

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: 3,546 acres Growth last period: +264 acres <i>3,078 starting acres from NIFS data pull</i>
Flight Date/Time: 8/10/2021 2045 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.gov	A Number: A-31	Aircraft/Scanner System: N350FV Tenex	Pilots/Techs: Tech: Elizabeth
IRIN Comments on imagery: Scan Boxes were changed for this flight. New Scans were clearer, with pockets of warping/orthorectification issues. One can view scan run swaths in AGOL NIFS. 3 passes of imagery. Poole had great data to refine fire location at the time of the imagery.		Weather at time of flight: Clear	Flight Objective: IR heat perimeter & heat sources
Date and Time Imagery Received by Interpreter: 8/10/2021 2110 PDT		Type of media for final product: IRIN Daily Log, Shapefiles, File Geodatabase, KML, PDF Maps	
Date and Time Products Delivered to Incident: 8/10/2021 0300 PDT (log at 0500)		Digital files sent to: https://ftp.wildfire.gov/incident_specific_data/pacific_nw/2021_Oregon/SkylineRidge/IR Uploaded to NIFS; IR Polygon Feature Class	

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Comments /notes on tonight's mission and this interpretation:

Starting Perimeters obtained from NIFS, Checked out at 2130 PDT. Starting acres from NIFS were 3,078 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.

Fire Name	Heat Interpretation Description	Acres (NIFS @ 2100)	Interpreted Acres	Acres Difference
O'Shea Creek	Internal Heat Observed	200	200	0.08
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	3 Internal Heat Observed	19	19	0
Spring Fire	No Heat Observed ~	7	7	0
McGinnis	1 Internal Heat Observed	20	20	0
Ike Butte	Internal Heat Observed, uniform consistent scattered heat, denser in NW near ridgeline	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	2611	3080	469
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
		3078	3546	264

* 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

Note: For Sweat Creek, I reported a small expansion (<1 ac) the previous night, which was not accepted in the NIFS data which was pulled. Please see my data from the last shift. See Heat Perimeter data for 8-10-2021 (Time stamped 20210809_2020PDT).

Tonight I did not see any heat east of the road on that east flank (area of expansion I noted earlier). Team may have better information – I just wanted to bring it to your attention if it was an oversight.

Since I did not see any heat east of the road tonight, I did not add it back in.