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| **Incident Name:**East Miller Cove TN-TNS-ED0048 | **IR Interpreter(s):**Elise Bowne | **Local Dispatch Phone:**TNCC423-476-9775 | **Interpreted Size:**1459 Acres**Growth last period:** 186 Acres |
| **Flight Time:**2155 EST**Flight Date:**November 22, 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:**22 | **Aircraft/Scanner System:**N149Z/Phoenix | **Pilots/Techs:**Boyce/Netcher/Smith |
| **IRIN Comments on imagery:**Clear, but orthorectification 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 22, 2016 2215 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_EastMillerCove/IR/20161123> and emailed to Philip Morrissey and others |
| **Date and Time Products Delivered to Incident:**November 23, 2016 0020 EST |
| **Comments /notes on tonight’s mission and this interpretation:*** Used previous night’s IR perimeter as a starting point for tonight’s IR interpretation.
* The main area of heat perimeter growth was in the area around Hodge Branch where the burnout appeared to be connected and the center portion filling in with intense and scattered heat. There was also a large area of heat perimeter growth on the NE part of the incident, on the north facing slopes of Chilhowee Mountain. The heat was very intense there and it was difficult to map the exact perimeter. There may be some areas included that weren’t actually on fire yet.
* Along the rest of the NW facing slop of Chilhowee Mountain, there were several areas of heat perimeter growth with intense heat.
* The unburned island that has been mapped for the past few nights is now incorporated into the main heat perimeter as there is now intense and scattered heat throughout that area.
* Questions/Concerns – please contact the IRIN at 303-517-7510.
* This QR code, if used in PDF Maps App, should load the IR map directly to the mobile device.
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