

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Bull Complex Incident ID: OR-MHF-000738	IR Interpreter(s): Trisha Boll (t) Jennifer Frazer Interpreter Email: Trisha.boll@usda.gov	Local Dispatch Phone: Columbia Cascade 1-360-891-5140	Interpreted Size: 2,848 acres Growth last period: + 1,591 acres
Flight Date / Time: 8/14/2021 2319 PDT	Interpreter(s) location: White Sulphur Springs, MT Interpreter(s) Phone: 406-212-7878	GACC IR Liaison: Jim Grace (PNW) GACC IR Liaison Phone: 541-771-4521	National Coordinator: Jan Johnson National Coord. Phone: 801-824-5440
Ordered By: Jessica Ilse, GISS 787-549-0084 Jessica.ilse@firenet.gov	A Number: A-25	Aircraft/Scanner System: N350SM / Tenax	Pilots/Techs: Tech: John
IRIN Comments on imagery: Good quality imagery. One scan. LWIR image was great for intense heat blowout on NW heat perimeter, but was off a little for orthocorrection.		Weather at time of flight: Clear.	Flight Objective: IR heat perimeter and heat sources
Date /Time Imagery Received by Interpreter: 8/15/2021 0019 PDT		Type of media for final product: IRIN Daily Log, Shapefiles, KML, PDF Maps, Geodatabase Digital files sent to: https://ftp.wildfire.gov/incident_specific_data/pacific_nw/2021_Oregon/Bull/IR and uploaded to NIFS IR Polygon feature class Emailed to: Jessica.ilse@firenet.gov	
Date /Time products delivered 8/15/2021 0300 PDT posted to NIFS and FTP			

Comments

Starting perimeters from NIFS features service, pulled at around @2000 PDT August 14.

Janus: Major heat perimeter expansion observed on the north and northwest flanks accompanied by intense heat areas.. Several new small heat perimeters and isolated heat sources are located on the W and NW edges ahead of the main heat perimeter, which is progressing up ridges toward Knob Peak and Lake Lenore. The eastern half of the interior shows cooling while the western half is still displaying areas of intense and densely scattered heat. Isolated heat sources were not added to cooling interior areas. Ridge has been completely absorbed by Janus heat perimeter and has been incorporated.

Kola: Heat perimeter expanded upslope to the north and south and is now within very close proximity of Janus heat perimeter. Intense heat accompanies this perimeter expansion. The interior shows cooling, with a few isolated heat sources. No isolated heat points outside of the heat perimeter.

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Fire Name	Status	Starting Acres	Interpreted Acres	Acres Difference
Janus	Growth Observed	1186	2762	1576
Kola	Growth Observed	70	85	15
Ridge	Merged into Janus	N/A	N/A	0
Ogre Creek^	No Heat Observed	0	0	0
Round Lake^	No Heat Observed	1	1	0
	TOTALS:	1257	2848	1591

^ Fires observed in imagery, but not depicted on map in order to allow better visual depiction of active fires.