

Scientific, Technical and Boating-Related Information on the Waterways of Southwest Florida

The references listed below result from a decade-long Urban Boating Bay Water Management Research and Extension Program, sponsored by the National Oceanographic and Atmospheric Administration (NOAA), through its National Sea Grant Program, Coastal Services Center and Marine Chart Division, and by the West Coast Inland Navigation District. Designed to help Florida boaters, residents, communities and businesses achieve sustained and self-regulatory uses of coast waters, the program's goal is to eliminate the need for costly regulation of citizens who participate in boating, while preserving and reversing the decline in coastal waters in which many boats are operated. The program focuses on anchorage and waterway management, operating under the aegis of formalized agreements with the Florida Department of Environmental Protection.

Detailed resource inventories, scientific and technical investigations and extension education publications (maps and guide materials) are some of the results of this decade-long effort. Copies of these materials can be examined at or obtained from the agencies referred to by number in () below .

Anchorage

Ankersen, Thomas, and Richard Hamann, in press, *Anchoring Away: Government Regulations and the Rights of Navigation in Florida*, Florida Sea Grant, Gainesville, Fla. (1)

Antonini, Gustavo A., Leonard Zobler, William Sheftall, John Stevely and Charles Sidman, 1994, *Feasibility of a Non-Regulatory Approach to Bay Water Anchorage Management for Sustainable Recreational Use*, Florida Sea Grant TP-74, March, Gainesville, Fla. (1)

Antonini Gustavo A., Thomas Ankersen, David Burr, Kenneth Dugan, Richard Hamann, Charles Listowski, Gary Lytton, Charles Sidman, Heather Stafford, John Stevely and Will White, 1998, *A System for Evaluating Anchorage Management in Southwest Florida*, Florida Sea Grant TP-84, August, Gainesville, Fla. (1)

Sidman, Charles, 1998, *A Water-Use Zoning Strategy to Reduce Bio-Physical and Social Impact from Recreational Boating in Three Southwest Florida Anchorages*. Doctoral dissertation, Department of Geography, University of Florida, Gainesville, Fla. (1)

Waterways

Antonini, Gustavo A., and Paul W. Box, 1996, *Sustainable Waterway Management: Assessing Levels of Service for Boat Accessibility in Residential Canal Systems*, Presentation and Report to the Longboat Key Town Commission, October 17, 1996, Longboat Key, Fla. (2)

Antonini, Gustavo A., and Paul W. Box, 1996, *A Regional Waterway Systems Management Strategy for Southwest Florida*, Florida Sea Grant TP-83, September, Gainesville, Fla. Eighty maps were produced covering southern Manatee County and northern Sarasota County (Cortez bridge to Siesta Key bridge). They are compiled into four atlases. (2)

Antonini, Gustavo A., Robert Swett, Sharon Schulte and David Fann, 1998, *Regional Waterway Management System for South Sarasota County*, Florida Sea Grant TD-1, August, Gainesville, Fla. Four thematic atlases, each totaling 94 pages, were produced in two stages, covering southern Sarasota County (Siesta Key bridge to Charlotte County line). Stage 1 covers the Siesta Key bridge-Gottfried Creek area, and each atlas contains 72 pages; Stage 2 covers the Myakka River, and each atlas contains 22 pages. (4)

Box, Paul W., 1997, *Bottom-Up Simulation for Evaluation of Recreational Boat Traffic Monitoring*. Doctoral dissertation, Department of Geography, University of Florida, Gainesville, Fla. (1)

Swett, Robert , Gustavo A. Antonini, and Sharon Schulte, 1999, *Regional Waterway Management System for North Manatee County*, in press. Map products cover the area north of the Cortez bridge to Hillsborough County and are contained in three 52-page atlases. (5)

Charts, Boater Maps and Guidebooks

A Guide to Anchorages in Southwest Florida, 1999, 2nd Edition, SGEB-48, Florida Sea Grant and Boaters Action and Information League, Gainesville and Sarasota, Fla. (also available through the Internet at www.flseagrant.org/ANCHOR.HTM). (3)

Antonini, Gustavo A., William Sheftall, John Stevely, Barbara and Walter Stilley, 1995, *Southwest Florida Anchorage Selection Guide*, Florida Sea Grant SGEB-30, December, Gainesville, Fla. (3)

Big Pass/Otter Key Anchorage, Sarasota Bay, 1997, Florida Sea Grant SGEF-51 (map), September, Gainesville, Fla. (2)

Buttonwood Harbor, Sarasota Bay, 1997, Florida Sea Grant SGEF-50 (map), December, Gainesville, Fla. (2)

Emerson Point and DeSoto Pt. Anchorage, Manatee River, 1997, Florida Sea Grant SGEF-52 (map), September, Gainesville, Fla. (2)

Longbeach/Longboat Pass Anchorage, Sarasota Bay, 1997, Florida Sea Grant SGEF-49 (map), September, Gainesville, Fla. (2)

NOAA/Marine Chart Division and Florida Sea Grant, 1999, *Prototype Photo-Chart 11425, Florida: Charlotte Harbor to Tampa Bay*. (1)

Recreational Opportunities for the Boater: Sarasota Bay Blueways (map), 1999, Florida Sea Grant and Sarasota Bay National Estuary Program, Gainesville and Sarasota, Fla. (6)

Sarasota Bay Boating Environment, 1997, Florida Sea Grant SGEF-54 (map), December, Gainesville, Fla. (2)

Sarasota Island Park Anchorage, Sarasota Bay, 1997, Florida Sea Grant SGEF-53 (map), September, Gainesville, Fla. (2)

Waterfront Boating Access

Antonini, Gustavo A. , Frederick Bell, Elliot Kampert, Charles Sidman, Robert Swett and Howard Tupper, 1997, *Planning for Public Boating Access: A Geographic Information Systems Approach to Evaluate Site Suitability for Future Marinas, Ramps and Docks*, TP-87, April, Florida Sea Grant, Gainesville, Fla. (7)

Tupper, Howard M., and Gustavo A. Antonini, 1996, *Marine Use Regulatory Study for Charlotte County, Florida*, Florida Sea Grant TP-82, February, Gainesville, Fla. (7)

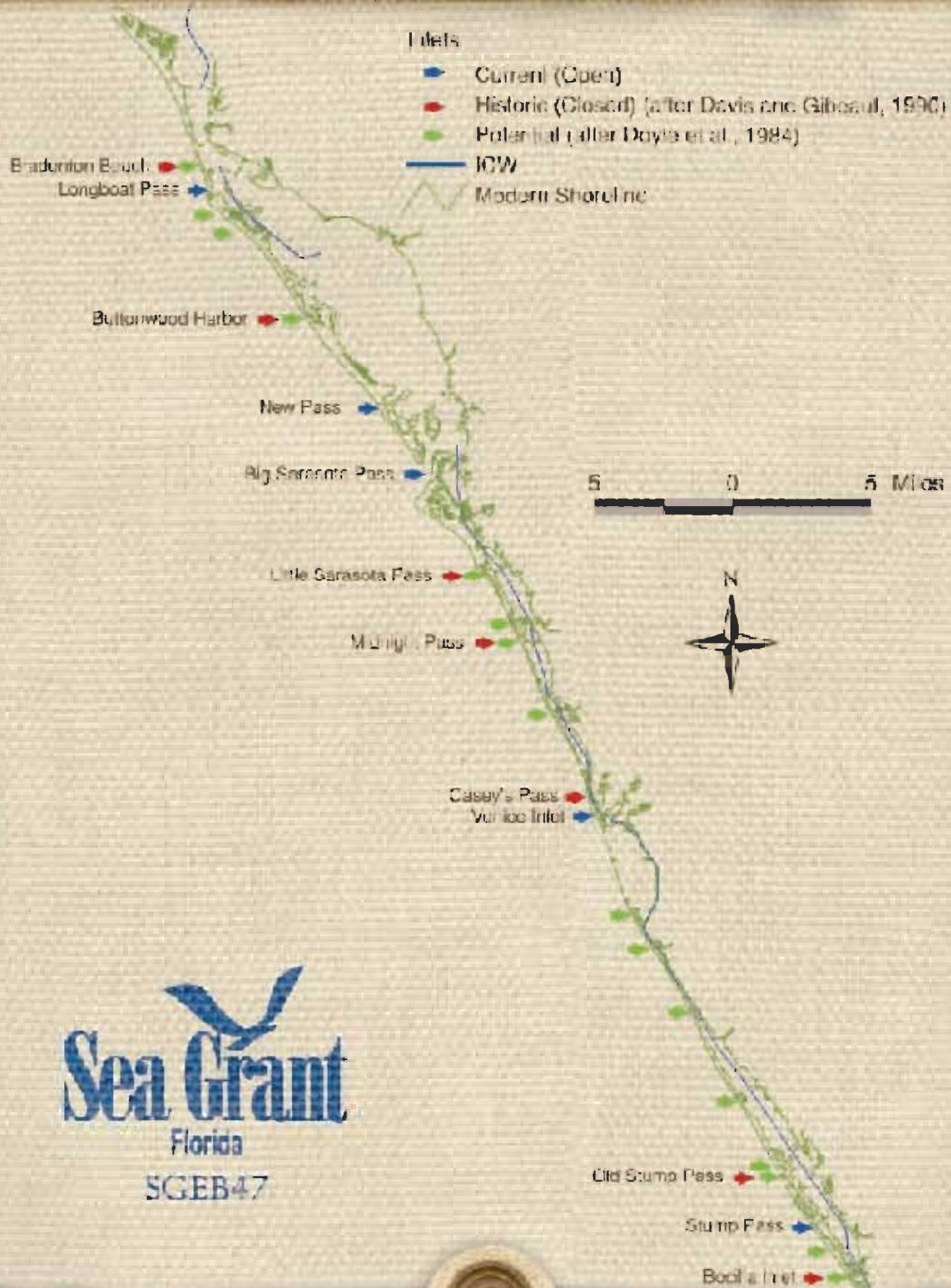
Sources of Publications

- (1) Florida Sea Grant Program
P.O. Box 110400, University of Florida, Gainesville, FL 32611
- (2) West Coast Inland Navigation District
P.O. Box 1845, Venice, FL 34284-1845
- (3) Boaters' Action & Information League
5835 Wildwood Ave., Sarasota, FL 34231
- (4) Sarasota County Natural Resources Dept.
P.O. 8, Sarasota, FL 34230
- (5) Manatee County Environmental Management Dept.
P.O. Box 1000, Bradenton, FL 34206-1000
- (6) Sarasota Bay National Estuary Program
5333 N. Tamiami Trail, Sarasota, FL 34234
- (7) Charlotte County Planning Dept.
18500 Murdock Circle, Pt. Charlotte, FL 33948-1094

Wetlands – areas with wet or spongy soil, such as swamps or tidal flats – are essential to the health and ecological vitality of the bay.







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