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| **Incident Name:**Cool Branch RdTN-TNS-100049 | **IR Interpreter(s):**Elise Bowne | **Local Dispatch Phone:**TN-TNC 423-476-9760 | **Interpreted Size:**314 Acres**Growth last period:** 40 Acres |
| **Flight Time:**2359 EST**Flight Date:**November 20, 2016 | **Interpreter(s) location:**Denver, CO**Interpreter(s) Phone:**303-517-7510 | **GACC IR Liaison:**Melinda McGann**GACC IR Liaison Phone:**678-320-3010 | **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:**Boyce/Netcher/Smith |
| **IRIN Comments on imagery:**Good imagery, orthorectification was pretty good | **Weather at time of flight:**Clear | **Flight Objective:**Map Heat Perimeter/Isolated Heat Sources |
| **Date and Time Imagery Received by Interpreter:**November 21, 2016 0400 EST | **Type of media for final product:**Pdf map, 4 shapefiles, kmz file and IR log**Digital files sent to:**<http://ftp.nifc.gov/incident_specific_data/southern/Tennessee/2016_CoolBranchRd/IR/20161121> and emailed to David Todd |
| **Date and Time Products Delivered to Incident:**November 21, 2016 0450 EST |
| **Comments /notes on tonight’s mission and this interpretation:*** Use previous IR mission’s heat perimeter as starting point for tonight’s interpretation.
* The two main parts of the heat perimeter appear to be growing together, with both intense and scattered heat in the area between the two.
* There was one other area of intense heat near Morrell Cemetery, where the heat is backing down toward the road.
* There were other areas of heat perimeter growth on the north side of the incident, but this line is pretty inaccurate. There was not a lot of heat left in that area, which made it difficult to be very precise.
* Only isolated heat sources detected tonight on the west edge of the heat perimeter.
* Questions/Concerns – please contact the IRIN at 303-517-7510.
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