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| **Incident Name:**  Cave Cove  TN-TNS-000331 | **IR Interpreter(s):**  Elise Bowne | **Local Dispatch Phone:**  TN-TNC  423-476-9760 | **Interpreted Size:**  495 Acres  **Growth last period:**  N/A |
| **Flight Time:**  2008 CST  **Flight Date:**  November 17, 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:**  2 | **Aircraft/Scanner System:**  N149Z/Phoenix | **Pilots/Techs:**  Boyce/Nelson/Smith |
| **IRIN Comments on imagery:**  Clear, orthorectification was good | | **Weather at time of flight:**  Clear | **Flight Objective:**  Map Heat Perimeter/Isolated Heat Sources |
| **Date and Time Imagery Received by Interpreter:**  November 17, 2016 2030 CST | | **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_CaveCove/IR/20161118> and emailed to Heather Slayton | |
| **Date and Time Products Delivered to Incident:**  November 17, 2016 2115 CST | |
| **Comments /notes on tonight’s mission and this interpretation:**   * Used perimeter provided by the incident as the starting point for tonight’s interpretation. The south part of the perimeter was adjusted to match the heat seen in the imagery. There was no heat remaining in the north part of the incident perimeter, and it was not possible to tell where the fire had burned previously. * There is intense heat moving to the south on the west side of the ridge and the trail to Speegle Point. At flight time, all the heat was to the west of the trail. * On the west part of the fire, the heat was almost done to Cave Cove Creek, but still to the east at flight time. There was a small area of intense heat on in the middle of this area, in the steeper area. * The acres calculation is really rough, as it is possible that there are other areas that are inside the incident perimeter (north part) that have not burned and areas outside the incident perimeter that have burned. * Questions/Concerns – please contact the IRIN at 303-517-7510. | | | |