

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> RUM CREEK OR-MED-000243	<b>IR Interpreter(s):</b> Cheron Ferland cheron.ferland@usda.gov	<b>Local Dispatch Phone:</b> Medford Dispatch ((541)618-2505)	<b>Interpreted Size:</b> Rum Creek: 524Acres Hog Creek: 27 Acres <b>Growth last period:</b> Rum Creek: 259 Acres Hog Creek: n/a
<b>Flight Time:</b> 2131 PDT <b>Flight Date:</b> August 22, 2022	<b>Interpreter(s) location:</b> Duluth, MN <b>Interpreter(s) Phone:</b> 541-654-1122	<b>GACC IR Liaison:</b>  <b>GACC IR Liaison Phone:</b>	<b>National Coordinator:</b> Tom Mellin <b>National Coord. Phone:</b> 505-301-8167
<b>Ordered By:</b> Steve Hammond	<b>A Number:</b> 20	<b>Aircraft/Scanner System:</b> Tenax N350SM TK9	<b>Pilots/Techs:</b> IR Tech: Mike Banas
<b>IRIN Comments on imagery:</b> Good Imagery		<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 Maps, 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.nifc.gov/incident_specific_data/pacific_nw/2022_Incidents_Oregon/2022_RumCreek_ORMD000243/IR">ftp.nifc.gov/incident_specific_data/pacific_nw/2022_Incidents_Oregon/2022_RumCreek_ORMD000243/IR</a></li> <li>• NIFS</li> </ul>	
<b>Comments /notes on tonight's mission and this interpretation:</b> This was the second IR scan for Rum Creek and the first for Hog Creek.  <u><b>Rum Creek:</b></u> I began mapping from the most recent NIFS Wildfire Perimeter (which was the same as last night's IR). The fire nearly doubled in size and was very active with abundant intense and scattered heat and spotting up to 0.5 miles to the Southeast along Mouse Creek. In fact, the spot on Mouse Creek is outside of the scan box so the scan box should be expanded for the next scan request.  <u><b>Hog Creek:</b></u> I began mapping from the DRTI perimeter which looked close to the Infrared Heat scanned tonight. There was no intense heat and only scattered heat within the 27-acre fire.			