

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Green Ridge Fire OR-UMF-000659	<b>IR Interpreter(s):</b> Elise Bowne <a href="mailto:elise.bowne@usda.gov">elise.bowne@usda.gov</a>	<b>Local Dispatch Phone:</b> ORBMC (541) 963-7171	<b>Interpreted Size (acres):</b> 40,272 acres Increase: 213 acres
<b>Flight Time:</b> 1946 PDT  <b>Flight Date:</b> 8/31/2021	<b>Interpreter(s) location:</b> Denver, CO  <b>Interpreter(s) Phone:</b> 303-517-7510	<b>GACC IR Liaison:</b> Jim Grace  <b>GACC IR Liaison Phone:</b> (541) 771-4521	<b>National Coordinator:</b> Tom Mellin  <b>National Coord. Phone:</b> 505-301-8167
<b>Ordered By:</b> Dale Putman Phone: (541)410-6821 Email: <a href="mailto:2021.greenridge.situation@firenet.gov">2021.greenridge.situation@firenet.gov</a>	<b>A Number:</b> A-209	<b>Aircraft/Scanner System:</b> N350FV / TK9	<b>Pilots/Techs:</b> Tech: Kelsey
<b>IRIN Comments on imagery:</b> 2 E/W passes. Some georeference corrections needed		<b>Weather at time of flight</b> clear	<b>Flight Objective:</b> Map heat perimeter, intense, scattered, and isolated heat
<b>Date and Time Imagery Received by Interpreter:</b> 8/31/2021 2045 PDT		<b>Type of media for final product:</b> pdf maps, IR log, KMZ, shapefiles, geodatabase, NIFS <b>Digital files sent to:</b>	
<b>Date and Time Products Delivered to Incident:</b> 9/01/2021 0145 PDT		/incident_specific_data/pacific_nw/2021_Incidents_Washington/2021_GreenRidge_OR-UMF_000659/IR/20210901	
<b>Comments /notes on tonight's mission and this interpretation:</b>  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. Areas of scattered heat were mapped where the isolated points would have been too numerous. Three of the internal islands were removed as well, since there was no sign they were continuing to burn out. There are still some unburned islands that are continuing to burn and close in. Some internal pockets closing in.  One isolated heat source was detected tonight outside the main fire area. It is on the maps, and included in both the shapefiles and the geodatabase as a "possible heat source." It is definitely heat, but it may be a campfire. It was in a clearing, SW of Mountain Top, east of Eckler Mountain, just south of the road 030 off of Skyline Road running out of Mountain Top. 46 14.048 N x -117 46.533.  Two sets of shapefiles were provided tonight, one in WGS 84, decimal degrees (no transformation), the other set in UTM 11 NAD83, with the NAD83 to WGS84_5 transformation applied. I would appreciate feedback on how the data lines up.  Parts of Lick Creek were scanned tonight, but not interpreted. It did appear that there was some internal intense heat well inside the western perimeter.  Feedback is always appreciated. Please contact the interpreter with the contact info above.			