

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Elkhorn Ridge 2024-MTBRF-024325	<b>IR Interpreter(s):</b> Brian Barns	<b>Local Dispatch Phone:</b> MT-BRC 406-363-7133	<b>Interpreted Size:</b> 2,585 acres  <b>Growth last period:</b> 103 acres
<b>Flight Time:</b> 2229 MDT  <b>Flight Date:</b> 8/12/2024	<b>Interpreter(s) location:</b> Knoxville, AR  <b>Interpreter(s) Phone:</b> 530-249-6121	<b>GACC IR Liaison:</b> Jen Frazer  <b>GACC IR Liaison Phone:</b> 406-547-6010 203-695-1207	<b>National Coordinator:</b> Kat Sorenson  <b>National Coord. Phone:</b> 406-499-2701
<b>Ordered By:</b> MT-BRF 406-600-0198 Bret Lewis Bret.lewis@usda.gov	<b>A Number:</b> 2	<b>Aircraft/Scanner System:</b> King Air N181Z, Phoenix	<b>Pilots/Techs:</b> Pilots: Lucas / Don Tech: Michael Mann
<b>IRIN Comments on imagery:</b> Cloud free and well aligned		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> IR heat perimeter, isolated heat, intense heat, scattered heat
<b>Date and Time Imagery Received by Interpreter:</b> 08/12/2024 2335 CDT		<b>Type of media for final product:</b> Pdf maps, GDB, KMZ, NIFS update	
<b>Date and Time Products Delivered to Incident:</b> 08/12/2024 2330 MDT		<b>Digital files sent to:</b> /incident_specific_data/n_rockies/2024_fires/2024_Elkhorn_Ridge/IR/20240813	
<b>Comments /notes on tonight's mission and this interpretation:</b> Tonight's mapping used the previous night's polygon as a beginning for the IR heat perimeter.  Growth to the southeast, where there is relatively intense heat in the Dwyer Creek watershed. Growth also mapped in places along the northern edge, where some intense heat was mapped near Fortuna Creek.  Scattered heat throughout the interior.  The previously detected isolated heat south of the Salmon River is now called the Parks fire (2024-IDPAF-005597), and was mapped at 19 acres with intense heat.  Scan included heat from the Prospect fire (2024-MTBRF-024348), which was mapped at 202 acres, with intense heat, north of the Elkhorn Ridge fire.			