

INFRARED INTERPRETER'S DAILY LOG

Incident Name: <i>Bowles Creek</i> MT-BDF-006210	IR Interpreter(s): Cheron Ferland cheron.ferland@usda.gov	Local Dispatch Phone: MT-BDF (406-683-3975)	Interpreted Size: 6,847 Acres Growth last period: 448 Acres
Flight Time: 2306 MDT Flight Date: August 17, 2023	Interpreter(s) location: Duluth, MN Interpreter(s) Phone: 541-654-1122	GACC IR Liaison: Jen Frazer GACC IR Liaison Phone: 203-695-1207	National Coordinator: Kat Sorenson National Coord. Phone: 406.499.2701
Ordered By: Chris Evans	A Number: 50	Aircraft/Scanner System: Tenax N350SM TK9	Pilots/Techs: IR Tech: Kris
IRIN Comments on imagery: Clear Imagery but needed orthorectification		Weather at time of flight: Clear	Flight Objective: Map Heat Perimeter, Intense Heat, Scattered Heat, and Isolated Heat
Date and Time Imagery Received by Interpreter:		Type of media for final product: PDF Maps, Geodatabase/Shapefiles, KMZ, IRIN Log	
Date and Time Products Delivered to Incident:		Digital files: Posted to: <ul style="list-style-type: none"> • ftp.gov/incident_specific_data/n_rockies/2023_Fires/2023_BowlesCreek/IR • NIFS 	
Comments /notes on tonight's mission and this interpretation: I began mapping from the most recent NIFS perimeter. The IR imagery was clear but needed a lot of orthorectification. The fire was very active with abundant intense heat and expanded up to a mile from the previous fire perimeter. Expansion occurred along both the north and south flanks.			