Assateague Island National Seashore
USGS-NPS-NASA EAARL Bare Earth (BE) Lidar Topography
Map Tile 480000e_4212000n

By John C. Brock, C. Wayne Wright, Amar Nayegandhi, and Laurinda J. Travers

This map is intended for use in navigation.

Topography mapped using NASA Experimental Advanced Airborne Research Lidar (EAARL) August 2004

Data Description

The laser soundings used to create this map were collected during August 2004 by the NASA EAARL system mounted on an aircraft. The lidar system, which is part of the National Aeronautics and Space Administration's (NASA) Wallops Flight Facility, was flown over the Assateague Island National Seashore for mapping nearshore topography. The data were processed by the USGS FISC (Florida Integrated Science Center) office, St. Petersburg, FL to produce 1-meter resolution raster images that can be easily ingested into a Geographic Information System (GIS). The data were generated from the Lidar data tile and incorporated into this map product.

The laser soundings used to create this map were collected during August 2004 by the NASA EAARL system mounted on a

Further Reading


This map is intended for use in navigation.