

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: 1,280 acres Growth last period: + 81 acres
Flight Date / Time: 8/13/2021 2304 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-22	Aircraft/Scanner System: N350SM / Tenax	Pilots/Techs: Tech: John
IRIN Comments on imagery: Good quality imagery. One scan.		Weather at time of flight: Clear.	Flight Objective: IR heat perimeter and heat sources
Date /Time Imagery Received by Interpreter: 8/14/2021 0015 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	
Date /Time products delivered 8/14/2021 05300 PDT posted to NIFS; 0545 posted to FTP.		Emailed to: Jessica.ilse@firenet.gov	

Comments

Starting perimeters from NIFS features service, pulled at around @0200 PDT August 14.

Janus: Heat perimeter expansion observed mainly on the north and northwest flanks accompanied by intense heat areas. Heat perimeter expansion also occurred on the southwest arm, moving west and in several places on the eastern perimeter. Several new small heat perimeters and isolated heat sources are located on the western edge ahead of the main heat perimeter. The eastern half of the interior shows cooling while the western half is still displaying areas of intense and densely scattered heat. There is also heat perimeter increase on the southern and southeastern edges with some intense heat. Scattered heat within the interior of the heat perimeter has dissipated. A few isolated heat points exist outside of the western heat perimeter

Kola: Heat perimeter expanded to the north and south with modest intense heat along the border. The interior shows cooling, with a few isolated heat sources. No isolated heat points outside of the heat perimeter.

Ridge: Heat perimeter is now coincident with Janus. Modest heat perimeter growth; scattered heat is still present. No isolated heat points outside of the heat perimeter.

INFRARED INTERPRETER'S DAILY LOG

Fire Name	Status	Starting Acres	Interpreted Acres	Acres Difference
Janus	Growth Observed	1128	1186	58
Kola	Growth Observed	52	70	18
Ridge	No Growth Observed	12	17	5
Ogre Creek^	No Heat Observed	0	0	0
Round Lake^	No Heat Observed	1	1	0
	<i>TOTALS:</i>	<i>1193</i>	<i>1280</i>	<i>81</i>

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