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| **Incident Name:**Bench BluffTN-TNS-000304 | **IR Interpreter(s):**Elise Bowne | **Local Dispatch Phone:** | **Interpreted Size:**2,018 Acres**Growth last period:** 249 Acres |
| **Flight Time:**2227 CST**Flight Date:**November 15, 2016 | **Interpreter(s) location:**Denver, CO**Interpreter(s) Phone:**303-517-7510 | **GACC IR Liaison:**Melinda McGann**GACC IR Liaison Phone:**303-560-6971 | **National Coordinator:**N/A**National Coord. Phone:**N/A |
| **Ordered By:**TN-TNS (423-339-8680) | **A Number:**3 | **Aircraft/Scanner System:**N149Z/Phoenix | **Pilots/Techs:**Johnson/Nelson/Smith |
| **IRIN Comments on imagery:**Good imagery, orthorectification was off in areas | **Weather at time of flight:**Clear | **Flight Objective:**Map Heat Perimeter/Isolated Heat Sources |
| **Date and Time Imagery Received by Interpreter:**November 15, 2016 2250 CST | **Type of media for final product:**PDF map, 5 shapefiles, kmz file and IR log**Digital files sent to:**<http://ftp.nifc.gov/incident_specific_data/southern/Tennessee/2016_BluffBench/IR/20161116> and emailed to Heather Slayton |
| **Date and Time Products Delivered to Incident:**November 16, 2016 0030 CST |
| **Comments /notes on tonight’s mission and this interpretation:*** Use Bluff Bench perimeter provided by incident as a starting point. There were 249 acres of growth, approximately.
* Unfortunately, there were a few clouds at the SW part of the incident where the heat perimeter was expanding with intense heat. This obscured some of the heat and where the cloud cover is mapped over the perimeter, the perimeter underneath should be consider provisional.
* The heat perimeter grew just SW of Penitentiary Gulf.
* The main area of heat perimeter increase was to the SW, and appeared to be mostly surrounded by a road. However there were several areas where the heat appeared to be across the road, one on the east side, well south of Bracken Branch. The other, larger area is directly west of the where Bracken Branch begins flowing to the SE, with the heat moving uphill toward Basin Mtn and Tennessee Valley Divide.
* Questions/Concerns – please contact the IRIN at 303-517-7510.
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