

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Sheep Creek Incident ID: ID-NCF-000960	IR Interpreter(s): Trisha Boll (t) Zack Muirbrook Interpreter Email: Trisha.boll@usda.gov	Local Dispatch Phone: Grangeville Dispatch 208-983-6800	Interpreted Size: 7,831 acres Growth last period: + 131 acres
Flight Date / Time: 9/16/2021 2015 MDT	Interpreter(s) location: Whitefish, MT Interpreter(s) Phone: 406-212-7878	GACC IR Liaison: Tim Stauffer (NR) GACC IR Liaison Phone: 406-529-6366	National Coordinator: Jan Johnson National Coord. Phone: 801-824-5440
Ordered By: Red River RD 208-842-2117 SM.FS.idgvc@usda.gov	A Number: A #33	Aircraft/Scanner System: N350FV / Tenax	Pilots/Techs: Tech: Ian
IRIN Comments on imagery: Overall good imagery, but the northern-most scan was obscured due to cloud cover. Three passes. Imagery required no orthorectification.		Weather at time of flight: Clear.	Flight Objective: IR heat perimeter and heat sources
Date /Time Imagery Received by Interpreter: 9/16/2021 @ 2250 MDT		Type of media for final product: IRIN Daily Log, Shapefiles, KML, PDF Maps, Geodatabase	
Date /Time products delivered 09/17/2021 0300 MDT posted to NIFS and FTP		Digital files sent to: https://ftp.wildfire.gov/incident_specific_data/n_rookies/2021_fires/2021_SheepCreek/IR and uploaded to NIFS IR Polygon feature class Emailed to: Christopher.marabetta@usda.gov;	
Comments <p><i>Starting perimeters were NOT obtained from NIFS, per previous IRIN instruction, as they are not being maintained regularly. Starting perimeter obtained from FTP site, dated 20210916.</i></p> <p>Northern portion of imagery somewhat obscured by cloud cover. Likely more heat present than could be observed in scan. Northern-most heat perimeter polygon has expanded south-ward toward the main body of the incident.</p> <p>There is a new heat perimeter polygon to the north-center of the main heat perimeter (115 47.3, 45 34.32 approx lat/long).</p> <p>There are two new Possible heat sources far to the west of the main heat perimeter (1.1 miles west). (-115 51.17, 45 32.01). Another isolated heat source lies south of the main perimeter at (-115 48.3, 45 30.2)</p> <p>The perimeter increase southward from Elk Butte, downslope into the Elk Creek drainage has cooled somewhat but still shows quite a bit of scattered heat. Heat perimeter expansion also occurred moving north from the NE-most edge of the heat perimeter. Burn is moving downslope NW toward Sheep Creek bottom.</p>			

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Last flight was 20210914.