occurred with approximately 50% overlap between flightlines, resulting in about one laser sounding per square meter. The data were processed

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

from a test of the NASA EAARL Lidar in the Tampa Bay Region: Transactions of the Gulf Coast Association of Geological Societies,

of the Seventh International Conference on Remote Sensing for Marine and Coastal Environments, Miami, May 20-22, 2002: Ann Arbor,

by the USGS, FISC (Florida Integrated Science Center) St. Petersburg office, to produce 1-meter resolution raster images that can be easily

format. Contour line and hillshade layers were generated from the Lidar data tile and incorporated into this map product.

Brock, J.C., and Sallenger, A., 2001, Airborne topographic Lidar mapping for coastal science and resource management:

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**Further Reading** 

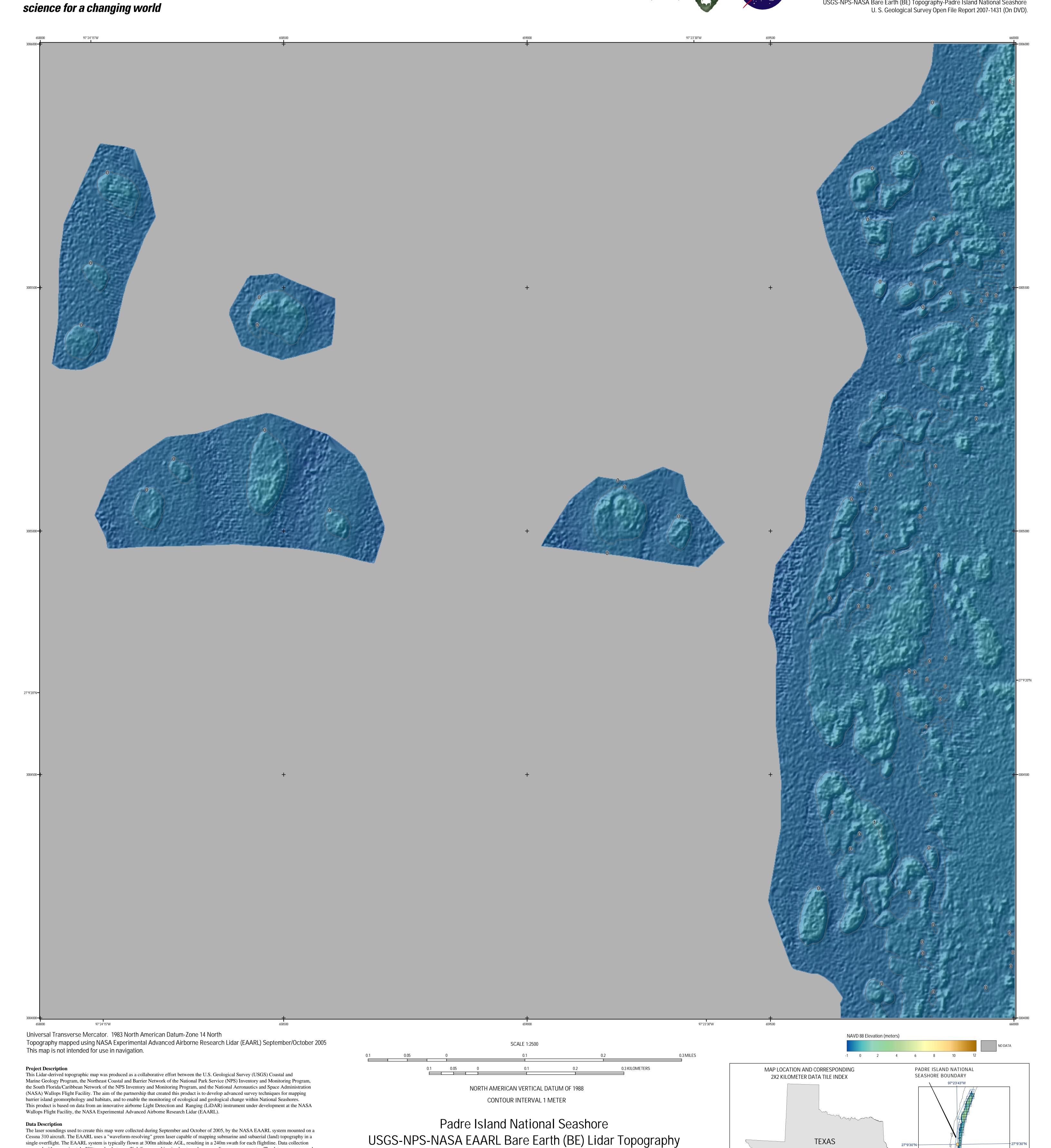
U.S. Geological Survey Open File Report 01-46, p. 4.

MI, Veridian International Conferences, 1 computer optical disc.

PADRE ISLAND NATIONAL SEASHORE

AREA OF THIS MAP TILE

OPEN FILE REPORT 2007-1431



Map Tile 658000e\_3006000n\_14z

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