This map is not intended for use in navigation.

May 20–22, 2002: Ann Arbor, MI, Veridian International Conferences, 1 computer optical disc.


Brock, J.C., and Sallenger, A., 2001, Relations between coral reef topography and benthic habitats, and to enable the monitoring of ecological and geological change within National Seashores. This product is based on contributions of several organizations, and was generated from the lidar data tile and incorporated into this map product.

The data result in about one laser sounding per square meter. The data were processed by the USGS FISC St. Petersburg Center to produce 1-meter resolution raster images that can be easily ingested into a Geographic Information System (GIS). The data were organized as 2 km by 2 km data tiles in 32-bit floating-point integer GeoTiff format. Contour line and hillshade layers were generated from the lidar data tile and incorporated into this map product.

This project description was written by John C. Brock, C. Wayne Wright, Amar Nayegandhi, Matt Patterson, Iris Wilson, and Laurinda J. Travers.

The USGS-NPS-NASA EAARL Submarine (ST) Topography, Northern Florida Keys Reef Tract, Map Tile 576000e_2790000n_17z

By John C. Brock, C. Wayne Wright, Amar Nayegandhi, Matt Patterson, Iris Wilson, and Laurinda J. Travers

US Geological Survey (USGS), St. Petersburg, FL

Florida Keys National Marine Sanctuary, Key West, FL

National Park Service (NPS) Inventory and Monitoring Program, Miami, FL

ETI Professionals, Contracted to USGS, FISC, St. Petersburg, FL

USGS-NPS-NASA EAARL Submarine Topography, Northern Florida Keys Reef Tract, Map Tile 576000e_2790000n_17z

Map Location and Corresponding Tile Location

Universal Transverse Mercator – 1989 North American Datum Zone (X North American Datum Zone (X)

Scale 1:2500

Conventional Datum: NGVD 29

Contour Interval: 1 meter

Legend

No Data

Florida

Northern Florida Keys Reef Tract

USGS-NPS-NASA EAARL Submarine (ST) Topography

Map Tile 576000e_2790000n_17z

Prepared in cooperation with the

NATIONAL PARK SERVICE INPS AND

THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)