

INFRARED INTERPRETER'S DAILY LOG

Incident Name: CANNON MT-FNF-000388	IR Interpreter(s): Cheron Ferland cheron.ferland@usda.gov	Local Dispatch Phone: Kalispell Interagency Dispatch (406-758-5260)	Interpreted Size: 765 Acres Growth last period: N/A
Flight Time: 2132 MDT Flight Date: August 14, 2022	Interpreter(s) location: Duluth, MN Interpreter(s) Phone: 541-654-1122	GACC IR Liaison: GACC IR Liaison Phone:	National Coordinator: Tom Mellin National Coord. Phone: 505-301-8167
Ordered By: Chris Otto	A Number: 1	Aircraft/Scanner System: N149Z/Phoenix	Pilots/Techs: IR Tech: Brian Teats
IRIN Comments on imagery: Good Imagery; 1 pass; Minor rectification issue in the northern half of the scan.		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.nifc.gov/incident_specific_data/n_rockies/2022_fires/2022_Cannon/IR • NIFS 	
Comments /notes on tonight's mission and this interpretation: This was the first IR scan for Cannon. There was no previous fire perimeter to start from, so I mapped the heat detected. This was a very active fire on the north side of Cannon Creek. About half the fire was intense heat that caused some scanner bloom. The remainder of the interior of the fire was scattered heat. There were a few pockets of heat outside the main perimeter in Sections 28 and 30.			