This map is not intended for use in navigation.

Topography mapped using NASA Experimental Advanced Airborne Research Lidar (EAARL) April 2005. This Lidar-derived topographic map was produced as a collaborative effort between the U.S. Geological Survey (USGS), the National Aeronautics and Space Administration (NASA) Wallops Flight Facility. The aim of the partnership that created this product is to develop advanced survey techniques for mapping barrier island geomorphology and habitats, and to enable the production of 1-meter resolution raster images that can be easily ingested into a Geographic Information System (GIS). The data were sounding per square meter. The data were processed by the USGS FISC (Florida Integrated Science Center) office, St. Petersburg, FL.

Coastal and Marine Geology Program, the Northeast Coastal and Barrier Network of the National Park Service (NPS) Inventory and Monitoring Program, the South Florida/Caribbean Network of the NPS Inventory and Monitoring Program, the U. S. Geological Survey, FISC, St. Petersburg, FL.

For additional information, contact: Caleb Way, c. way@egi.com, 727-589-2436.

Prepared in cooperation with the NATIONAL PARK SERVICE (NPS) AND THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)

Colonial National Historical Park
USGS-NPS-NASA EAARL Bare Earth (BE) Lidar Topography
Map Tile 350000e_4124000n

By: John R. Brock, C. Wayne Wright, Ana Nayegandhi, Sara Stevens, and Laurinda J. Travers


Variation and Monitoring Program, Miami, FL.

OPEN FILE REPORT 2008-1326
TILE 15 of 38 (BE)

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY


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