

## INFRARED INTERPRETER'S DAILY LOG

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| <b>Incident Name:</b><br>Middle Fork Complex<br>OR-WIF-210307   | <b>IR Interpreter(s):</b><br>Max Wahlberg   | <b>Local Dispatch Phone:</b><br>Eugene Interagency<br>Communications Center<br>(541) 225-6400   | <b>Interpreted Size:</b><br>Gales: 1,264<br>Kwis: 205<br>Elephant Rock: 7<br>Ninemile: 144<br><b>Growth last period:</b><br>Initial IR flight. |
| <b>Flight Time:</b><br>2128 pdt<br><b>Flight Date:</b><br>8/2/2021  | <b>Interpreter(s) location:</b><br>Bend, OR<br><b>Interpreter(s) Phone:</b><br>503-319-9582 | <b>GACC IR Liaison:</b><br>Jim Grace<br><b>GACC IR Liaison Phone:</b><br>541-771-4521   | <b>National Coordinator:</b><br>Tom Mellin<br><b>National Coord. Phone:</b><br>505-301-8167  |
| <b>Ordered By:</b><br>OR-WIF  | <b>A Number:</b><br>A-25  | <b>Aircraft/Scanner System:</b><br>N350SM / TK9   | <b>Pilots/Techs:</b><br>Tech: John Neubert   |
| <b>IRIN Comments on imagery:</b><br>Imagery is generally clean, with a couple small clouds present in northern portion of the scan area.  |   | <b>Weather at time of flight:</b><br>Partly Cloudy  | <b>Flight Objective:</b><br>Map heat perimeter, isolated, intense and scattered heat.  |
| <b>Date and Time Imagery Received by Interpreter:</b><br>8/2/21 @ 2310 pdt  |   | <b>Type of media for final product:</b><br>PDF Map, gdb, kmz.   |  |
| <b>Date and Time Products Delivered to Incident:</b><br>8/3/21 @ 0330 pdt   |   | <b>Digital files sent to:</b><br>NIFS, NIFC FTP:<br><a href="https://ftp.wildfire.gov/public/incident_specific_data/pacific_nw/2021_Incidents_Oregon/2021_MiddleForkComplex_ORWI_F210307/IR/20210803/">https://ftp.wildfire.gov/public/incident_specific_data/pacific_nw/2021_Incidents_Oregon/2021_MiddleForkComplex_ORWI_F210307/IR/20210803/</a> |  |
| <b>Comments / notes on tonight's mission and this interpretation:</b><br>Tonight's mapping represents the first NIROPS scan on the Middle Fork Complex. Mapping utilized incident provided fire perimeters and DRTI polygons from 8/2 as a starting point.<br>Fires include:<br>Gales: The Gales incident showed significant growth to the north and east of the Logan Creek drainage. Multiple spot fires were detected east of the main hear perimeter in the area of point 3041, and one is located on the northeast facing slope (mid-slope) in the Marine Creek drainage. Intense heat was mapped north Logan Creek, as well as along the fire's southeastern perimeter.<br>Kwis: The Kwis fire has expanded to the northeast and southwest with areas of growth showing intense heat. The fire remains southeast of Salmon Creek.<br>Elephant Rock: Very little perimeter growth was mapped this shift. Two isolated heat sources were detected within the Elephant Rock heat perimeter.<br>Journey: No heat detected.<br>Ninemile: Some growth and intense heat were mapped along the fire's southeastern and southwestern flanks. |   |   |  |