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| **Incident Name:**East Miller Cove (Walland)TN-TNS-ED0048 | **IR Interpreter(s):**Elise Bowne | **Local Dispatch Phone:**TNCC423-476-9775 | **Interpreted Size:**700 Acres**Growth last period:** 215 Acres since 11/18 perimeter provided |
| **Flight Time:**2238 EST**Flight Date:**November 18, 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:**SACC (678-320-3012) | **A Number:**68 | **Aircraft/Scanner System:**N149Z/Phoenix | **Pilots/Techs:**Boyce/Nelson/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 18, 2016 2330 EST | **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_EastMillerCove/IR/20161119> and emailed to David Todd |
| **Date and Time Products Delivered to Incident:**November 19, 2016 0100 EST |
| **Comments /notes on tonight’s mission and this interpretation:*** Used 11/18 pdf map to digitize and estimated perimeter. Used that perimeter as a starting point for tonight’s IR interpretation.
* There was a LOT of heat detected tonight. As of flight time, there were two spots of intense heat out in front of the of the westernmost arm of the fire. The heat is moving rapidly to the NNE with the eastern prong or arm running along the SE facing and ridgetop of Chilhowee Mountain. The western prong/arm is running along the bench on the west side of the Chilhowee Mountain, spotting ahead of the main body of the fire. It was approaching the structures along the NW facing slope of Chilhowee Mtn. There was so much heat it was quite difficult to determine exactly what was and was not involved in the fire on the western portion and to the north. The area mapped is conservative.
* The points that are marked as potential heat sources were within the area of heat that didn’t appear to yet be on the surface. These were marked out of caution and to help indicate there was a lot of heat above the vegetation in that area.
* Additionally, there is a heat source on or near the highway – marked as Foothills Parkway (under construction) on the map. This is along Bates Mountain just north of Carr Creek. The lat/long is: 35 43.586 N x 83 44.518 W.
* Questions/Concerns – please contact the IRIN at 303-517-7510.
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