This map is not intended for use in navigation.

Universal Transverse Mercator. 1983 North American Datum-Zone 17 North

Proceedings of the Seventh International Conference on Remote Sensing for Marine and Coastal Environments, Miami, M., 2002, Initial results from a test of the NASA EAARL lidar in the Tampa Bay Region: Transactions of the Gulf Coastal and Marine Geology Program, FISC St. Peterburg Center, 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, and the USGS Coastal and Marine Geology Program, FISC St. Petersburg Center, the Southeast Coastal and Barrier Network of the NPS Inventory and Monitoring Program, the South Florida/Caribbean Network of the NPS Inventory and Monitoring Program, and the USGS Coastal and Marine Geology Program, FISC St. Petersburg Center.

This lidar-derived topographic map was produced as a collaborative effort between the U.S. Geological Survey (USGS) Partnership that created this product are to develop advanced survey techniques for mapping barrier island geomorphology and vegetation with a focus on how these features change as a result of both short-term and long-term processes. The maps will provide a baseline of current conditions for comparison with future maps. The maps will be used to evaluate the effectiveness of coastal management and restoration actions and to improve our understanding of the processes that shape barrier islands.

Further Reading

map location and corresponding 2x2 kilometer data tile index

CONTOUR INTERVAL 1 METER

Scale

North American Vertical Datum of 1988

Northern Florida Keys Reef Tract
USGS-NPS-NASA EAARL Submarine (ST) Topography
Map Tile 578000e_2790000n_17z

By J.C. Brock, C. Wayne Wright, Annette G. Goodell, Iris Wilson, and Laurinda J. Travers

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NPS, South Florida/Caribbean Network of the NPS, Miami, FL

NASA Wallops Flight Facility, Wallops Island, VA

USGS, FISC, St. Petersburg, FL

Park Service (NPS) Inventory and Monitoring Program, the South Florida/Caribbean Network of the NPS Inventory and Monitoring Program, and the USGS Coastal and Marine Geology Program, FISC St. Petersburg Center, the Southeast Coastal and Barrier Network of the National Park Service (NPS) and ETI Professionals, Contracted to USGS, FISC, St. Petersburg, FL.

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