

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Ross Fork ID-STF-000193	<b>IR Interpreter(s):</b> Elise Bowne elise.bowne@usda.gov	<b>Local Dispatch Phone:</b> SIIDC (208-732-7265)	<b>Interpreted Size:</b> 1944 Acres <b>Growth last period:</b> 524 Acres
<b>Flight Time:</b> 0113 MDT  <b>Flight Date:</b> 09/01/2022	<b>Interpreter(s) location:</b> Denver, CO  <b>Interpreter(s) Phone:</b> (303)-517-7510	<b>GACC IR Liaison:</b> Nate Yorgason  <b>GACC IR Liaison Phone:</b> 435-590-1107	<b>National Coordinator:</b> Tom Mellin  <b>National Coord. Phone:</b> 505-842-3845
<b>Ordered By:</b> ID-STF	<b>A Number:</b> A-46	<b>Aircraft/Scanner</b>  <b>System:</b> N149Z/Phoenix	<b>Pilots/Techs:</b> Pilots: Watts, Helquist Tech: Mann/Littlefield
<b>IRIN Comments on imagery:</b> Good quality imagery, orthorectification okay but needed some adjustments		<b>Weather at time of flight:</b> Clear	<b>Flight Objective:</b> Heat Perimeter Detection / Categorizing Heat Intensity
<b>Date and Time Imagery Received by Interpreter:</b> 09/01/2022 0210 MDT		<b>Type of media for final product:</b> IR Shapefiles, geodatabase, KMZ, IR Log, Topo/Ortho Maps	
<b>Date and Time Products Delivered to Incident:</b> Data 9/01/2022 0446 upload to IR NIFS FTP uploads 0515 MDT		<b>Digital files sent to:</b> NIFS and Wildfire.ftp <a href="https://ftp.wildfire.gov/public/incident_specific_data/great_basin/2022_Incidents/2022_RossFork/IR/20220901">https://ftp.wildfire.gov/public/incident_specific_data/great_basin/2022_Incidents/2022_RossFork/IR/20220901</a>	
<b>Comments /notes on tonight's mission and this interpretation:</b> Started interpretation with the IR heat perimeter from the previous IR flight. The event polygon perimeter was very generalized and from a few days ago so the interpreter chose to use the IR heat perimeter as a base for the interpretation.  The main area of heat perimeter growth tonight was the north part of the incident where the continues to spread up the Johnson Creek drainage. Tonight the heat crossed Johnson creek to the NE. The heat detected on the north (NE) side of Johnson Creek was pretty spotty and disconnected. There are relatively light fuels on that slope and it is possible that some of the isolated areas are actually connected, but that the heat had already cooled by flight time. Two isolated areas of heat are nearing the top of the ridge – the Smoky Mountains. The other side of the ridge is Jakes Gulch. The heat in the Johnson Creek drainage is also moving back to the west with fairly intense heat, upslope on the east-facing slopes of the western part of the basin.  Toward the older part of the incident, there were some small areas of growth in the Gold Run Creek drainage with intense heat, one was on the east side of the drainage and one area has moved across the creek to the NW. Tonight there was a bit of scattered heat moving downslope in the Steep Creek drainage. From there back to the far western part of the incident only isolated heat sources were detected tonight, with only very small perimeter adjustments. No heat was detected in the far western part of the heat perimeter tonight.  Please contact the interpreter listed above if there are any questions or concerns about this interpretation			
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