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| **Incident Name:**  Bald Mt  UT-UWF-000892 | **IR Interpreter(s):**  Lauren Miller  [laurenmiller@fs.fed.us](mailto:laurenmiller@fs.fed.us) | **Local Dispatch Phone:**  UT-NUC  801-495-7600 | **Interpreted Size:**  16,554  **Growth last period:**  902 |
| **Flight Time:**  2352 MDT  **Flight Date:**  20180918 | **Interpreter(s) location:**  Bend, OR  **Interpreter(s) Phone:**  541-408-6551 | **GACC IR Liaison:**  Nate Yorgason  **GACC IR Liaison Phone:**  435-590-1107 | **National Coordinator:**  Liz McNichols  **National Coord. Phone:**  208-870-5066 |
| **Ordered By:**  Cody Wienk  402-206-3128 | **A Number:**  25 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Detass & Netcher/Nevarro |
| **IRIN Comments on imagery:**  5 strips, ortho-retification a bit off on in strip 2 | | **Weather at time of flight:**  clear | **Flight Objective:**  Map heat perimeter, scattered and intense heat and isolated heat sources |
| **Date and Time Imagery Received by Interpreter:**  9/19/18 0030 MDT | | **Type of media for final product:**  Digital: Georeferenced PDF Map, KMZ and shapefiles for data and Log .doc  **Digital files sent to:**  https://ftp.nifc.gov/public/incident\_specific\_data/great\_basin/2018\_Incidents/2018\_BaldMountain/IR/20180919 | |
| **Date and Time Products Delivered262 to Incident:**  9/19/18 0300 MDT | |

**Comments /notes on tonight’s mission and this interpretation:**

Interpretation based on latest perimeter from IMT GISS: (20180918\_2125\_Bald\_Mountain\_UT-UWF000892\_per\_ply\_llwgs84 = 15,652 Acres).

Bald Mt and Pole Creek have merged in several places. Per SITL, Bald Mt is now everything west of the Zone Break line (found in 2018\_PoleCreek\_Event\_1051.gdb); Pole Creek is everything east of the Zone Break line.

Note that the first Aircraft 3 perimeter, which the IMT perimeter is based on, contained some distortion and irregular shapes, primarily on the western flank, but also in other locations along the fire perimeter. I did not modify the perimeter where heat was not detected; irregular shapes still exist in the fire perimeter.

Perimeter growth detected to the northeast above Elk Ridge, approximately 9000 above completed dozer line. Additional growth detected along the southeast flank, in the area between the Pole Creek and Bald Mountain fires.

Pockets of intense and scattered heat along all flanks of the fire

Numerous isolated heat sources detected throughout the fire interior – significantly more than 9/18.

Please contact me with map errors, incident perimeter updates, recommendations or questions to ensure future product improvements. Thank you, - Lauren contact information above.