Project Description

USGS-NPS-NASA EAARL Submarine Topography
Map Tile 5800000c_2802000m

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Biscayne National Park

Submarine topography mapped using NASA Experimental Airborne Laser Range Finder (EAARL) system. Data were collected during September 2001 and August 2002. The data were processed by the USGS Center for Coastal and Watershed Studies to produce maps. The maps were generated using the Universal Transverse Mercator projection, 1983 North American datum, and NAVD 88 Vertical Datum. The scale is 1:6,000.

Data collection occurred with approximately 50% overlap between flightlines, resulting in about one laser soundings per square meter. The data were processed to remove non-topographic features in providing accurate and affordable imagery to managers of coastal tropical habitats.

For more information on the EAARL system or to obtain data, contact the responsible agency.

University of Miami, Coral Reef Ecosystem Science Program, Miami, FL

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