

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> ELBOW CREEK OR-UMF-000745	<b>IR Interpreter(s):</b> Cheron Ferland	<b>Local Dispatch Phone:</b> Blue Mtn. Interagency (541-963-7171)	<b>Interpreted Size:</b> 20,000 Acres  <b>Growth last period:</b> 1,410 Acres (8%)
<b>Flight Time:</b> 2150 PDT  <b>Flight Date:</b> July 21, 2021	<b>Interpreter(s) location:</b> Duluth, MN  <b>Interpreter(s) Phone:</b> 541-654-1122	<b>GACC IR Liaison:</b> Jim Grace  <b>GACC IR Liaison Phone:</b> 541-771-4521	<b>National Coordinator:</b> Jan Johnson  <b>National Coord. Phone:</b> 801-824-5440
<b>Ordered By:</b> Gerald Garrett	<b>A Number:</b> 64	<b>Aircraft/Scanner System:</b> N350SM/Tenax TK9	<b>Pilots/Techs:</b> IR Tech: Guy or Rachel
<b>IRIN Comments on imagery:</b> Excellent Imagery, 2 Runs		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Map Heat Perimeter, Intense Heat, Scattered Heat, and Isolated Heat
<b>Date and Time Imagery Received by Interpreter:</b>		<b>Type of media for final product:</b> PDF Map, Geodatabase/Shapefiles, KMZ, IRIN Log	
<b>Date and Time Products Delivered to Incident:</b>		<b>Digital files:</b> Posted to: <ul style="list-style-type: none"> <li>• <a href="ftp://wildfire.gov/incident_specific_data/pacific_nw/2021_incidents_Oregon/">ftp.wildfire.gov/incident_specific_data/pacific_nw/2021_incidents_Oregon/</a></li> <li>• NIFS</li> </ul> Emailed to: <ul style="list-style-type: none"> <li>• <a href="mailto:Elbowcreek.situation@gmail.com">Elbowcreek.situation@gmail.com</a></li> <li>• <a href="mailto:jacopyT11@gmail.com">jacopyT11@gmail.com</a></li> </ul>	
<b>Comments /notes on tonight's mission and this interpretation:</b>  I began mapping from the NIFS fire perimeter.  The IR imagery was really great tonight. The heat perimeter expanded by 8% (1,410 acres) with abundant intense heat in the expansion zones which grew up to a mile on the NW flank. There was also expansion on the SW and southern flanks.  There was scattered heat throughout about 50% of the interior of the fire and still some interior, isolated heat.			