

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Sugar Pine OR-RSF-000331	<b>IR Interpreter:</b> Lindsey Kiesz	<b>Local Dispatch Phone:</b> Rogue Valley CC 541-618-2510	<b>Interpreted Size:</b> 8729 acres <b>Growth last period:</b> 768 acres
<b>Flight Time:</b> 2127 PDT <b>Flight Date:</b> 8/4/2018	<b>Interpreter location:</b> Wenatchee, WA <b>Interpreter phone:</b> 541-255-6393	<b>GACC IR Liaison:</b> Jim Grace <b>GACC IR Liaison Phone:</b> 541-416-6593	<b>National Coordinator:</b> Tom Mellin <b>National Coord. Phone:</b> 505-842-3845
<b>Ordered By:</b> Stephen Hammond, SITL (t) 270 206 1881	<b>A Number:</b> 42	<b>Aircraft/Scanner System:</b> N144Z/Phoenix	<b>Pilots/Techs:</b> Boyce/Johnson/Bayock
<b>IRIN Comments on imagery:</b> Imagery good, combined with south Umpqua complex scan.		<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> 8/4/2018 2200 hrs		<b>Type of media for final product:</b> PDF maps, zipped shapefiles, IR log, and KMZ files	
<b>Date and Time Products Delivered to Incident:</b> 8/5/2018 0300 hrs		<b>Digital files sent to:</b> <a href="https://incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_SouthUmpquaComplex_OR_UPF_000264/IR/20180805">https://incident_specific_data/pacific_nw/2018_Incidents_Oregon/2018_SouthUmpquaComplex_OR_UPF_000264/IR/20180805</a>	
<b>Comments /notes on tonight's mission and this interpretation:</b>			
<ul style="list-style-type: none"> <li>• Started interpreting using perimeters from the IR deliverables provided on 8/4.</li> <li>• Due to the Sugar Pine fire merging with the Miles fire, and a team taking over for the combined Sugar Pine and South Umpqua Complex, products for tonight and going forward, are filed in the South Umpqua Complex folder on the FTP site.</li> <li>• The team managing the combined fires takes over on 8/5. Since the two fires are still being managed separately on 8/4, and there were two separate scanner orders, the polygons for Miles and Sugar Pine were kept separate as they were for products delivered on 8/4. We split the two fires at Pelt Creek.</li> <li>• Intense heat observed along much of the perimeter of the fire, especially at the eastern middle part of the fire where it has spotted a bit in the direction of Gravel Butte, and at the middle where the Sugar Pine and Goodview fires grew together near Goodview Point. There is still an unburned island in this area, although it's smaller than yesterday. Scattered heat throughout much of the interior of the heat perimeter.</li> <li>• Several areas of intense heat noted away from main perimeter along the east side of the fire: several towards gravel butte and one to the east of Bitter Lick Creek.</li> <li>• Isolated Heat Source noted away from the fire on the east side of Prospect. Location: 122° 28'7.4", 42° 44'39.1"</li> </ul> <p>This heat source is not likely due to wildfire due to its proximity to residences/business, distance from heat perimeters, and isolated nature.</p> <ul style="list-style-type: none"> <li>• Imagery covered the following perimeters: Sugar Pine, Gravel, Round Top, Sunshine, Junction, and North Top. Sugar Pine was the only perimeter which changed.</li> <li>• A few isolated heat sources within the Round Top Perimeter. No isolated heat sources noted within any other fire perimeters other than those associated with the Sugar Pine perimeter.</li> </ul>			