

INFRARED INTERPRETER'S DAILY LOG

Incident Names: Skyline Ridge Complex OR - 0732S-00174	IR Interpreter(s): Jennifer Frazer Interpreter Email: Jennifer_Frazer@ usda.gov	Local Dispatch: Roseburg Dispatch Phone: (208) 983-6803	Interpreted Size: 5,271 acres Growth last period: +443 acres
Flight Date/Time: 8/13/2021 2023 PDT	Interpreter(s) location: White Sulphur Springs, MT Interpreter(s) Phone: 203-695-1207	GACC IR Liaison: Jim Grace GACC IR Liaison Phone: (541) 771-4521	National Coordinator: Tom Mellin National Coord. Phone: 505-301-8167
Ordered By: SITL Matt Mackey; 971-271- 9606; matt.a.mackey@oregon.g ov	A Number: A-34	Aircraft/Scanner System: N350SM Tenex	Pilots/Techs: Tech: John
IRIN Comments on imagery: Scan Boxes were same as last flight. Heavy clouds in the region, multiple scan boxes in various incidents where UTF due to weather. Clouds were wispy to heavy the Poole Scan. I reported what I could see.		Weather at time of flight: O'Shea Box: UFT due to weather. Poole: One scan. Asked for reclassification to aid in interpretation.	Flight Objective: IR heat perimeter & heat sources
Date and Time Imagery Received by Interpreter: 8/13/2021 2130 PDT		Type of media for final product: IRIN Daily Log, Shapefiles, File Geodatabase, KML, PDF Maps	
Date and Time Products Delivered to Incident: 8/14/2021 0500 PDT		Digital files sent to: https://ftp.wildfire.gov/incident_specific_data/pacific_nw/2021_Oregon/SkylineRidge/IR Uploaded to NIFS; IR Polygon Feature Class	
Comments /notes on tonight's mission and this interpretation: Starting Perimeters obtained from NIFS, Checked out at 2215 PDT. Starting acres from NIFS were 4,828 acres (did not recalculate). See boxes above for notes in imagery. Poole: Growth observed mainly on North flank; interior unburned island, and smaller gains on the northern portion of the east flank. On the north ern, the 'arm' of tense heat reported east of East Fork Creek was intense but spotty. At the time of the imagery, no heat west observed east of that road along the ridgeline. Isolated heat sources observed outside main heat perimeters to north and east. <i>Due to clouds I could not judge the perimeter on the east flank. I recorded location of heat I observed with isolated heat source locations.</i> Heavy clouds obscured and area of intense heat – I only was able to view a snippet of it. Interior is cooling. O'Shea: UFT due to weather. Sweat Creek: Cloudy. Recorded internal Scattered and Isolated Heat.			

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Ike Butte: Cloudy. Recorded internal Scattered and Isolated Heat.

Grey designates fires not observed due to Cloud Cover and Scan Area not covered (UTF due to weather). Acres are the last recorded acres from NIFS.

Fire Name	Heat Interpretation Description	Acres (NIFS @ 2215)	Interpreted Acres	Acres Difference
O'Shea Creek	UFT Weather	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	UFT Weather	31	31	0
Packard Creek	UFT Weather	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	UFT Weather	2	2	0
Shively Overlook	No Heat Observed	0.2	0.2	0
Poole Creek	Growth Observed	4361	4804	443
Russell Creek	UFT Weather	0.05	0.05	0
Blackhawk	UFT Weather	0.1	0.1	0
Snow Creek ^	UFT Weather	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*	UFT Weather	0.1	0.1	0
		4,828	5,271	443