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| **Incident Name:**Middle ForkWY-MRF-000353 | **IR Interpreter(s):**Jorge Enriquezjenriquez@fs.fed.us | **Local Dispatch Phone:**970-826-5037  | **Interpreted Size:** 17,191Acres(NAD 83 UTM 13)**Growth last period:** 1,071 Acres |
| **Flight Time:**2040 MDT**Flight Date:**10/09/2020 | **Interpreter(s) location:**Petersburg, AK**Interpreter(s) Phone:**907-518-4123 | **GACC IR Liaison:**Elise Bowne**GACC IR Liaison Phone:**303-517-7510 | **National Coordinator:**Tom Mellin**National Coord. Phone:**801-824-5440 |
| **Ordered By:**WY-MRF | **A Number:**A-73 | **Aircraft/Scanner System:**N350SM/TK-9 | **Pilots/Techs:**Tech: John Neubert |
| **IRIN Comments on imagery:**Good, clear imagery.Three strips. | **Weather at time of flight**Clear | **Flight Objective:**Map heat perimeter, intense, scattered, and isolated heat |
| **Date and Time Imagery Received by Interpreter:**10/09/2020 2100 PDT | **Type of media for final product: p**df map, IR log, KMZ and shapefiles**Digital files sent to:** <https://ftp.nifc.gov/public/incident_specific_data/rocky_mtn/2020/MiddleFork/IR/>20201010 |
| **Date and Time Products Delivered to Incident:**10/10/2020 0100 PDT |
| **Comments /notes on tonight’s mission and this interpretation:**Started interpretation checking on Fire perimeter updates found in ArcGIS Online (currently not updated). Utilized previous night’s IR Heat perimeter (20201008\_2036). The Middle Fork perimeter increase was approximately 1,071acres. The perimeter increase is mostly along the north/northwestern & western/southwestern edges. There was also some creeping fire along the southeastern finger. Intense heat is also displayed along the areas of increase noted above. The high concentrations of isolated heat sources were mapped as scattered heat to avoid isolated heat sources cluttering most of the map area (and save time). There are a total of 90 isolated heat sources: 83 scattered throughout the interior of the fire and 7 heat source found outside the fire perimeter. The isolated heat sources found outside of the fire perimeter are found along the areas of increase mentioned above (outside northeastern edge, south, and southeastern tip of the fire). All isolated heat sources where given X/Y coordinates, so Operations may download into GPS and navigate to these areas. Please call Jorge at the number above, if you have questions or feedback.

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