

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> <i>Ridge Creek</i> <b>ID-IPF-000447</b>	<b>IR Interpreter(s):</b> Cheron Ferland cheron.ferland@usda.gov	<b>Local Dispatch Phone:</b> Coeur d Alene Interagency Dispatch	<b>Interpreted Size:</b> 4,020 Acres <b>Growth last period:</b> N/A
<b>Flight Time:</b> 2303 PDT <b>Flight Date:</b> August 18, 2023	<b>Interpreter(s) location:</b> Duluth, MN <b>Interpreter(s) Phone:</b> 541-654-1122	<b>GACC IR Liaison:</b> Jen Frazer <b>GACC IR Liaison Phone:</b> 203-695-1207	<b>National Coordinator:</b> Kat Sorenson <b>National Coord. Phone:</b> 406.499.2701
<b>Ordered By:</b> Ben Garrett	<b>A Number:</b> 86	<b>Aircraft/Scanner System:</b> Tenax N350SM TK9	<b>Pilots/Techs:</b> IR Tech: Kris
<b>IRIN Comments on imagery:</b> Good Imagery although some areas needed orthorectification		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Map Heat Perimeter, Intense Heat, Scattered Heat, and Isolated Heat
<b>Date and Time Imagery Received by Interpreter:</b> August 19, 2023 @ 0030 MDT		<b>Type of media for final product:</b> PDF Maps, Geodatabase/Shapefiles, KMZ, IRIN Log	
<b>Date and Time Products Delivered to Incident:</b> August 19, 2023 @ 0245 MDT		<b>Digital files:</b> Posted to: <ul style="list-style-type: none"> <li>• <a href="ftp.gov/incident_specific_data/n_rockies/2023_Fires/2023_RidgeCreek/IR">ftp.gov/incident_specific_data/n_rockies/2023_Fires/2023_RidgeCreek/IR</a></li> <li>• NIFS</li> </ul>	
<b>Comments /notes on tonight's mission and this interpretation:</b> I began mapping from the most recent NIFS perimeter.  Several portions of the imagery required orthorectification.  There was some heat perimeter expansion from the most recent NIFS perimeter which was updated based on 8/18 IAA flight.  The perimeter expansions was on the northern and eastern flanks up to 0.25 miles.  There was intense heat in the expansion zones as well as spotting.  Approximately 50% of the fire interior contained scattered heat as well.			