INFRARED INTERPRETER'S DAILY LOG

Incident Name: Ross Fork ID-STF-000193	**IR Interpreter(s):** Elise Bowne elise.bowne@usda.gov	**Local Dispatch Phone:** SIIDC (208-732-7265)	**Interpreted Size:** 1420 Acres **Growth last period:** 190 Acres
Flight Time: 0120 MDT **Flight Date:** 08/31/2022	**Interpreter(s) location:** Denver, CO **Interpreter(s) Phone:** (303)-517-7510	**GACC IR Liaison:** Nate Yorgason **GACC IR Liaison Phone:** 435-590-1107	**National Coordinator:** Tom Mellin **National Coord. Phone:** 505-842-3845
Ordered By: ID-STF	**A Number:** A-45	**Aircraft/Scanner System:** N149Z/Phoenix	**Pilots/Techs:** Piolts: Watts, Helquist Tech: Mann/Littlefield
IRIN Comments on imagery: Good quality imagery		**Weather at time of flight:** Clear	**Flight Objective:** Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 08/31/2022 0155 MDT		**Type of media for final product:** IR Shapefiles, geodatabase, KMZ, IR Log, Topo/Ortho Maps	
Date and Time Products Delivered to Incident: Data 8/31/2022 0352 upload to IR NIFS FTP uploads 0415 MDT		**Digital files sent to:** NIFS and Wildfire.ftp https://ftp.wildfire.gov/public/incident_specific_data/great_basin/2022_Incidents/2022_RossFork/IR/20220831	

Comments /notes on tonight's mission and this interpretation:

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 once again on the NE part of the incident where the heat is spreading in most all directions on the NE-facing slope of Johnson Creek. The hillside between the branch of heat perimeter that extended out to the peak marked 9008 on the topo and the Johnson Creek bottom has now burned back uphill and filled in. There are numerous spots now below the main heat perimeter on the ENE-facing slope below the peak marked 9008 on the topo map. On the west side of the ridge, the intense heat in the upper part of Gold Run Creek has backed down and appears to have crossed the creek bottom in the upper part of the drainage. Intense heat is also backing further into the upper part of the Steep Creek drainage. At the mouth of Gold Run Creek, where the canyon opens up to Ross Fork, most of the heat has cooled off to individual isolated heat sources. There were a couple of small heat perimeter adjustments in that area. No heat was detected in the far western part of the perimeter again tonight.

Please contact the interpreter listed above if there are any questions or concerns about this interpretation

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