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| **Incident Name:**  Apple | **IR Interpreter(s):**  Nate Yorgason  Nathan.yorgason@usda.gov | **Local Dispatch Phone:**  RRU (9519406948) | **Interpreted Size:**  33,438  **Change in Acres from previous GIS Perimeter:**  -278 |
| **Flight Time:**  2206 MDT  **Flight Date:**  August 9, 2020 | **Interpreter(s) location:**  Idaho Falls, Idaho  **Interpreter(s) Phone:**  208-557-5785 | **GACC IR Liaison:**  **Kyle Felker**  **GACC IR Liaison Phone:**  (530) 251-6112 | **National Coordinator:**  **Tom Mellin**  **National Coord. Phone:**  (505) 301-8167 |
| **Ordered By:**  RRU (9519406948)  Jim Day | **A Number:**  None provided | **Aircraft/Scanner System:**  N149Z | **Pilots/Techs:**  N149Z: Johnson & Helquist  Tech: Mike |
| **IRIN Comments on imagery:**  The imagery was fine tonight. | | **Weather at time of flight:**  Clear and hot | **Flight Objective:**   * Map heat perimeter, intense heat areas, scattered heat and isolated heat. * Produce map products. |
| **Date and Time Imagery Received by Interpreter:**  August 9, 2020 2320 MDT | | **Type of media for final products.**  Shapefiles, KMZ file, Topo and NAIP 11x17maps, IRIN log  **Digital files sent to:**  NIFC FTP and Please email 11x17 maps and KMZ to Jim Day [mvu2orc@gmail.com](mailto:mvu2orc@gmail.com). Requested Scan Time: 2100. | |
| **Date and Time Products Delivered to Incident:**  August 10, 2020 1230 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  I started with last night’s GIS perimeter which included new perimeter that had not been mapped during IR flights due to data gaps. However, the incident contacted me to remove that added piece since it was mapped in error. The Interpreted size was 33,438 with minimal growth of 10 acres over the GIS provided perimeter mostly in the upper northeast section of the fire. 268 acres were removed from the perimeter provided by the incident to move the area mapped in error back to the IR perimeter from the previous night. The scattered, Intense and Isolated heat layers did not change.  There was only one area of intense heat that could have been labeled as scattered heat but it was definitely hotter than any other part of the fire. This was located in the area of growth up in the North Fork of the Whitewater drainage on the northeast perimeter of the fire. Scattered heat is diminishing throughout the fire. | | | |