

## 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> 4,319 Acres  <b>Growth last period:</b> 3,063 Acres
<b>Flight Time:</b> 2044 PDT  <b>Flight Date:</b> August 26, 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> 55	<b>Aircraft/Scanner System:</b> Tenax N350SM TK9	<b>Pilots/Techs:</b> IR Tech: Mike Banas
<b>IRIN Comments on imagery:</b> Great Imagery although the fire was so hot and created such a cloud column in front that part of the scan was obscured.		<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>  Wow! The fire definitely blew up tonight. The heat perimeter grew from 1,256 acres to 4,319 (more than tripling in size). The front of the fire was so hot, there was a smoke column reaching 10,000 feet altitude. The IR plane pilots said they hadn't seen such high smoke this year. This column also obscured interpretation of heat. There was likely heat in that zone too.  The fire grew with intense heat and spotting up to 3 miles south and 2 miles east, jumping the Rogue River. The expansion zone was all intense heat with scattered heat throughout the previous heat perimeter.  There were some isolated heats visible in the Hog Creek Fire to the SE and an additional isolated intense heat area on a ridge in Section 20 about 1 mile south of Hog Creek, which may have been spotting from Rum Creek or may have been a separate fire.			