Padre Island National Seashore
USGS-NPS-NASA EAARL Bare Earth (BE) Lidar Topography
Map Tile 660000e_2960000n_14z

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This product is based on data from an innovative airborne Light Detection and Ranging (LiDAR) instrument under development at the 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 monitoring of ecological and geological change within National Seashores.

GPS raw data for this project were obtained under the auspices of the South Florida/Caribbean Network of the National Park Service Inventory and Monitoring Program and the National Aeronautics and Space Administration Marine Geology Program, the Northeast Coastal and Barrier Network of the National Park Service Inventory and Monitoring Program, and the Texas Parks and Wildlife Department. The National Aeronautics and Space Administration (NASA) funded this project.

Further Reading


