**PROJECT DESCRIPTION**

The laser soundings used to create this map were collected during September 2001 and August 2002 by the NASA EAARL system. This sensor has the potential to make significant contributions in this realm for measuring water depth and conducting cross-environment surveys. High spectral resolution, water-column correction, and low costs were found to be key factors in providing accurate and affordable imagery to managers of coastal tropical habitats. 

**DATA DESCRIPTION**

Lidar (EAARL) are being used. This sensor has the potential to make significant contributions in this realm for measuring water depth. Research is to create techniques to survey coral reefs for the purposes of habitat mapping, ecological monitoring, change detection, monitoring program, and the National Aeronautics and Space Administration (NASA) Wallops Flight Facility. One objective of this ongoing program is to determine the impact of changes in water depths due to regional climate changes. 

**BOUNDARY**

By: 1:2470SCALE

**SUBMARINE TOPOGRAPHY**

This map is not intended for use in navigation. 

**PRODUCED BY**

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**Cooperators:**

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**MAP.Shapes**

NORTH AMERICAN VERTICAL DATUM OF 1988

NORTH AMERICAN UTM (METERS)

BY: OPEN FILE REPORT 2006-1118

NO DATA


**FIELD DESCRIPTION**

The field of view includes the following geographic areas:

- Coral Reefs
- Biscayne National Park

**LOADING END"