

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Two Four Two OR-FWF-200404	<b>IR Interpreter(s):</b> Elise Bowne Lauren.miller@usda.gov	<b>Local Dispatch Phone:</b> Lakeview	<b>Interpreted Size:</b> 14,584 Acres mapped (NAD83 Oregon Statewide Lambert int. feet ) <b>Growth last period:</b> 18 Acres incident perimeter from 9/12/2020 pm
<b>Flight Time:</b> 1820 PDT  <b>Flight Date:</b> Sept. 12, 2020	<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> 505-842-3845
<b>Ordered By:</b> OR981S	<b>A Number:</b> Not Provided	<b>Aircraft/Scanner System:</b> Tenax N350FV/Overwatch 9	<b>Pilots/Techs:</b> Unknown
<b>IRIN Comments on imagery:</b> Imagery was pretty clear, but many issues with orthorectification		<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> 9/12/2020 1910 PDT		<b>Type of media for final product:</b> pdf map, IR log, KMZ and shapefiles <b>Digital files sent to:</b>	
<b>Date and Time Products Delivered to Incident:</b> 9/12/2020 2215 PDT		<a href="https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2020_Incidents_Oregon/2020_242_OR981S_07621/IR/">https://ftp.nifc.gov/public/incident_specific_data/pacific_nw/2020_Incidents_Oregon/2020_242_OR981S_07621/IR/</a> Send email to: jasen.r.mccoy@oregon.gov	
<p><b>Comments /notes on tonight's mission and this interpretation:</b></p> <p>Products will be delivered in NAD83 Oregon Statewide Lambert intl. feet, per SITL.</p> <p>Tonight's interpretation started using the latest perimeter in the hosted National Incident Feature Service, per SITL.</p> <p>There were only 18 acres of growth since that perimeter, mainly on the northwest part of the incident. It was difficult to determine exactly where the perimeter was in that location, due to the west-facing slope and high rock content on an early flight, some of the heating in that area could have just been hot rocks. Another small area of growth, including an area of scattered heat mapped outside of the main perimeter was just north of the FS road 6210. Outside of those two areas, only very small adjustments were made to the perimeter.</p> <p>There were six possible heat sources detected along road 6210 east of Spring Creek and NE of the heat perimeter. These did not appear to be on the road, but could have been vehicles near the road. They have been included on the map, with a purple triangle symbol, and also included in their own shapefile. Feedback to the interpreter is requested in order to improve future interpretations with the same data.</p> <p>Another possible heat source was mapped on the east side of the fire, but it appeared to be associated with a structure, off of Brook Trout Lane, or the cross street to the west. This is NNW of Chiloquin.</p> <p>Only very small areas of intense heat were detected and mapped tonight. Only one area was near/on the perimeter, and the was in the NW part of the incident, as described above.</p> <p>Feedback to the interpreter is appreciated – contact information above.</p>			