison: Jim Grace GACC IR Liaison Phone: (541) 771-4521	National Coordinator: Tom Mellin National Coord. Phone: 505-301-8167
Ordered By: Dale Putman Phone: (541)410-6821 Email: 2021.greenridge.situation@firenet.gov	A Number: A-211	Aircraft/Scanner System: N350FV / TK9	Pilots/Techs: Tech: Kelsey
IRIN Comments on imagery: 2 E/W passes. Some georeference corrections needed		Weather at time of flight clear	Flight Objective: Map heat perimeter, intense, scattered, and isolated heat
Date and Time Imagery Received by Interpreter: 9/2/2021 2015 PDT		Type of media for final product: pdf maps, IR log, KMZ, shapefiles, geodatabase, NIFS Digital files sent to:	
Date and Time Products Delivered to Incident: 9/03/2021 0030 PDT		/incident_specific_data/pacific_nw/2021_Incidents_Washington/2021_GreenRidge_OR-UMF_000659/IR/20210903	
Comments /notes on tonight's mission and this interpretation: Pulled perimeter from NIFS, kept data in decimal degrees, WGS84 for interpretation. Intense heat and heat perimeter growth detected mainly along the south edge of the incident, again tonight, but a bit less growth than on the last flight. Areas of scattered heat were mapped where the isolated points would have been too numerous. There are still some unburned islands that are continuing to burn and close in. Some internal pockets closing in. The majority of the heat perimeter growth and intense heat were found in the west of Diamond Peak to Trout Creek. The section to the east of Diamond Peak along the 4030 road has cooled significantly since the last IR flight. To the west, the area where the heat was backing down from West Butte and Oregon Butte into King Creek was a bit cooler tonight, with very little growth. A bit further to the west, some very small areas of intense heat and heat perimeter growth were found along Green Ridge and Little Turkey Tail to the north of Little Turkey Recreation Residence (on the topo map). Only one set of shapefiles were provided tonight, in UTM 11 NAD83, with the NAD83 to WGS84_5 transformation applied. Feedback is always appreciated. Please contact the interpreter with the contact info above.			