

## INFRARED INTERPRETER'S DAILY LOG

|   |   |   |  |
|---|---|---|--|
| <b>Incident Name:</b><br>Green Ridge<br><br><b>Incident ID:</b><br>OR-UMF-000659  | <b>IR Interpreter(s):</b><br>Trisha Boll (t)<br>Zack Muirbrook<br><br><b>Interpreter Email:</b><br>Trisha.boll@usda.gov | <b>Local Dispatch Phone:</b><br>ORBMC<br>541-963-7171   | <b>Interpreted Size:</b><br>43,636 acres<br><br><b>Growth last period:</b><br>+ 48 acres         |
| <b>Flight Date / Time:</b><br>9/19/2021 2142 PDT  | <b>Interpreter(s) location:</b><br>Whitefish, MT<br><br><b>Interpreter(s) Phone:</b><br>406-212-7878                    | <b>GACC IR Liaison:</b><br>Jim Grace (PNW)<br><br><b>GACC IR Liaison Phone:</b><br>541-771-4521   | <b>National Coordinator:</b><br>Jan Johnson<br><br><b>National Coord. Phone:</b><br>801-824-5440 |
| <b>Ordered By:</b><br>Andrew Lacey (SITL)<br>541-215-5370<br><a href="mailto:Andrew_lacey@firenet.gov">Andrew_lacey@firenet.gov</a>   | <b>A Number:</b><br>A #227  | <b>Aircraft/Scanner System:</b><br>N350FV / Tenax   | <b>Pilots/Techs:</b><br>Tech: Rachel   |
| <b>IRIN Comments on imagery:</b><br>Southern pass had a crisper image, but more cloud cover. Stitching between panels was very choppy on both passes. Two passes. Unknown if orthorectification needed  |   | <b>Weather at time of flight:</b><br>Moderate scattered cumulus-type clouds, mainly on W and S half of perimeter.   | <b>Flight Objective:</b><br>IR heat perimeter and heat sources                                   |
| <b>Date /Time Imagery Received by Interpreter:</b><br>9/19/2021 @ 2215 PDT  |   | <b>Type of media for final product:</b><br>IRIN Daily Log, Shapefiles, KML, PDF Maps, Geodatabase   |  |
| <b>Date /Time products delivered</b><br>09/20/2021 0130 PDT posted to NIFS and FTP  |   | <b>Digital files sent to:</b><br><a href="https://ftp.wildfire.gov/incident_specific_data/pacific_nw/2021_Washington/B2021_GreenRidge_OR_UMF_000659/IR">https://ftp.wildfire.gov/incident_specific_data/pacific_nw/2021_Washington/B2021_GreenRidge_OR_UMF_000659/IR</a> and uploaded to NIFS IR Polygon feature class<br><br><b>Emailed to:</b> Andrew_lacey@firenet.gov |  |
| <p><b>Comments</b></p> <p><i>Starting perimeters obtained from NIFS features service, pulled at around @1700 PDT September 19.</i></p> <p>Imagery presented thick cloud cover, especially on west and southern half of heat perimeter. Virtually impossible to identify landmarks for orthorectification. <u>Therefore, heat signatures near/just outside of NIFS heat perimeter may need ground verification.</u></p> <p>Locations where heat sources are near the existing heat perimeter (Or possibly crossing outside) include in the unburned peninsula between Little Turkey Tail and Green Ridge; north of Danger Point; the southern portion of Crooked Creek Trail (Section 11).</p> <p>Did not see any heat that would be mapped as intense heat; likely due to cloud cover obscuring the image. <u>Consider heat mapped from tonight's product to be under-represented due to the extensive cloud cover.</u></p> |   |   |  |

