

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Middle Fork Complex OR-WIF-210307	<b>IR Interpreter(s):</b> Max Wahlberg	<b>Local Dispatch Phone:</b> Eugene Interagency Communications Center (541) 225-6400	<b>Interpreted Size:</b> Complex total: 8,329 Gales: 6,448 Kwis: 1,440 Ninemile: 442 <b>Growth last period:</b> +2,074ac
<b>Flight Time:</b> 2050 pdt <b>Flight Date:</b> 8/12/2021	<b>Interpreter(s) location:</b> Bend, OR <b>Interpreter(s) Phone:</b> 503-319-9582	<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> OR-WIF	<b>A Number:</b> A-51	<b>Aircraft/Scanner System:</b> N350SM / TK9	<b>Pilots/Techs:</b> Tech: Rachel
<b>IRIN Comments on imagery:</b> Clear.		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Map heat perimeter, isolated, intense and scattered heat.
<b>Date and Time Imagery Received by Interpreter:</b> 8/12/21 @ 2230 pdt		<b>Type of media for final product:</b> PDF Map, gdb, kmz.	
<b>Date and Time Products Delivered to Incident:</b> 8/13/21 @ 0430 pdt		<b>Digital files sent to:</b> NIFS, NIFC FTP: <a href="https://ftp.wildfire.gov/public/incident_specific_data/pacific_nw/2021_Incidents_Oregon/2021_MiddleForkComplex_ORWI_F210307/IR/20210813/">https://ftp.wildfire.gov/public/incident_specific_data/pacific_nw/2021_Incidents_Oregon/2021_MiddleForkComplex_ORWI_F210307/IR/20210813/</a>	
<b>Comments /notes on tonight's mission and this interpretation:</b> Mapping used the incident's previous night's IR as a base for mapping after comparing it with the event polygon and finding no differences. .  Fires include: Gales: Growth was mapped to the west on the south side of Portland Creek with a large polygon of intense heat mapped on the northeast slopes of peak 2618. Growth was also mapped along the fire's northeastern and southeastern edges. Multiple isolated heat sources outside the fire were mapped in section 35 in the area west of Gold Creek, as well as in sections 11 and 12 on Alpine Ridge southwest of Sinker Mountain. In the area west of Sinker Mountain, the fire has crossed to the east of FS 1835 with intense heat mapped on both sides of the road. Kwis: Fire growth was once again mapped to the south, and the fire's southern edge is now on top of Heckletooth Mountain. <b>NOTE: multiple spot fires were detected southeast of the main fire north of Monteith Rock. Four isolated heat sources were mapped southeast two track that goes to the top of Heckletooth Mountain.</b> <b>On heat source was also detected along the rail line just north of salt creek in section 20. (122°21'46"W 43°43'46"N) Given its location on the road, this heat signature may be a hot truck or pump.</b> Ninemile: Limited growth once again this period.			