

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Sugarloaf WY-MRF-220267	IR Interpreter(s): Max Wahlberg	Local Dispatch Phone: Casper (307--233-1140)	Interpreted Size: 700 acres Growth last period: 147 acres
Flight Time: 2103 MDT Flight Date: 8/1/2022	Interpreter(s) location: Bend, OR Interpreter(s) Phone: 503-319-9582	GACC IR Liaison: Elise Bowne GACC IR Liaison Phone: 303-517-7510	National Coordinator: Tom Mellin National Coord. Phone: 505-301-8167
Ordered By: RMA CIMT 3 (719-850-2380)	A Number: A-40	Aircraft/Scanner System: N350FV / Tk9	Tech(s): Mike Banas
IRIN Comments on imagery: Single pass, good alignment of the overall image and within tiles.		Weather at time of flight: Clear	Flight Objective: Map heat
Date and Time Imagery Received by Interpreter: 08/01/2022 @ 2110 MDT		Type of media for final product: PDF Map, gdb, kmz.	
Date and Time Products Delivered to Incident: 08/01/2022 @ 2155 MDT		Digital files sent to: NIFS, NIFC FTP.	
Comments / notes on tonight's mission and this interpretation: Tonight's mapping used the incident's wildfire daily perimeter pulled from NIFS at 2110 MDT as a base for interpretation. Fire growth was mapped predominantly in the Cow Creek drainage with two distinct lobes of fire reaching the bottom of the drainage. The southern finger generally follows shape of the mapped handline though the handline is not visible in the tonight's imagery and heat signatures appear on both sides of where the handline is drawn in NIFS. Therefore it is difficult to tell whether all fire is north of the handline, or perhaps the handline's location is slightly misrepresented on the map. This handline's location was edited while producing this log and now is shown south of the finger of mapped heat. Intense heat was also mapped down to the bottom of Cow Creek drainage north of the unnamed tributary to Cow Creek in section 27. No discernable heat was detected along the fire's northeastern edge. Only isolated heat sources were found tonight along the fire's southeastern edge.			