

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Elkhorn Ridge 2024-MTBRF-024325	IR Interpreter(s): Brian Barns	Local Dispatch Phone: MT-BRC 406-363-7133	Interpreted Size: 2,482 acres Growth last period: 840 acres
Flight Time: 0036 MDT Flight Date: 8/11/2024	Interpreter(s) location: Knoxville, AR Interpreter(s) Phone: 530-249-6121	GACC IR Liaison: Jen Frazer GACC IR Liaison Phone: 406-547-6010 203-695-1207	National Coordinator: Kat Sorenson National Coord. Phone: 406-499-2701
Ordered By: MT-BRF 406-600-0198 Bret Lewis Bret.lewis@usda.gov	A Number: 1	Aircraft/Scanner System: King Air N181Z, Phoenix	Pilots/Techs: Pilots: Lucas / Don Tech: Michael
IRIN Comments on imagery: Cloud free and well aligned. The southern portion had an erroneous data 1-kilometer-wide band of red in the ortho imagery and created thousands of raw heat data points		Weather at time of flight: Clear	Flight Objective: IR heat perimeter, isolated heat, intense heat, scattered heat
Date and Time Imagery Received by Interpreter: 08/11/2024 0200 CDT		Type of media for final product: Pdf maps, GDB, KMZ, NIFS update	
Date and Time Products Delivered to Incident: 08/11/2024 0230 MDT		Digital files sent to: <u>/incident_specific_data/n_rockies/2024_fires/2024_Elkhorn_Ridge/IR/20240811</u>	
Comments /notes on tonight's mission and this interpretation: Tonight's mapping used the incident polygon from NIFS as a beginning for the IR heat perimeter. Growth to the northwest, where there is relatively intense heat in the Fortuna Creek and Thirsty Creek watersheds, progressing towards the top of Thirsty Ridge. Growth also mapped in the east, where some intense heat was mapped on the ridge west of Dwyer Creek. Scattered heat throughout the interior. One isolated heat source mapped outside the perimeter, on the south side of the Salmon River. Coordinates 45.4449 N, 114.9739 W. About a quarter acre, on a ridge above Chamberlain Creek in Section 3.			