This map is not intended for use in navigation.

Project Description

The lidar-derived topographic map was produced as a collaborative effort between the U.S. Geological Survey (USGS) Coastal and Marine Geology Program, FISC St. Petersburg Center, and Florida International University (FISC) as part of the Gulf Coastal Barrier Island Mapping Project and the National Aeronautics and Space Administration (NASA) Wallops Flight Facility. The aims of the project are to develop advanced survey techniques for mapping barrier island geomorphology and to enable the monitoring of ecological and geological change within National Seashores. This product is based on the Southernmost part of the Florida Panhandle and supports the Southernmost barrier island monitoring Program, and the National Aeronautics and Space Administration (NASA) Wallops Flight Facility. The laser soundings used to create this map were collected during July 2001, September 2001 and August 2002 by the NASA Experimental Advanced Airborne Research Lidar (EAARL).

Further Reading