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| **Incident Name:**  Middle Fork Complex  ID-SCF-015170 | **IR Interpreter(s):**  Bob Brantlinger | **Local Dispatch Phone:**  Central Idaho Dispatch  208-756-5157 | **Interpreted Size:**  5,184 Acres  **Growth last period:**  112 Acres (since IR 08/26/2015) |
| **Flight Time:**  2130 (MDT)  **Flight Date:**  08/29/2015 | **Interpreter(s) location:**  Durango, Colorado  **Interpreter(s) Phone:**  970-769-6551 | **GACC IR Liaison:**  Tim Stauffer  **GACC IR Liaison Phone:**  208-384-3376 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  208-387-5381 |
| **Ordered By:**  Dan Bill / Michael Smith  208-993 -1412 | **A Number:**  13 | **Aircraft/Scanner System:**  144Z / Phoenix | **Pilots/Techs:**  Lowey-Johnson / Humbach |
| **IRIN Comments on imagery:**  **3 pass, ortho and color, raw heat**  **Good resolution** | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map Heat Perimeter, Intense Heat, Scattered Heat, Isolated Heat Sources |
| **Date and Time Imagery Received by Interpreter:**  08/29/2015- 2200 (MDT) | | **Type of media for final product:**  shapefiles, KMZ,PDF’s, IR log  **Digital files sent to:**  **/incident\_specific\_data/great\_basin/2015\_Incidents/2015\_MiddleForkComplex/IR/20150830** | |
| **Date and Time Products Delivered to Incident:**  08/29/2015-2330 (MDT) | |
| **Comments /notes on tonight’s mission and this interpretation:**  **Contacts:**  **IC –Michael Galyardt 406-370-1680 – mgalyardt@fs.fed.us**  **GIS – Michael Helm – 208-756-5558 –** [**mmhelm@fs.fed.us**](mailto:mmhelm@fs.fed.us)  **Started interpretation using perimeter from last IR.**  **Waterfall Fire – 3,991 - 3,962 = 29 Acres growth**  **Stoddard Fire – 884 - 867= 17 Acres growth**  **Roaring Fire – 301 -237 Acres = 64 Acres growth**  **Harbor– 8 - 5.8 Acres = 2.2 Acres Growth**  **Alpine -.5 Acres –No Heat or Growth**  **\*\*\*2 Isolated heat source points were found outside any of the fire perimeters. I labeled on map, the southern one is in Crags Campground(So most likeky a recreation campfire) the northern one is ~ 1.2 Miles west of Beehive in a saddle.\*\*\***  **North Isolated heat source pt.**  **Lat – N45° 13’ 47.256”**  **Long – W114° 34’ 23.525”**  **South Isolated Heat pt.**  **Lat – N45° 6’ 7.415”**  **Long – W114° 31’ 24.308”**  **There was no heat in the Alpine Perimeter, 2 of the three small fires on Harbor have merged and occupy the area between Harbor and Wilson Lake.**  **Intense heat – Roaring Fork had the greatest perimeter Increase and intense heat. In Roaring the Intense heat was in 2 Areas, the southeast leg and along western edge slop over Crags trail and the ridgeline. Some of this western perimeter was delineated using Raw heat data and was very faint on images.**  **Stoddard Fire had Intense heat in two areas of intense heat, on the southeast perimeter on ridge between Cradle and Nugget Creeks and on the northern perimeter on the ridge between Cradle and Stoddard Creek. Waterfall had one small area of Intense heat on the eastern perimeter.**  **Scattered Heat – Found inside perimeter on Roaring, Waterfall andHarbor fires**  **Isolated Heat sources – One outside perimeter on Roaring Fire on the east side, Waterfall along southern perimeter, Central interior on Stoddard fire.** | | | |