

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Names:</b> Skyline Ridge Complex OR - 0732S-00174	<b>IR Interpreter(s):</b> Jennifer Frazer  <b>Interpreter Email:</b> Jennifer_Frazer@ usda.gov	<b>Local Dispatch:</b> Roseburg Dispatch  <b>Phone:</b> (208) 983-6803	<b>Interpreted Size:</b> 4,108 acres  <b>Growth last period:</b> +560 acres
<b>Flight Date/Time:</b> 8/11/2021 2022 PDT	<b>Interpreter(s) location:</b> White Sulphur Springs, MT  <b>Interpreter(s) Phone:</b> 203-695-1207	<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> 505-301-8167
<b>Ordered By: SITL</b> Matt Mackey; 971-271- 9606; matt.a.mackey@oregon.g ov	<b>A Number:</b> A-32	<b>Aircraft/Scanner System:</b> N359SM Tenex	<b>Pilots/Techs:</b> Tech: John
<b>IRIN Comments on imagery:</b> Scan Boxes were changed for this flight.  Two N-S Scans received: Poole and O'Shea-Beals  One can view scan run swaths in AGOL NIFS.		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> IR heat perimeter & heat sources
<b>Date and Time Imagery Received by Interpreter:</b> 8/11/2021 2100 PDT	<b>Type of media for final product:</b> IRIN Daily Log, Shapefiles, File Geodatabase, KML, PDF Maps		
<b>Date and Time Products Delivered to Incident:</b> 8/12/2021 0200 PDT	<b>Digital files sent to:</b> <a href="https://ftp.wildfire.gov/incident_specific_data/pacific_nw/2021_Oregon/SkylineRidge/IR">https://ftp.wildfire.gov/incident_specific_data/pacific_nw/2021_Oregon/SkylineRidge/IR</a> Uploaded to NIFS; IR Polygon Feature Class		
<b>Comments / notes on tonight's mission and this interpretation:</b>  Starting Perimeters obtained from NIFS, Checked out at 2245 PDT. Starting acres from NIFS were 3,548 acres (did not recalculate).  Mapping of all heat categories was accomplished. No New heat perimeter observed. One isolated heat source observed near reservoir (same location as reported before).  Poole: Growth observed on North and east flank, with intense heat located in those areas. Interior of fire is cooling.  O'Shea: Isolated heat source located outside main heat perimeter in SE corner. Location is clearly located south of the road. When 'Event Line' NIFS is turned on it is located west of the handline documented in that area. Imagery is clear and orthorectification is good in this area.  Sweat Creek: Scattered and isolated heat present.  Ike Butte: Isolated Heat present.			

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Fire Name	Heat Interpretation Description	Acres (NIFS @ 2100)	Interpreted Acres	Acres Difference
O'Shea Creek	Internal Heat Observed, One heat source outside	200	200	0
Galesville Boat Ramp	No Heat Observed	0.04	0.04	0
Galesville Overlook	No Heat Observed	0.2	0.2	0
Sweat Creek	Internal Heat Observed	67	67	0
Turkey Creek	Internal Heat Observed	31	31	0
Packard Creek	No Heat Observed~	19	19	0
Spring Fire	No Heat Observed	7	7	0
McGinnis	No Heat Observed ~	20	20	0
Ike Butte	Internal Heat Observed	118	118	0
Hill Fire	No Heat Observed	2	2	0
Shively Overlook	No Heat Observed	0.2	0.2	0
Poole Creek	Growth Observed	3082	3641	560
Russell Creek	No Heat Observed	0.05	0.05	0
Blackhawk	No Heat Observed	0.1	0.1	0
Snow Creek ^	No Heat Observed	0.06	0.06	0
Headwater	No Heat Observed	0.2	0.2	0
Cedar Springs*	No Heat Observed	0.5	0.5	0
Upper Starvout*	No Heat Observed	0.1	0.1	0
		3548	4108	560

\* Not in Scan order box. Observed as no heat on 20210808 operational day IR report.

^ Not in Scan order box. Observed no heat on xxx.

~ Change in status