

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> WEASEL MT-KNF-000123	<b>IR Interpreter(s):</b> Cheron Ferland cheron.ferland@usda.gov	<b>Local Dispatch Phone:</b> Kootenai IDC (406.283.7740)	<b>Interpreted Size:</b> 3,659 Acres  <b>Growth last period:</b> 92 Acres
<b>Flight Time:</b> 2144 MDT  <b>Flight Date:</b> August 15, 2022	<b>Interpreter(s) location:</b> Duluth, MN  <b>Interpreter(s) Phone:</b> 541-654-1122	<b>GACC IR Liaison:</b>  <b>GACC IR Liaison Phone:</b>	<b>National Coordinator:</b> Tom Mellin  <b>National Coord. Phone:</b> 505-301-8167
<b>Ordered By:</b> Amy Haas	<b>A Number:</b> 44	<b>Aircraft/Scanner System:</b> N149Z/Phoenix	<b>Pilots/Techs:</b> IR Tech: Brian Teats
<b>IRIN Comments on imagery:</b> Good Imagery, however there were some rectification issues in the very northeastern portion of the scan; Additionally there was a streak along the border between US and Canada; 1 pass		<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>		<b>Type of media for final product:</b> PDF Maps, Geodatabase/Shapefiles, KMZ, IRIN Log	
<b>Date and Time Products Delivered to Incident:</b>		<b>Digital files:</b> Posted to: <ul style="list-style-type: none"> <li>• <a href="ftp.nifc.gov/incident_specific_data/n_rookies/2022_fires/2022_Weasel/IR">ftp.nifc.gov/incident_specific_data/n_rookies/2022_fires/2022_Weasel/IR</a></li> <li>• NIFS</li> </ul>	
<b>Comments /notes on tonight's mission and this interpretation:</b> Per SITL instructions, I began mapping from the most recent NIFS fire perimeter.  This was a very active fire. It expanded by a total of 92 acres with intense heat in the expansion zones as well as in several portions of the northeastern, southern, and southwestern flanks of the fire. There was also abundant interior scattered heat throughout. There was interior isolated heat in the central portion of the fire.  Approximately half of the fire is in Canada and half in the United States.			