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| **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:**  845 Acres  **Growth last period:**  151 Acres |
| **Flight Time:**  2354 MDT  **Flight Date:**  08/25/2022 | **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-28 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Watts/Helquist  Rhodes |
| **IRIN Comments on imagery:**  Good quality imagery | | **Weather at time of flight:**  No clouds. | **Flight Objective:**  Heat Perimeter Detection /  Categorizing Heat Intensity |
| **Date and Time Imagery Received by Interpreter:**  08/26/2022 0415 MDT | | **Type of media for final product:**  IR Shapefiles, geodatabase, KMZ, IR Log, Topo/Ortho Maps  **Digital files sent to:**  NIFS and Wildfire.ftp <https://ftp.wildfire.gov/public/incident_specific_data/great_basin/2022_Incidents/2022_RossFork/IR/20220826> | |
| **Date and Time Products Delivered to Incident:**  Data 8/26/2022 0525 MDT IR NIFS  FTP uploads 0545 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Started interpretation with the IR heat perimeter from previous IR flight. There was a new perimeter in the event polygon, but it was very generalized.  An isolated heat source was located to the NE of the Ross Creek fire in the Beaver Creek drainage, south of the Pilgrim Mine on the topo map, about mid-slope on the NW-facing slope. The lat/long is: 43 50.494’ x -114 53.288’. As of flight time, there was no point in the National Incident Feature Service for this heat source. It could possibly be a new start.  The NW part of the incident has cooled significantly, with no heat sources detected tonight.  Almost all of the heat perimeter growth mapped tonight was east of Gold Run Creek, with the heat expanding both south and north on the WNW-facing slope. Lots of intense heat tonight mapped tonight. The heat continues to move back down the south-facing slope into the main Ross Fork drainage. Additionally, there has been a slight increase in heat backing down into the upper reaches of the Steep Creek drainage to the east. On the NE, the heat has gone past the ridge and is moving downslope into a side drainage of Johnson Creek. There was an isolated heat source out ahead of the main perimeter.  Please contact the interpreter listed above if there are any questions or concerns about this interpretation  IRWIN ID: {7D82A608-618C-4892-A1D7-514E673379FA} | | | |