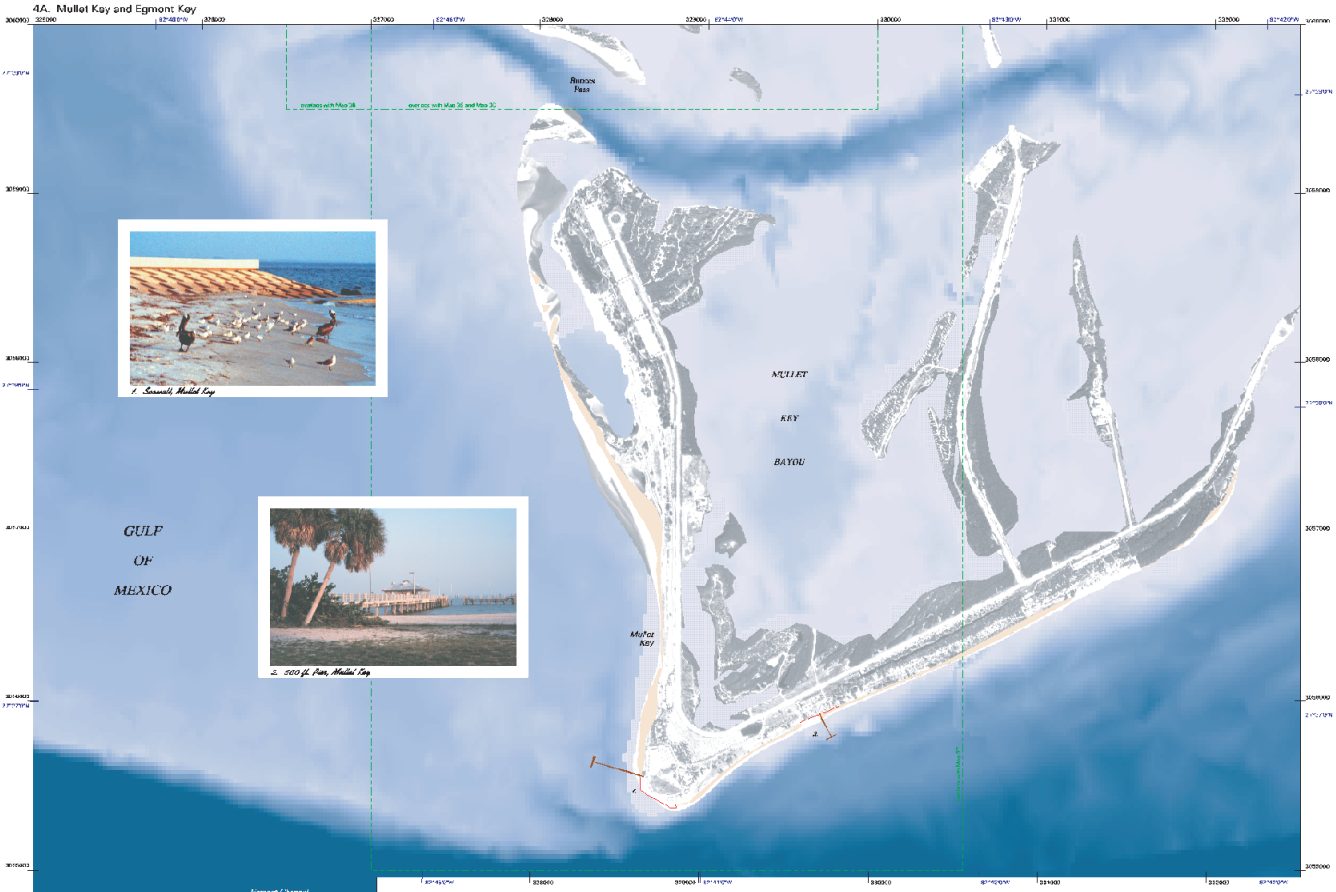
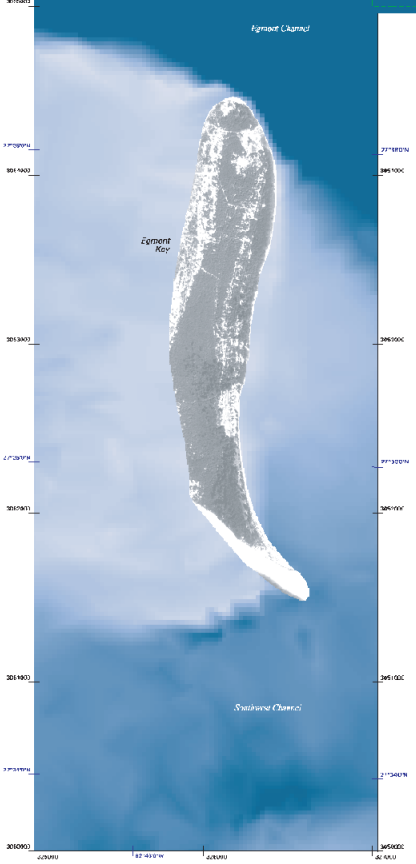
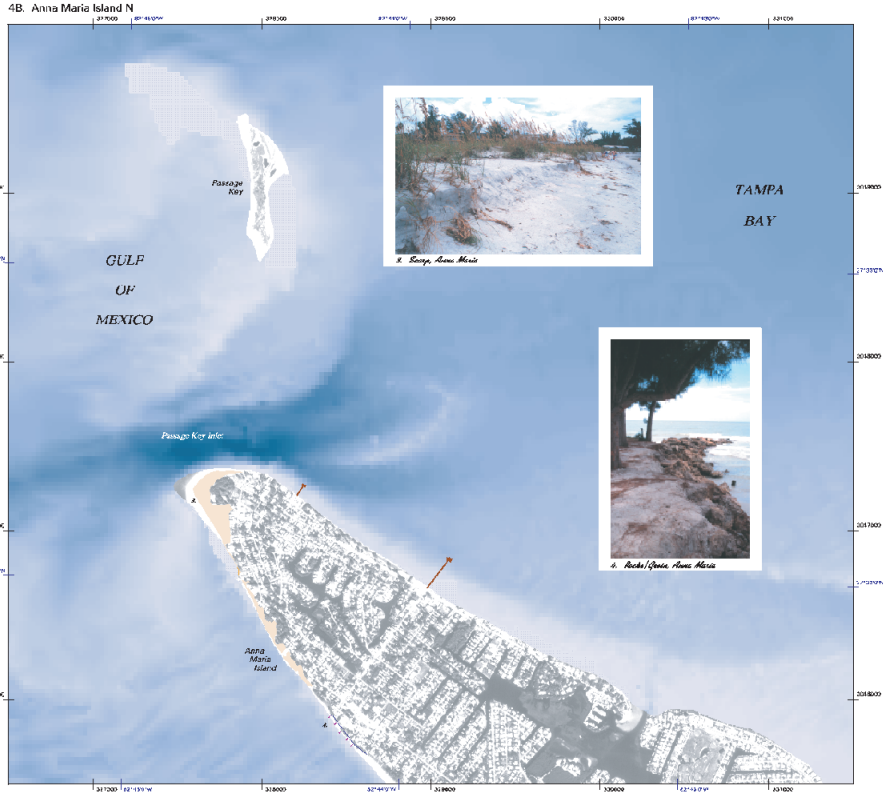
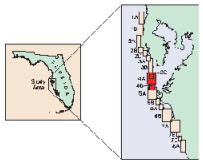
4A. Mullet Key and Egmont Key





4B. Anna Maria Island N





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8. A. Venice Inlet

Beach Structures – Map 4

by
Guy Gelfenbaum, Kristy Guy and Kevin Geraghty
1999

Scale 1:12 000

0.5 0 0.5 1 Kilometers
0.2 0 0.2 0.4 0.6 0.8 1 Miles

UTM Grid N

Beach Structures
Seawall
Pier
Jetty
Rock
Groin

Beach Features
Swash
Tidal

Water Depth Meters
0 1 2 3 4 5 6 7 8 9 ≥10

This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards. Do not use for navigation.

The beach structure/feature field data were collected using hand held GPS receivers in 1998 1999. The Gulf side shoreline was GPS surveyed in the summer of 1999. The data were post processed and corrected using differential GPS (DGPS) techniques and incorporating power to wavelength (PTWF/PVS). The black and white aerial image is Band 2 of the USGS DOQQs, flown by fan mapping, Jan/Feb 1994/96. The bathymetric surface model is not consistent with the other data. It was created from NOAA NOS Hydrographic Surveys taken in the 1950s and 1970s.

Map projection: UTM Zone 17, North American Datum 1983, Spheroid GRS 1980. Black dot: UTM Easting, Northing and Longitude.