

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Horton NC-NCS-160059	IR Interpreter(s): Maximillian Wahlberg mwahlberg@fs.fed.us	Local Dispatch Phone: NC DoF (828-257-4264)	Interpreted Size: 1,420 acres Growth last period: 254 acres*
Flight Time: 2122 hrs EST Flight Date: 11/26/2016	Interpreter(s) location: Portland, OR Interpreter(s) Phone: 928-273-0779	GACC IR Liaison: Scott Wilkinson GACC IR Liaison Phone: 678-320-3010	National Coordinator: National Coord. Phone:
Ordered By: NC DoF	A Number: A-16	Aircraft/Scanner System: N149z / Phoenix	Pilots/Techs: N149Z Flight Crew left: Dan Johnson right: Kris Nelson tech: Woody Smith
IRIN Comments on imagery: Clean, clear imagery. A sliver of the western edge of the fire fell outside the scan. While this area shows to be within the scan box on the NIROPS CDE kmz, and on the visual representation of the scan box in the scanner order page, the actual scan request form print out rounds to whole minutes. In this case, that meant rounding down, so the scan did not cover the entire fire.		Weather at time of flight: Clear	Flight Objective: Map heat perimeter, intense heat, scattered heat, and isolated heat
Date and Time Imagery Received by Interpreter: 11/26/2016 @ 2130hrs EST		Type of media for final product: Shapefiles, PDF Map, KMZ, IR Daily Log	
Date and Time Products Delivered to Incident: 11/26/2016 @ 2235hrs EST		Digital files sent to: NIFC FTP: http://ftp.nifc.gov/incident_specific_data/southern/North_Carolina/2016_Horton/IR/20161127/	
Comments /notes on tonight's mission and this interpretation: Tonight's mapping began with the incident provided perimeter. *This perimeter was larger than the previous IR perimeter, therefore growth is reported above, though no new growth was mapped based on heat signatures in tonight's scan. As noted above, the far western edge of the fire was not scanned due to issues with the scan box entered on the scanner order page. This area is denoted on the map products. While this area of the fire has not exhibited any heat sources in a couple nights, exercise caution in this area as unmapped heat can exist in areas where no data was available. Only one small pocket of intense heat was mapped in tonight's mission, with a handful of larger patches of scattered heat persisting in the eastern and southern portions of the fire area. A number of isolated heat sources were also identified, all of which occur inside the mapped heat perimeter.			

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