

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: 601 acres Growth last period: + 67 acres
Flight Date / Time: 8/09/2021 2307 PDT	Interpreter(s) location: White Sulphur Springs, MT Interpreter(s) Phone: 406-212-7878	GACC IR Liaison: Jim Grace (PNW) GACC IR Liaison Phone: 40541-771-4521	National Coordinator: Tom Mellin National Coord. Phone: 505-301-8167
Ordered By: Jeff Ennenga, SITL 971-317-1752 wacc@firenet.gov ; jrennenga@gmail.com	A Number: A-15	Aircraft/Scanner System: N350FV / Tenax	Pilots/Techs: Tech: Elizabeth
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: 8/09/2021 2350 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: wacc@firenet.gov and jrennenga@gmail.com	
Date /Time products delivered 8/10/2021 0600 PDT			

Comments

Starting Heat Perimeter used from Previous IR Interpretation (flown @2109PDT 2021/8/8- after modifications were made due to orthorectification corrections which were found @1900 on 2021/8/09).

Janus:

Heat Perimeter – Growth on east side of heat perimeter, spread northwest downslope toward Elk Lake Creek and Elk Lake Trail. Expansion distance approximately 600' from previous heat perimeter. Growth also observed along southeast flank of heat perimeter. I added a small (0.4 acres) heat perimeter polygon to a persistent heat signature outside of the southern heat perimeter polygon (Coordinates: 44° 51' 39.829" N 122° 0' 40.363" W)

Intense Heat- Intense heat accompanies all of the expanded heat perimeter on both the northwest and southeast flanks of the heat perimeter. No other intense heat associated with this heat perimeter.

Scattered Heat/Internal Isolated Heat – Scattered heat throughout the interior, more dense on the south and southeast arms of heat perimeter.

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Isolated heat sources outside main heat perimeter were identified past the western heat perimeter edge.

Kola:
Heat Perimeter – Intense heat observed on downslope expansion on eastern edge of heat perimeter, toward E. Fork Collawash River. No isolated heat points identified.

Ridge: heat perimeter growth to the north; only scattered heat within the heat perimeter.

Fire Name	Status	Starting Acres	Interpreted Acres	Acres Difference
Janus	Growth Observed	511	573	62
Kola	Growth Observed	17	22	3
Ridge	Growth Observed	4	4	0
Ogre Creek^	No Heat Observed	0	0	0
Round Lake^	No Heat Observed	1	1	0
	<i>TOTALS:</i>	533	601	67

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