|  |  |  |  |
| --- | --- | --- | --- |
| **Incident Name:**  Berry Incident  WY-GTP-1621-PPKH4F | **IR Interpreter(s):**  Elise Bowne | **Local Dispatch Phone:**  307-739-3630 | **Interpreted Size:**  14,136 acres  **Growth last period:**  369 acres |
| **Flight Time:**  2011 MDT  **Flight Date:**  08/31/2016 | **Interpreter(s) location:**  Denver, CO  **Interpreter(s) Phone:**  303-517-7510 | **GACC IR Liaison:**  Hope Spriggs  **GACC IR Liaison Phone:**  208-501-4168 | **National Coordinator:**  Jan Johnson  **National Coord. Phone:**  208-387-5900 |
| **Ordered By:**  Teton Interagency Dispatch | **A Number:**  A-41 | **Aircraft/Scanner System:**  149Z/Phoenix | **Pilots/Techs:**  Lowrey/Smith/Smith |
| **IRIN Comments on imagery:**  Better, orthorectification off in areas | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map growth and heat |
| **Date and Time Imagery Received by Interpreter:**  08/31/2016 2045 MDT | | **Type of media for final product:**  Shapefiles (6), KMZ, PDF maps (3), IR Log  **Digital files sent to:**  http://ftp.nifc.gov/incident\_specific\_data/great\_basin/2016\_Incidents/Berry\_WY-GTP/IR/20160901 | |
| **Date and Time Products Delivered to Incident:**  09/01/2016 0300 MDT | |
| **Comments /notes on tonight’s mission and this interpretation:**  Lots of heat in the SW, W and NW parts of the incident.  There were 9 heat sources detected tonight that were well outside the Berry perimeter. Five of them were mapped and are in a separate shapefile called Potential Heat Sources. The other 4 were not mapped as they were all within the campground loops at Colter Bay campground. Of the 5 mapped, one was to the SW of Berry, but seemed to be on a talus slope, unless there was some sort of grass burning, it is likely this was a false reading – 43° 57.41436’ N x -110° 45.77369’ W. The others were N of the perimeter and are shown on the 3rd pdf map with PotentialHeatSources\_North in the name. The lat/longs are on the map (WGS84) and are also attached to one of the shapefiles. If any of these are checked and determined either to be fire or not, please let me know, as it will help improve interpretation on subsequent IR missions.  On the S end of the incident, the heat continues to move S along the lake and also up the hill between Webb and Colter Canyons. It was so hot in the area, it was difficult to tell if all the heat has been mapped. There could be more that was masked by the heat in the air. There is still plenty of heat in Webb Canyon, mostly N of Moose Creek, as the heat is slowly moving up the E side of Owl Peak. There were lots isolated heat areas here. N of Owl Creek, the heat continues up canyon, but it is difficult to tell here if only the areas with trees are burning or if the light fuels in between have burned and cooled.  Two areas of intense heat and heat perimeter growth detected tonight E and NE of Dave Adams Hill tonight, the northernmost area was very hot and the perimeter is a bit inexact. There are now two isolated heat sources in the area along the trail just outside the heat perimeter on the north. The area around the highway continues to cool, thought there is an area of intense heat just over 0.5 miles to the east of where the highway passes through the S edge of the perimeter.  Still plenty of intense heat on the NE part of the incident, mainly in sections 10 and 3. There is now another unburned island that has been cut off by intense heat. Still some heat and perimeter growth in Lizard Creek drainage.  Questions/Comments – Contact Elise Bowne at 303-517-7510 | | | |