

# Regional Waterway Management System For North Manatee County



Robert A. Swett  
Gustavo A. Antonini  
Sharon Schulte





## Table of Contents

Table of Contents .....	ii
Tables .....	iv
Figures .....	v
Appendices .....	vi
Acronyms .....	vii
Acknowledgments .....	viii
Executive Summary .....	ix
1. Background .....	1
2. Information Base .....	2
a. <u>Trafficsheds</u> .....	2
b. <u>Boats</u> .....	3
c. <u>Facilities</u> .....	3
d. <u>Moorings</u> .....	3
e. <u>Signage</u> .....	4
f. <u>Site</u> .....	4
3. Field Surveys.....	4
a. <u>Depths</u> .....	4
b. <u>Boats, Facilities and Signs</u> .....	4
c. <u>Data Editing</u> .....	5
4. Printed Data Products .....	5
a. <u>Trafficshed Scale Atlases</u> .....	5
b. <u>Regional Scale Atlases</u> .....	5
5. Geographic Information System Data Files, Metadata and Software Application .....	6
6. Institutional Framework for Regional Waterway Systems Management.....	7
7. Results of the North Manatee County Project .....	7

a. <u>Boats</u> .....	7
b. <u>Trafficsheds</u> .....	8
c. <u>Accessibility</u> .....	8
d. <u>Locations with Concentrations of Restricted Access Boats</u> .....	9
e. <u>Channel Restrictions</u> .....	9
f. <u>Relation of Boat Accessibility to Channel Restriction</u> .....	10
g. <u>Projected Dredging Requirements</u> .....	10
h. <u>Signage</u> .....	11
8. Special Management Considerations Warranted in Terra Ceia Bay .....	12
9. Conclusions and Recommendations .....	12
a. <u>Short-Term</u> .....	12
b. <u>Long-Term</u> .....	13
References.....	14

## Tables

1. Distribution of Boats and Trafficshed Types in North Manatee County by Boating Region.....	15
2. Counts of Boat Types in North Manatee County .....	16
3. Distribution of Boating Facilities in North Manatee County by Boating Region.....	17
4. Distribution of Boat Types in North Manatee County by Boating Region .....	18
5. Boat Access Levels for North Manatee County by Boating Region.....	19
6. Number of Restricted Boats and Levels of Access by Boat Draft Category .....	20
7. Variable Draft Capability of Restricted Boats in North Manatee County.....	21
8. Variable Draft Capability by Boat Draft for Restricted Boats In North Manatee County.....	22
9. Channel Restrictions within North Manatee County .....	23
a. Trafficsheds and Access Channels Combined.	
b. Access Channels Serving Two or More Trafficsheds.	
10. Distribution of Restricted Boats and the Estimated Dredge for Normal Clearance in Trafficsheds with Ten or More Restricted Boats .....	24
11. Projected Dredge Requirements for Restricted Channels: Normal Clearance .....	25
12. Projected Dredge Requirements for Restricted Channels: Additional Depth Clearance (1 ft.) .....	26
13. Projected Dredge Requirements for Access Channels, The Cutoff and Palma Sola Bay Entrance .....	27
a. Normal Clearance.	
b. Additional Depth (1 ft.) Clearance.	
14. Distribution of Boating-Related Signs .....	28
a. Categories of Signs by Boating Region.	
b. Types of Signs by Boating Region.	

## **Figures**

1. Distribution of North Manatee County Trafficsheds by Boating Region.....	29
2. Distribution of North Manatee County Trafficsheds by Type .....	30
3. Distribution of Major Mangrove Communities in North Manatee County.....	31
4. Approximate Distribution of Sea Grass Beds in North Manatee County.....	32
5. Locations of Tide Stations Used to Correct Depths to MLLW .....	33
6. Example of Analysis Results Showing Restricted Boats and Channels .....	34
7. Top Restricted Trafficsheds in North Manatee County According to Number of Restricted Boats.....	35
8. Top Restricted Trafficsheds in North Manatee County and Estimated Dredge for Normal Clearance .....	36

## **Appendices**

A. Restricted Boats by Access Categories .....	37
B. Restricted Channels by Access Categories .....	40
C. Data Inventory on Trafficshed Waterway, Boat and Facility Characteristics.....	43

## **Acronyms**

DGPS	Differential Global Positioning Systems
DOQQ	Digital Orthophoto Quarter Quadrangles
ESRI	Environmental Systems Research Institute, Inc.
FDEP	Florida Department of Environmental Protection
FSG	Florida Sea Grant
GIS	Geographic Information System
ICW	Intracoastal Waterway
MLLW	Mean Lower Low Water
MOA	Memorandum of Agreement
NOAA	National Oceanic and Atmospheric Administration
PIN	Parcel Identification Number
SWFWMD	Southwest Florida Water Management District
USACE	U.S. Army Corps of Engineers
USGS	U.S. Geological Survey
WCIND	West Coast Inland Navigation District

## **Acknowledgments**

The authors wish to thank their colleagues and local staff who offered valuable assistance throughout all phases of this project. The University of Florida, Department of Coastal and Oceanographic Engineering, Robert Dean (Chair), Max Sheppard (Professor), and Sidney Schofield (Assistant Laboratory Director), provided the loan of tide-recording equipment, and assisted with the design and computer programming of the tidal correction procedures, respectively. Capt. Jonathan Davis and Larry Bearse assisted with boat operations for the field survey on the Manatee River, while Marine Patrol Officer Andy Glenn, Holmes Beach Police Department, and C.R. Whitney, Holmes Beach resident, assisted with boat operations for the Anna Maria Sound portion of the survey. Florida Sea Grant's Betty Spivey administered the project, and Susan Grantham assisted with the editing of this final report as a Sea Grant publication.

Manatee County staff offered assistance in meaningful ways: Jim Englehardt (program administration), Jack Gorzeman (resource planning), Greg Blanchard (data processing), John Stevely (marine extension), and Bob Fluke (field surveying). A special note of thanks is due to Manatee County's Commissioner, Joe McClash, who also served as Chair of the West Coast Inland Navigation District (WCIND). Bob Jorgensen, Holmes Beach Canal Commission, offered local assistance and provided valued encouragement and moral support.

We also wish to thank the WCIND's Executive Director, Chuck Listowski, and Information Specialist, Evan Brown, for their assistance and support.

Project funding was provided by Manatee County, the West Coast Inland Navigation District, the University of Florida Sea Grant Program, and the NOAA Coastal Services Center, Charleston, S.C.

## **Executive Summary**

This Regional Waterway Management System for northern Manatee County provides the scientific base and information necessary to meet the waterway management needs of waterfront neighborhoods, extending from the Cortez bridge north to the Hillsborough County line, and including the water bodies of Palma Sola Bay, Holmes Beach, Bimini Bay, Anna Maria Sound, Manatee River (upstream to the I-75 bridge), Snead Island Cutoff, and Terra Ceia Bay.

Information is presented in tables and maps on approximately 153 miles of navigable waterways, 4,478 boats, 7,663 moorings, 2,965 shore facilities, and 1,148 boating-related signs. The report is based on regional (1:24,000) and large-scale (1:2,400) mapping of water depth, boat and facility characteristics, signage, and habitat (sea grass, mangrove). The detailed analysis delineates and quantifies, at a 0.5 ft resolution, levels of boat accessibility to the open bay, and the location and extent of channel depth restrictions.

The methodology and objective of the North Manatee County Project stem from a Pilot Study conducted by Florida Sea Grant (FSG) and the West Coast Inland Navigation District (WCIND). The Pilot Study created the design and implemented a test application of a management system for southwest Florida waterways that is consistent with municipal, county, Florida Department of Environmental Protection (FDEP), and WCIND goals, of facilitating safe boating and reducing boating impacts on natural resources. The design criteria are: (a) fit channel maintenance to boat draft needs; (b) minimize impacts on bay habitats; (c) prioritize and evaluate management alternatives on a regional scale; and (d) identify information products, for boaters and shore residents, that encourage environmental awareness by users of neighborhood waterways and boat access channels.

The waterway management needs of northern Manatee County are uniquely defined by the geography of boat source areas (trafficshed); there are waterways with many boats, and areas with few boats. The relations of concentrations of boats to access channel length, and of boat draft to controlling channel depth determine the degree of boat accessibility and channel restrictions. An understanding of these relations is fundamental to developing and implementing rational waterway management policy. The results of this study argue in favor of prioritizing channel improvements based on greatest need; they also highlight conditions within north county waters that should guide region-wide bay water use policies.

The results indicate that the greatest problems of boat access and channel restrictions occur in a relatively few trafficsheds. The trafficsheds which contain the greatest numbers of restricted boats are: Sea Grape Harbor, Bimini Bay/Key Royale,

and Regatta Pointe; they account for 42.0 percent of the boat access problems and 15.3 percent of the channel restrictions. Manatee County should concentrate initial waterway management efforts at these locations. Another eight waterways (Palma Sola Estates, Golf and Bay Estates I, Fisherman Village, Warners Bayou, Braden Castle Park/Carleton Arms, Tropic Isles, San Remo Shores, and Cuts Edge Marina) account for an additional 23.5 percent of the boat access problems and 29.0 percent of the channel restrictions. In some cases, such as Sea Grape Harbor, Regatta Pointe, Braden Castle Park/Carleton Arms, and Golf and Bay Estates I, relatively short segments of channel restrictions impede relatively large numbers of boats: the high benefit-to-cost is an incentive to make channel improvements at these locations.

There are several secondary access channels, serving numerous trafficsheds, which are heavily used by boaters to gain entry to the Intracoastal Waterway and the Manatee River or Terra Ceia Bay. They are the Palma Sola Bay entrance and the Cutoff, both of which have relatively short lengths of restricted channel segments. The high volume of boat traffic traversing these arteries makes them strong candidates for maintenance dredging.

A large number (104) of trafficsheds (46.6 percent of all boat source areas) have relatively short access channels and few boats. There are access problems at some of these locations but the low numbers of boats and channel lengths per waterway mean that the per unit channel improvement cost will be high relative to the improved access for each boat. Many of these small trafficsheds are situated on the Manatee River where channels link one or two single-family residence boat docks to the main river channel.

The waterway inventory information in the project's Geographic Information System (GIS) database has value and application beyond the bay water planning and management results presented in this report. This information should be reformatted and provided to shorefront residents and boaters in the trafficsheds targeted for waterway improvements, as Waterway Maps, showing channel center-line depths, boat facilities, and natural resource conditions. (The WCIND and FSG have produced similar maps of anchorages.) This information can sensitize users to the environmental conditions of the waterways and provide a basis for instilling stewardship and responsible boating practices.

Manatee County should consider implementing these recommendations under the Memorandum of Agreement (MOA) for Regional Waterway Systems Management. This MOA is designed to offer local governments and local waterfront community organizations with a mechanism to effect regional waterway improvements within an ecosystem, place-based management approach. The MOA provides an avenue for pursuing region-wide permit review and project applications. A proposal for needed maintenance dredging should be submitted to the FDEP that is county-wide in coverage and comprehensive in scope, based on the results of this Project covering north county waters, and the Sarasota Bay Pilot Study which covers south county waters.

Manatee County and the WCIND have an investment in this Regional Waterway Management System. This system should be maintained and enhanced in order to respond to the county's growing needs for rapid assessment and comprehensive geographic analysis of its bay water resources.

The Regional Waterway Management System can be strengthened by linking it to the county's upland databases. This will facilitate responding to more complex issues which transcend land-water boundaries, such as identifying sources of sedimentation and allocating maintenance dredging costs based on sediment-source contributors and waterway users.

The Regional Waterway Management System database should be updated periodically with county-wide boat information. The WCIND has developed a preliminary plan based on revising the annual Vessel Registration Form. This plan, to incorporate information on boat type, draft and location onto the form, offers a systematic updating method which should be pursued through the County Tax Collector's Office and the State Bureau of Vessel Titles and Registrations.

The bathymetric surveys should be updated, as needed, to identify shoaling conditions of the waterways. The WCIND is collaborating through Florida Sea Grant with the National Oceanic and Atmospheric Administration (NOAA) Marine Chart Division in a program to redesign coastal charts for recreational waterway users. There are opportunities for Manatee County to partner with this federal charting agency and thereby share survey information on a periodic basis.

The appropriate County department should be provided with the GIS equipment, software and training to carry out waterway inventory and analysis, in order to respond to routine customer requests for information and technical services. The Florida Cooperative Extension Service and State University System should continue to provide institutional and professional support.

## 1. Background

This Regional Waterway Management System for northern Manatee County provides the scientific base and information necessary to meet the waterway management needs of waterfront neighborhoods, extending from the Cortez bridge north to the Hillsborough county line, and including Palma Sola Bay, Bimini Bay, Anna Maria Sound, the Manatee River downstream of the I-75 bridge, Snead Island Cutoff, and Terra Ceia Bay. There are approximately 153 miles of navigable waterways, 4,478 boats, 7,663 moorings, 2,965 shore facilities, and 1,148 boating-related signs. Information is presented on boats, channels, and potential dredging required to provide boats with waterway access from berths to open bay conditions. The report is based on regional (1:24,000) and large-scale (1:2,400) mapping of water depth, boat and facility characteristics, signage, and habitat (sea grass, mangrove). The detailed analysis delineates and quantifies, at a 0.5 ft resolution, levels of boat accessibility to the open bay, and the location and extent of channel depth restrictions.

The methodology and objectives of the North Manatee County Project stem from a pilot study (Antonini and Box, 1996) conducted by Florida Sea Grant (FSG) and the West Coast Inland Navigation District (WCIND). The pilot study created the design and implemented a test application of a management system for southwest Florida waterways that is consistent with municipal, county, Florida Department of Environmental Protection (FDEP), and WCIND goals of facilitating safe boating and reducing boating impacts on natural resources. The design criteria are: (a) fit channel maintenance to boat draft needs; (b) minimize impacts on bay habitats; (c) prioritize and evaluate management alternatives on a regional scale; and (d) identify information products, for boaters and shore residents, that encourage environmental awareness by users of neighborhood waterways and boat access channels.

The pilot study (Antonini and Box, 1996), which includes southern Manatee and northern Sarasota counties, extends from the Cortez bridge south to Siesta Key bridge. The pilot included 53 miles of waterways, canals and boat channels; with 5,000+ boats, 2300+ shore facilities, and 900+ signs. This study indicated that, whereas 95 percent of the boats must use channels to access the bay, only 11 percent (532) have restricted access. The analysis, furthermore, indicated that a large number of restricted boats (64 percent) are situated in a limited number of waterways (7). A maintenance dredging policy designed to provide the 532 "access-problem" boats with unlimited access, under normal tidal conditions, would require servicing 10 percent (28,680 ft) of the access channels. Under such a policy, 70 percent of the required dredging would deepen channels by 1 foot.

Results from the pilot study prompted the Manatee County Board of Commissioners to reexamine its position on the maintenance dredging issue, and to authorize the evaluation of the remaining waterways in northern Manatee County. These results for southern Manatee County, and the current work, provide the County with a rationale and method for implementing a county-wide Regional Waterway Management System containing the following elements: (a) establishment of

maintenance dredging requirements according to user draft specifications; (b) placement of signs to conform with boat density and traffic patterns; (c) management of boat traffic based on detailed knowledge of boat distributions and travel routes; (d) siting of habitat restoration to protect waterways; (e) regional scale permitting to accommodate water-dependent uses and to minimize environmental impacts; and (f) educating the public, using waterway maps and guide materials, to instill stewardship and best boating practices.

A Memorandum of Agreement (MOA), signed by the FDEP, FSG, and WCIND (September 26, 1997), provides the required, state-approved framework for a Regional Waterway Management System that is needed to implement the study results.

## 2. Information Base

Florida Sea Grant conducted three separate types of on-the-water surveys in order to obtain: 1) tide-corrected depths of waterway access channels (July - September 1998); 2) the location and characteristics of boats, moorings and related facilities (February - March 1998); and 3) the location and characteristics of signs (July - September 1998). Shoreline, generalized land use/land cover characteristics, and mangrove and sea grass information was obtained from the Southwest Florida Water Management District (SWFWMD). One-meter resolution digital orthophoto quarter quadrangles (DOQQ) were obtained from the U.S. Geological Survey (USGS). Depths for the Manatee River main channel and adjoining deeper water areas were obtained from an U.S. Army Corps of Engineers (USACE) reconnaissance survey (1994).

This report presents boat, channel, signage, and habitat information for four boating regions located within north Manatee County: 1) Anna Maria Sound, 2) Terra Ceia Bay, 3) Manatee River downstream from the U.S. 41 bridge, and 4) Manatee River (excluding the Braden River) upstream from the U.S. 41 bridge to the I-75 bridge. The majority of surveyed boats and channels within these regions are associated with trafficsheds, which are defined as navigable waterways (channels, basins) that serve as boat source areas (Figure 1).

Boat and channel characteristics are reported for individual trafficsheds. Special consideration, also, is given to situations where secondary channels provide access to several trafficsheds, as occurs at the Snead Island Cutoff, both to the Manatee River and to Terra Ceia Bay, and at the mouth of Palma Sola Bay.

The following presents a general overview of key site conditions.

- a. **Trafficsheds.** The study identifies 223 trafficsheds in north Manatee County; 27 are located in Anna Maria Sound, 20 within Terra Ceia Bay, 117 on the Manatee River downstream from the US 41 bridge, and 59 on the Manatee River upstream, between the US 41 bridge and the I-75 bridge. Regional and summary data are given for three categories of trafficsheds: those with five or

more boats; those with one to four boats; and those with no boats (Table 1 and Figure 2).

- b. **Boats.** There are 4,478 boats<sup>1</sup> berthed on north Manatee County water bodies or stored on salt-water accessible parcels (Table 2). Boat types are reported as recreational fishing, open utility (bass, skiff, john, pontoon), speed, power cabin and trawler, sail, row (kayak, canoe), personal water craft, other (ferry, safety, law enforcement, excursion, etc.). The characteristics collected for each boat include: facility, mooring type, length, age, make and model, draft (including draft adjustment capability), and the date the boat was surveyed.
- c. **Facilities.** There are approximately 2,965 boating facilities in the region.<sup>2</sup> Facilities are reported as residential (single-family, multi-family), marina (including boatyard, yacht club), motel (including hotel, restaurant, shop), anchorage, government, other (e.g., industrial) (Table 3).
- d. **Moorings.** The region includes 7,663 moorings (4,478 occupied with a boat and 3,185 empty).<sup>3</sup> Mooring types are reported as anchorage, beached or blocked, dry stack or hoist, ramp, seawall, trailer, and wet slip.

---

<sup>1</sup>This total excludes 4 derelict vessels located in the north Manatee County Project area. Derelict condition is included in the Derelicts database.

<sup>2</sup>The facility count was based on a cross-tabulation of the facility type, the parcel identification number (PIN) - a unique numerical identifier in the property ownership spatial database of Manatee County assigned to each boat and mooring, and the parcel owner name. The facility counts should be regarded as estimates. In some instances, boats and moorings were designated as belonging to a single-family residence, however, there was no corresponding subdivision into single family residences within the county property ownership spatial data base. An example of this is a mobile home park. In order to generate facility counts, for those instances where parcels did not contain PINs, unique identifiers were generated and assigned to these boats and moorings based on the judgment of the project staff. This was accomplished by the project's analyst deciding to which parcel a boat or mooring belonged. The adjacency to the parcel of the boat or mooring was the primary criteria for transferring the of parcel information. This type of problem is symptomatic of discrepancies between the two databases, which introduced a level of inaccuracy in assigning a facility designation to a parcel.

<sup>3</sup>The PIN, also, was assigned to relate boats and moorings to parcel ownership information contained in the Manatee County Property Appraiser spatial database. As in the case of relating facility type with parcel ownership, so too there are a number of factors that limit the utility of relating boats and mooring to parcel information. One factor is the 1-meter resolution digital orthophoto quarter quadrangles (DOQQs) obtained from the United States Geological Survey (USGS), which was utilized as the base map for the project. The DOQQs provided the most consistent representation of physical features, such as shoreline, and land use/land cover for the project area. Boats and moorings were surveyed in the field utilizing GPS and, if necessary, their mapped positions were adjusted to the image base map. In order to transfer PIN numbers to each boat and mooring, the image base map was overlaid with the property ownership spatial data base. The degree of spatial correspondence between physical features from the base map and the property ownership data base was good, but some interpretation is necessary when assigning the correct PIN to a boat or a parcel. Another limiting factor was in cases where parcels did not carry PIN numbers.

- e. **Signage.** There are 1,148 boating-related signs in the region: hazard warning (55), municipal mooring (0), navigation guide (727), private ownership (97), resource protection (78), and speed regulation (191). All signs in the water and along the waterfront, visible to the boater, are included in this inventory. Signage information includes site (bridge, dock, land, seawall, water), type (e.g. buoy, float, panel, piling, etc.), message, status (non-permitted, permitted, unknown), and condition (damaged, ok).
- f. **Site.** Site characteristics include the general distribution of biological features within the water body; namely mangrove areas (Figure 3) and sea grass beds (Figure 4). Major concentrations of mangroves occur: in Palma Sola Bay and Terra Ceia Bay. There is extensive sea grass coverage within each boating region, except for the upstream portion of the Manatee River.

### 3. Field Surveys

a. **Depths.** Boat channels were identified by interpretation of section aerials and by field reconnaissance methods. Permitted and non-permitted channel markers were used for orientation wherever present. Field inspection guided final channel alignment. In some cases, it was necessary to perform multiple transects where shoaling was present. Local boaters provided information about existing channel conditions for specific locations. Plots of boat channels were examined in the office by county field staff.

A total of 9,491 depth points were recorded for all channel center-lines and approaches to boating facilities. A Trimble Pro XL Global Positioning System (DGPS) with a beacon receiver was used to obtain the geographic position of each depth feature. Positions and measurements were logged using the Trimble TDC2 data logger and were plotted on 1:2,400-scale section aerials.

All depths are referenced to the navigation datum, mean lower low water (MLLW). Temporary tide gauges were installed at six locations during the periods of data collection: Anna Maria, Cortez, DeSoto Point, Regatta Point, south Terra Ceia Bay, and north Terra Ceia Bay (Figure 5). Additional tide observations on the Manatee River, during the survey period, were obtained from the USGS for gauges installed at Fort Hamer and at the confluence of the Manatee and Braden Rivers at Bradenton (Figure 5). The University of Florida Department of Coastal and Oceanographic Engineering provided computer programs with which to correct depths to MLLW.

b. **Boats, Facilities and Signs.** These boat and waterway features were surveyed using a Trimble Pro XL GPS, a beacon receiver, and a TDC2 data logger to collect position and attribute information. A laser range finder was used to determine the offset from the observer's location to the position of the surveyed feature. Information about the feature and its location also were plotted on 1:2,400-scale section aerials.

c. **Data Editing.** A series of integrity checks was carried out on depth measurements, tide records, and all boat, facility and signage features. The logical consistency of attribute values and the accuracy of feature positions were ascertained. Discrepancies were verified in the field and corrected.

## 4. Printed Data Products

Printed data products provided to the County consist of thematic information portrayed at both trafficshed (1:2400) and regional (1:24,000) scales. The trafficshed-scale thematic information is contained in three 53-page atlases, and the regional scale information in one atlas. All atlases contain an index of page numbers that overlies an aerial photo mosaic of the study region.

### a. Trafficshed Scale Atlases

1. Bathymetry - 14,149 soundings for channel center-lines and adjacent shoals, including FSG field data (9,491) and USACE Manatee River depth points (4,658). Depths are corrected to MLLW and presented at 0.5-ft resolution.
2. Channel Depths, Boat Drafts, and Signage - 14,149 soundings, presented in 6 depth categories ( $\leq 1$ , 1.5 or 2.0, 2.5 or 3.0, 3.5 or 4.0, 4.5 or 5.0,  $> 5.0$  ft); boat draft (4,478 vessels) presented in 6 draft categories (same ft units as depths); Signs (1,148) presented in 6 categories: speed regulation, hazard warning, resource protection, navigation guide, private ownership, municipal mooring.
3. Analysis - Channel Restrictions, defined as the difference between a channel segment depth and the maximum draft of vessels located up-channel, portrayed in 1 non-restriction and 6 restriction classes (0.0 ft, 0.5 ft, 1.0 ft, 1.5 ft, 2.0 ft,  $\geq 2.5$  ft); and Boat Restrictions (4,478 boats, excluding derelict vessels), defined as the difference between boat draft and the controlling center-line depth, portrayed in 6 restriction classes (same ft units as Channel Restrictions).

### b. Regional Scale Atlases

1. Bathymetry - 14,149 soundings that pertain to channel center-lines and adjacent shoals including FSG field data (9,491) and USACE Manatee River depth points (4,658). Depths are corrected to MLLW and presented at 0.5-ft resolution as color-coded symbols in 4 generalized depth ranges ( $\leq 2$  ft,  $> 2$  ft and  $\leq 4$  ft,  $> 4$  ft and  $\leq 6$  ft,  $> 6$  ft).
2. Boats - 4,478 boats presented as color-coded symbols in 4 generalized draft categories ( $\leq 2$  ft,  $> 2$  and  $\leq 4$  ft,  $> 4$  ft and  $\leq 6$  ft,  $> 6$  ft).
3. Facilities - the distribution of wet and dry slips per facility. A facility is defined as the land use to which a slip is associated, and includes the following categories: anchorage, government, marina, yacht club, boat yard, residence (single family or multi-family), restaurant, or shop. A color-coded symbol, graduated in size, indicates the number of slips per facility, which is presented in 6 categories (1 slip,  $> 1$  to 5 slip,  $> 5$  to 10 slips,  $> 10$  to 50 slips,  $> 50$  to 100 slips, and  $> 100$  to 300 slips).

4. Signs - 1,148 signs presented as color-coded symbols in 5 classes: speed regulation, hazard warning, resource protection, navigation aid, and private ownership.
5. Sea Grass and Mangroves - the map shows the approximate location of sea grass beds and mangroves in the study area. Sea grass, mangroves, and land cover were extracted from databases obtained from the SWFWMD. Sea grass distribution was mapped from January 1995 1:24,000-scale, natural-color aerial photography, and mangrove and land cover information are from a 1990, 1:24,000 scale, GIS coverage.

## **5. Geographic Information System (GIS) Data Files, Metadata and Software Application**

The present contract between FSG and Manatee County, which is funded through the WCIND, includes delivery of GIS data files and corresponding metadata. The GIS database for the North Manatee County Regional Waterway Management System includes nine files: boats, boating access channels, access channel depths collected by FSG, access channel depths obtained from USACE, derelict vessels, moorings, signage, trafficsheds, and the Map Atlas index. They have been provided to the County on CD-ROM in ARC/INFO export format and as ArcView 3.X shape files. The metadata have been provided consistent with federal standards for reporting GIS data descriptions.<sup>4</sup>

The WCIND commissioned the development of a customized ArcView (ESRI, Inc.) application for producing print copies of one or more atlas pages during implementation of the Regional Waterway Management System for South Sarasota County (Antonini et al., 1998). This application was modified to include atlas pages for North Manatee County and has been delivered to Manatee County and to the WCIND. The application re-creates the printed atlases, which include the following layers, themes and attributes, at the pre-defined 1:2,400 (1in = 200 ft) scale: (a) a background image that consists of U.S. Geological Survey digital orthophoto quarter quadrangles. The orthophotos have a spatial resolution of 1-meter and were derived from 1994-1995 photography. Images are presented as either color-infrared or black-and-white; (b) water depth (0.5 ft increments adjusted to MLLW datum); (c) boat draft, presented as color-coded symbols in 6 draft classes (ft): <= 1, 1.5 or 2.0, 2.5 or 3.0, 3.5 or 4.0, 4.5 or 5.0, > 5.0; (d) channel center-line depth, accurate to 0.5 ft and corrected to mean lower low water (MLLW), presented as color-coded symbols in 6 classes (ft): <= 1, 1.5 or 2.0, 2.5 or 3.0, 3.5 or 4.0, 4.5 or 5.0, > 5.0; (e) signage (speed regulation, hazard warning, resource protection, navigation guide, private ownership, municipal mooring); (f) channel restrictions portrayed in 7 classes (ft): no restriction, 0.0, 0.5, 1.0, 1.5, 2.0,

---

<sup>4</sup>Each file is described by a data dictionary that includes information on identification; data quality; spatial data organization; spatial referencing; entities and attributes; distribution and metadata references.

greater than or equal to 2.5 feet; and (g) boat accessibility portrayed in 7 restriction depth classes (ft): no restriction, 0.0, 0.5, 1.0, 1.5, 2.0, greater than or equal to 2.5 feet.

Upon starting the application, the user is presented with a view (page) showing an index of the study region that includes general land use/land cover and a variation of the USGS quarter quadrangle grid. Each individual index tile represents 1/16<sup>th</sup> of a quarter quadrangle and is labeled with a corresponding atlas page number. The user is able to select and print, at the pre-defined 1:2,400 scale, a particular page by its number. In order to run this ArcView application, the user must have ArcView 3.X running under Windows 95, Windows 98, or Windows NT, and possess the appropriate computer and plotting hardware.

## **6. Institutional Framework for Regional Waterway Systems Management**

The WCIND met with the FDEP Deputy Secretaries in September 1997 and discussed the state's adoption of the waterway management methodology described in this report. The FDEP at that meeting signed a Memorandum of Agreement (MOA), wherein the agency states that it will work as a partner with FSG and the WCIND in implementing a regional waterway management system in WCIND waters. Since Manatee County has taken the initiative within the southwest region by sponsoring these waterway evaluations, the county is well positioned to implement the study's results by proposing to the FDEP an ecosystems-type approach to waterway management, including needed maintenance dredging, habitat restoration, and boat traffic management.

## **7. Results of the North Manatee County Project**

### **a. Boats**

There are 4,478 small-craft-type vessels (excluding 4 derelict vessels) in north Manatee County, situated on-the-water or on adjacent salt-water accessible upland parcels (Table 2). The majority (32.2 percent) consists of recreational fishing boats, followed by open utility (19.1 percent), sailboats (17.2 percent), power cabin/trawler-types (12.8 percent), and speedboats (11.1 percent). There are relatively few kayak/row/canoe (3.2 percent) and personal water craft (2.9 percent) at adjacent waterfront locations.

The distribution of boat types according to boating region reveals distinctions and patterns that have implications for management decisions. Table 4 lists the actual number of boats surveyed and the number that would be expected if boat types were distributed uniformly throughout all regions, not accounting for other factors, such as variations in access channel depths or location of boating facilities. For example, there are nearly twice the number (152) of open utility boats (utility, bass, skiff, john, or

pontoon), normally shallow draft vessels, on the upper Manatee River than expected (86). In contrast, there are fewer sail boats (276) located in trafficsheds within Anna Maria Sound than expected (434); and more sail boats (370) on the lower Manatee River than expected (164). Eighty-six percent of the sail boats on the lower Manatee River are at Regatta Pointe Marina (131), Snead Island Boat Works (73), Bradenton Yacht Club (35), Twin Dolphin Marina and Restaurant (32), Boca Del Rio Marina (27), and Manati Shores (20).

On the lower Manatee River, in general, fewer shallow draft boats (personal water craft, kayak/row/canoe, open utility) and more deeper draft boats (power cabin, trawler, sail) are found than expected. The opposite trend holds for Anna Maria Sound, where more shallow draft vessels and fewer deeper draft vessels are found than expected. There are fewer deeper draft boats on the upper Manatee River, as would be expected given the greater limitation imposed by shallower access channels than found in other regions. The average draft for each boat type on the upper Manatee River is the lowest of all regions.

### ***b. Trafficsheds***

The term trafficshed is used to define the location of concentrations of boats that use a common channel to gain access to open water. This term is a segmentation unit for the purposes of waterway management. Segmentation into trafficsheds permits data generalization and reduction for GIS analysis and subsequent management recommendations.

There are 223 trafficsheds in the north Manatee County project area: 57 (25.6 percent) are 'empty' trafficsheds (with no boats); 104 (46.6 percent) contain only 1 to 4 boats; and 62 (27.8 percent) contain 5 or more boats (Table 1 and Figure 2). Ninety-six percent of the boats are situated in trafficsheds that contain 5 or more boats and 58% of these are located in Anna Maria Sound trafficsheds. Forty-one percent of all boats are found in the trafficsheds of Bimini Bay/Key Royale (733), Sea Grape Harbor (331), Holmes Beach Marina (267), San Remo Shores (253), and Galati Perico Harbor (241).

### ***c. Accessibility***

Boat access refers to the difference between a boat's draft and the depth of the shallowest downstream channel segment at MLLW that it must pass to gain access to open water. Four levels of restrictions are denoted: somewhat restricted, 0.0 ft or 0.5 ft deeper; restricted, 1.0 ft or 1.5 ft deeper; severely restricted, 2.0 ft or 2.5 ft deeper; and blocked, 3.0 ft or more deeper. A summary of the analysis results is presented in the Table 5. A sample of the mapped results, which appear in the 53-page atlases described above, is shown in Figure 6.

Twenty-three percent (1,047 boats) experience some degree of restriction. Three-quarters of these boats (791 vessels) are somewhat restricted or only experience problems within 0.5 ft of MLLW: 220 boats (21.0 percent of the total) are restricted by 1.0 - 1.5 ft; 36 (3.4 percent) are severely restricted by 2.0 - 2.5 ft; and none are blocked (there are no  $\geq$  3.0 ft shoals in any of these waterways).

The boats in north Manatee County may be grouped into three draft categories: shallow (0.5 to 1.5 ft); medium (2.0 to 3.5 ft); and deeper draft (4.0 and greater). Eighty-nine percent of the boats have shallow and medium drafts of < 4.0 feet. Only 5.0 percent (222 vessels) of the shallow draft boats ( $\leq$  1.5 ft) are restricted (Table 6); 12.8 percent with medium draft (575 vessels) are restricted; and 5.6 percent of the 505 boats with deeper drafts ( $\geq$  4.0 ft) are restricted.

Some boats -- those propelled by outboards and in-boards with out-drives -- are capable of varying their draft by raising or lowering the outboard unit of the propulsion system. The accessibility analysis for these boats included two options: (a) normal running conditions, with the lower unit fully extended; and (b) shallow water running, with the lower unit raised, for temporary shoal operation (see Table 7). Fifty-eight percent (611) of the restricted boats (1,047) have the ability to raise their lower inboard-outboard units (Table 7). These are concentrated at the lower end of the restriction levels, meaning that raising the lower unit by 0.5 -1.0 ft would effectively eliminate, or substantially reduce, the restriction problem. The largest numbers of the restricted boats with 'variable draft' are in the 1.5 ft (171), 2.0 ft (243), 2.5 ft (103), and 3.0 ft (66) draft categories (Table 8).

#### ***d. Locations with Concentrations of Restricted Access Boats***

Eight trafficsheds account for 58 percent of the restricted boats (Appendix A). They are (numbers of restricted boats listed in parentheses): Sea Grape Harbor (239), Bimini Bay/Key Royale (122), Regatta Pointe (79), Palma Sola Estates (42), Golf & Bay Estates I (36), Fisherman Village (33), Warners Bayou (30), and Braden Castle Park/Carleton Arms (30). An additional thirteen trafficsheds, each with 10 or more restricted boats, account for 23 percent of all restricted boats: Tropic Isles (28), San Remo Shores (24), Cuts Edge Marina (23), Riverdale/The Inlets (23), Marlow Marine (20), Boca Del Rio Marina (18), Tropical Harbor (17), Tree Lakes (17), City of Anna Maria (17), Holmes Beach Marina (16), Cove Sound Moorings (13), Manati Shores (12), and Flamingo Cay West (10). Eighty-one percent of the restricted boats are situated in these 21 trafficsheds. The relative proportions of restricted boats at the twenty-one locations are shown by graduated-size dots on Figure 7.

#### ***e. Channel Restrictions***

There are approximately 153 statute miles of waterways in the north Manatee Project area. A total of 14,149 soundings were used to construct channel depth segments, which then were analyzed to determine the location and extent of restrictions (shoals) that impede boat traffic. Results of the analysis are presented in the Table 9a and 9b. A sample of the mapped results, which appear in the 53-page atlases described above, is shown in Figure 6.

Boat traffic is restricted in approximately 14.5 percent (22.3 mi.) of all waterways. However, nearly 70 percent of the restricted channels (15.5 mi.) only impede vessel transit by shoals less than or equal to 0.5 feet. The remaining 30 percent of the

restricted channels consist of: 6.1 mi. of 1.0 to 1.5 ft shoals, and 0.7 mi. with 2.0 to 2.5 ft shoals (see Table 9).

Forty-three percent of the restricted channels are found at eight locations (restricted channel lengths listed in parentheses): Bimini Bay/Key Royale (2.4 mi.), Palma Sola Estates (1.5 mi.), Warners Bayou (1.3 mi.), San Remo Shores (1.1 mi.), Riverdale/The Inlets (1.0 mi.), Manati Shores (0.8 mi.), Flamingo Cay West (0.7 mi.), and Fisherman Village (0.6 mi.). Another 26 percent are located at thirteen locations: Tropic Isles (0.6 mi.), Regatta Pointe (0.6 mi.), Tropical Harbor (0.6 mi.), River Point (0.5 mi.), Cuts Edge Marina (0.5 mi.), Tree Lakes (0.4 mi.), Sea Grape Harbor (0.4 mi.), Golf and Bay Estates I (0.4 mi.), Riverside Drive East (0.4 mi.), Holmes Beach Marina (0.4 mi.), Wares Bayou (0.4 mi.), Braden Castle Park/Carleton Arms (0.3 mi.), and City of Anna Maria (0.3 mi.). The remaining 78 trafficsheds with restricted channels account for the balance (31 percent) of the restricted channels (Appendix B).

There are several secondary access channels, serving two or more trafficsheds, that are heavily used by boaters to gain entry to the Intracoastal Waterway (ICW) and the Manatee River or Terra Ceia Bay. They are the Palma Sola Bay entrance and the Cutoff, both of which have relatively short but restricted channel segments. The high volume of boat traffic traversing these arteries makes them strong candidates for maintenance dredging.

#### ***f. Relation of Boat Accessibility to Channel Restriction***

There are 21 trafficsheds which, combined, contain 79 percent of all restricted boats and 68 percent of all restricted channels. The boat-channel relations for these locations are shown in Table 10. Sea Grape Harbor and Bimini Bay/Key Royale standout from the remainder for their combined relative totals. As a group, they have almost two-times the combined numbers of restricted boat and channels above the next largest concentration. There are some locations, such as Sea Grape Harbor, Regatta Pointe, Braden Castle Park/Carleton Arms, and Gulf and Bay Estates I, whose estimated dredge requirements are low relative to their concentrations of restricted boats. (For trafficshed specific information on restricted boat counts and channel lengths (ft), see Appendixes A and B.)

#### ***g. Projected Dredging Requirements***

Dredging requirements were projected for all trafficsheds (Appendix C). Tables 11 and 12 present detailed analyses for those trafficsheds with 10 or more restricted boats. Tables 13a and 13b provide the respective dredging estimates for the Cutoff and Palma Sola Bay access channels. The ratio of Total Dredge (Tables 11 and 12, right-hand column) to Restricted Boats (Tables 11 and 12, left-hand column) gives the per boat dredge volume for a given trafficshed. For example, under the Normal Clearance option (Table 11), Sea Grape Harbor, with 239 restricted boats and 927 yd<sup>3</sup> estimated total dredge, would have a per boat dredge requirement of 3.9 yd<sup>3</sup>; whereas, for Tropic Isles, the per boat dredge value would be 69 yd<sup>3</sup>. Estimates of required dredging were calculated using two scenarios:

- i) Normal (MLLW = 0 ft datum) Depth Clearance (Table 11); and
- ii) Additional Depth Clearance, which requires a 1 ft clearance between lowest point of boat and channel bottom (Table 12).<sup>5</sup> Dredging amounts are in cubic yards and assume an average channel width of 20 ft.

Under Scenario (I) Normal Clearance, the amount of dredge required for a 100-ft channel segment restricted by 1.5 ft, is equal to the restriction amount, times a 20-ft channel width, divided by 27 (27 ft<sup>3</sup> per yd<sup>3</sup>), or approximately 111 cubic yards.

$$[100 \text{ ft} \times 1.5 \text{ ft} \times 20 \text{ ft}] / 27 \text{ ft}^3 \text{ per yd}^3$$

Given the above assumptions, the depth of dredge equals the restriction level of the channel, e.g., a 0.0 ft channel restriction level requires no dredging, whereas a channel with a 2.5 restriction level would require a 2.5 ft depth cut.

Under Scenario (ii) Additional Depth Clearance, the same obstruction would require approximately 185 cubic yards:

$$[100 \text{ ft} \times (1.5 \text{ ft} + 1.0 \text{ ft}) \times 20 \text{ ft}] / 27 \text{ ft}^3 \text{ per yd}^3$$

In this case, restricted channel segments would be dredged to the restriction level plus an additional foot, e.g., a somewhat restricted segment (0.5 ft restriction) would be dredged to  $0.5 + 1.0 = 1.5$  ft.

A comparison of the results between Normal (approximately 45,591 yd<sup>3</sup>) and Additional (approximately 132,779 yd<sup>3</sup>) shows almost 3 times the amount of spoil would need to be removed, overall, to achieve the additional depth clearance. The top 21 trafficsheds which, combined, contain 79 percent of all restricted boats and 68 percent of all restricted waterways, represent over two-thirds of the dredging needs of this region. Figure 8 shows the locations of these trafficsheds, which are represented on the map by graduated-size dots. The top six restricted trafficsheds account for 36 percent (16,494 yd<sup>3</sup>) of projected dredging requirements for Normal Clearance (Bimini Bay/Key Royale, San Remo Shores, Palma Sola Estates, Regatta Pointe, Tropic Isles, and Fisherman Village); and they account for 35 percent (46,898 yd<sup>3</sup>) for Additional Clearance (Bimini Bay/Key Royale, Palma Sola Estates, San Remo Shores, Warners Bayou, Manati Shores, and Riverdale/The Inlets).

#### ***h. Signage***

There are 1,148 boating-related signs in the region. Fifty-seven percent (650) are in Anna Maria Sound, 17 percent (193) are on the downstream portion of the Manatee River, 14 percent (157) are on Manatee River upstream, and 13 percent (148)

---

<sup>5</sup> This may be considered an extended application of the FDEP Rule for Aquatic Preserve Waters, which requires, in non-man-made canals or previously un-dredged portions of coastal streams, a 1 ft clearance at the dock between the lowest point of the boat hull or fixed drive unit (whichever is lower) and any submerged bottom lands or tops of sea grasses.

are in Terra Ceia Bay. Eighty-four percent of all signs (967) are situated in trafficsheds, while 43 percent mark primary and secondary navigation channels or are found in open bay waters. Sixty-three percent (727) are navigation-type, 191 post speed regulations, 55 are for hazard warning, 97 identify private ownership, and 78 are for resource protection. The most common type of sign is 'piling' (90 percent). Tables 14a and 14b detail this information.

## **8. Special Management Considerations Warranted in Terra Ceia Bay**

Terra Ceia Bay is an Aquatic Preserve with a stringent water quality classification, as identified in section 62-302.700 of the Florida Administrative Codes. The aquatic preserve status of Terra Ceia Bay is designed to promote conservation-oriented use. Permission may be authorized by the state regulatory agency (FDEP), on a case-by-case basis, for structures necessary to perform water-dependent activities that must have access to sovereign lands and waters, because the activity requires it (e.g., recreation, transportation) and where the use of state land or water is an integral part of the activity. Examples of such cases include: public navigation projects, maintaining existing navigation channels; creating and maintaining commercial or industrial docks, piers or marinas; creating or maintaining private docks for water access by riparian owners, and maintenance dredging for navigation right-of-way to docks.

## **9. Conclusions and Recommendations**

The waterway management needs of northern Manatee County are uniquely defined by the geography of boat source areas (trafficshed); there are waterways with many boats, and areas with few boats. The relations of concentrations of boats to access channel length, and of boat draft to controlling channel depth, determine the degree of boat accessibility and channel restrictions. An understanding of these relations is fundamental to developing and implementing rational waterway management policy. The results of this study argue in favor of prioritizing channel improvements based on greatest need; they also highlight conditions within north county waters that should guide region-wide bay water use policies.

### **a. Short-term**

1. The results indicate that the greatest problems of boat access and channel restrictions occur in a relatively few trafficsheds. The trafficsheds that contain the greatest numbers of restricted boats are Sea Grape Harbor, Bimini Bay/Key Royale, and Regatta Pointe; they account for 42.0 percent of the boat access problems and 15.3 percent of the channel restrictions. Manatee County should concentrate initial waterway management efforts at these locations. Another eight waterways (Palma Sola

Estates, Golf and Bay Estates I, Fisherman Village, Warners Bayou, Braden Castle Park/Carleton Arms, Tropic Isles, San Remo Shores, and Cuts Edge Marina) account for additional 23.5 percent of the boat access problems and 29.0 percent of the channel restrictions. In some cases, such as Sea Grape Harbor, Regatta Pointe, Braden Castle Park/Carleton Arms, and Golf and Bay Estates I, relatively short segments of channel restrictions impede relatively large numbers of boats: the high benefit-to-cost is an incentive to make channel improvements at these locations.

2. There are several secondary access channels, serving two or more trafficsheds, that are heavily used by boaters to gain entry to the Intracoastal Waterway and the Manatee River or Terra Ceia Bay. They are the Palma Sola Bay entrance and the Cutoff, both of which have relatively short but restricted channel segments. The high volume of boat traffic traversing these arteries makes them strong candidates for maintenance dredging.

3. A large number (104) of trafficsheds (46.6 percent of all boat source areas) have relatively short access channels and few boats. There are access problems at some of these locations, but the low numbers of boats and channel lengths per waterway mean that the per unit channel improvement cost will be high relative to the improved access for each boat. Many of these small trafficsheds are situated on the Manatee River where channels link one or two single-family residence boat docks to the main river channel.

4. The waterway inventory information in the project's GIS database has value and application beyond the bay water planning and management results presented in this report. This information should be reformatted and provided to shorefront residents and boaters in the trafficsheds targeted for waterway improvements, as Waterway Maps, showing channel center-line depths, boat facilities, and natural resource conditions. (The WCIND and FSG have produced similar maps of anchorages.) This information can sensitize users to the environmental conditions of the waterways and provide a basis for instilling stewardship and responsible boating practices.

5. Manatee County should consider implementing these recommendations under the Memorandum of Agreement (MOA) for Regional Waterway Systems Management. This MOA is designed to offer local governments and local waterfront community organizations with a mechanism to effect regional waterway improvements within an ecosystem, place-based management approach. The MOA provides an avenue for pursuing region-wide permit review and project applications. A proposal should be submitted to the FDEP that is county-wide in coverage and comprehensive in scope, based on the results of this Project covering north county waters, and the Sarasota Bay Pilot Study which covers south county waters.

**b. Long-term**

6. Manatee County and the WCIND have an investment in this Regional Waterway Management System. This system should be maintained and enhanced in

order to respond to the county's growing needs for rapid assessment and comprehensive geographic analysis of its bay water resources.

7. The Regional Waterway Management System can be strengthened by linking it to the county's upland databases. This will facilitate responding to more complex issues which transcend land-water boundaries, such as identifying sources of sedimentation and allocating maintenance dredging costs based on sediment-source contributors and waterway users.

8. The Regional Waterway Management System database should be updated periodically with county-wide boat information. The WCIND has developed a preliminary plan based on revising the annual Vessel Registration Form. This plan, to incorporate information on boat type, draft and location onto the form, offers a systematic updating method which should be pursued through the County Tax Collector's Office and the State Bureau of Vessel Titles and Registrations.

9. The bathymetric surveys should be updated, as needed, to identify shoaling conditions of the waterways. The WCIND is collaborating, through Florida Sea Grant, with the National Oceanic and Atmospheric Administration (NOAA) Marine Chart Division in a program to redesign coastal charts for recreational waterway users. There are opportunities for Manatee County to partner with this federal charting agency and thereby share survey information on a periodic basis.

10. The appropriate County department should be provided with the GIS equipment, software and training to carry out waterway inventory and analysis, in order to respond to routine customer requests for information and technical services. The Florida Cooperative Extension Service and State University System should continue to provide institutional and professional support

## References

Antonini, G.A. and P. Box, 1996, A Regional Waterway Systems Management Strategy for Southwest Florida, Florida Sea Grant, TP-83, Gainesville, FL: Florida Sea Grant.

Antonini, G.A., R. Swett, S. Schulte, and D. Fann, 1998, Regional Waterway Management System for South Sarasota County, TD-1, Gainesville, FL: Florida Sea Grant.

Table 1. Distribution of Boats and Trafficshed Types in North Manatee County by Boating Region

<b>Boating Region</b>	<b>Trafficshed Type</b>	<b>Boat Count</b>	<b>Trafficshed Count</b>
	No Boats	0	1
	1 to 4 Boats	12	7
	5 or More Boats	2511	19
<b>Anna Maria Sound</b>	<b>Total</b>	<b>2523</b>	<b>27</b>
	No Boats	0	5
	1 to 4 Boats	6	3
	5 or More Boats	546	12
<b>Terra Ceia Bay</b>	<b>Total</b>	<b>552</b>	<b>20</b>
	No Boats	0	19
	1 to 4 Boats	36	26
	5 or More Boats	412	14
<b>Manatee River above US 41 Bridge</b>	<b>Total</b>	<b>448</b>	<b>59</b>
	No Boats	0	32
	1 to 4 Boats	127	68
	5 or More Boats	828	17
<b>Manatee River below US 41 Bridge</b>	<b>Total</b>	<b>955</b>	<b>117</b>
	No Boats	0	57
	1 to 4 Boats	181	104
	5 or More Boats	4297	62
<b>Total All North Manatee County</b>	<b>Total</b>	<b>4478</b>	<b>223</b>

Trafficsheds are categorized by the number of boats present at the time of the field survey. The relative distribution of boats by trafficshed resulted in three broad classes: trafficsheds with a) 5 or more boats, b) 1 to 4 boats and, c) no boats.

Table 2. Counts of Boat Types in North Manatee County

<b>Boat Type</b>	<b>Boats</b>	<b>Percent</b>
<b>Recreational Fishing</b>	1442	32.2
<b>Open Utility</b>	855	19.1
<b>Sail</b>	771	17.2
<b>Power Cabin/Trawler</b>	575	12.8
<b>Speed</b>	495	11.1
<b>Kayak/Row/Canoe</b>	143	3.2
<b>Personal Water Craft</b>	129	2.9
<b>Other</b>	68	1.5
<b>Total:</b>	4478	100.0

Table excludes 4 derelict vessels tallied in survey

Table 3. Distribution of Boating Facilities in North Manatee County by Boating Region

<b>Facility Type</b>	<b>Ana Maria Sound</b>	<b>Terra Ceia Bay</b>	<b>Manatee River above US 41</b>	<b>Manatee River below US 41</b>	<b>Total</b>
<b>Anchorage</b>				2	2
<b>Government</b>	3			2	5
<b>Marina/Yard/Club</b>	16	4		7	27
<b>Motel/Hotel/Restaurant/Shop</b>	1	1		2	4
<b>Multi-Family Residential</b>	88	4	14	7	113
<b>Other</b>	1			1	1
<b>Single Family Residential</b>	1445	447	501	420	2813
<b>Total</b>	<b>1554</b>	<b>456</b>	<b>515</b>	<b>440</b>	<b>2965</b>

Table 4. Distribution of Boat Types in North Manatee County by Boating Region.

<b>Boat Type</b>	<b>Anna Maria Sound</b>	<b>Terra Ceia Bay</b>	<b>Manatee River above US 41</b>	<b>Manatee River below US 41</b>	<b>All Regions</b>
<b>Kayak/Row/Canoe</b>	<b>90</b>	<b>2</b>	<b>13</b>	<b>38</b>	<b>143</b>
percent of row total	62.9	1.4	9.09	26.6	100
percent of column total	3.57	0.362	2.9	3.98	3.19
percent of table total	2.01	0.0447	0.29	0.849	3.19
Expected value	81	18	14	30	143
<b>Open Utility</b>	<b>494</b>	<b>94</b>	<b>152</b>	<b>115</b>	<b>855</b>
percent of row total	57.8	11	17.8	13.5	100
percent of column total	19.6	17	33.9	12	19.1
percent of table total	11	2.1	3.39	2.57	19.1
Expected value	482	105	86	182	855
<b>Other</b>	<b>35</b>	<b>7</b>	<b>3</b>	<b>23</b>	<b>68</b>
percent of row total	51.5	10.3	4.41	33.8	100
percent of column total	1.39	1.27	0.67	2.41	1.52
percent of table total	0.782	0.156	0.067	0.514	1.52
Expected value	38	8	7	15	68
<b>Personal Water Craft</b>	<b>74</b>	<b>18</b>	<b>20</b>	<b>17</b>	<b>129</b>
percent of row total	57.4	14	15.5	13.2	100
percent of column total	2.93	3.26	4.46	1.78	2.88
percent of table total	1.65	0.402	0.447	0.38	2.88
Expected value	73	16	13	28	129
<b>Power Cabin/Trawler</b>	<b>315</b>	<b>63</b>	<b>51</b>	<b>146</b>	<b>575</b>
percent of row total	54.8	11	8.87	25.4	100
percent of column total	12.5	11.4	11.4	15.3	12.8
percent of table total	7.03	1.41	1.14	3.26	12.8
Expected value	324	71	58	123	575
<b>Recreational Fishing</b>	<b>910</b>	<b>219</b>	<b>127</b>	<b>186</b>	<b>1442</b>
percent of row total	63.1	15.2	8.81	12.9	100
percent of column total	36.1	39.7	28.3	19.5	32.2
percent of table total	20.3	4.89	2.84	4.15	32.2
Expected value	812	178	144	308	1442
<b>Sail</b>	<b>276</b>	<b>103</b>	<b>22</b>	<b>370</b>	<b>771</b>
percent of row total	35.8	13.4	2.85	48	100
percent of column total	10.9	18.7	4.91	38.7	17.2
percent of table total	6.16	2.3	0.491	8.26	17.2
Expected value	434	95	77	164	771
<b>Speed</b>	<b>329</b>	<b>46</b>	<b>60</b>	<b>60</b>	<b>495</b>
percent of row total	66.5	9.29	12.1	12.1	100
percent of column total	13	8.33	13.4	6.28	11.1
percent of table total	7.35	1.03	1.34	1.34	11.1
Expected value	279	61	50	106	495
<b>Total</b>	<b>2523</b>	<b>552</b>	<b>448</b>	<b>955</b>	<b>4478</b>
percent of row total	56.3	12.3	10	21.3	100
percent of column total	100	100	100	100	100
percent of table total	56.3	12.3	10	21.3	100
Expected value	2523	552	448	955	4478

Table 5. Boat Access Levels for North Manatee County by Boating Region.

Restriction Level	Anna Maria Sound			Terra Ceia Bay			Manatee River above US 41			Manatee River below US 41			All Boating Regions			
	Boats	Row Percent	Column Percent	Percent of Total	Boats	Row Percent	Column Percent	Percent of Total	Boats	Row Percent	Column Percent	Percent of Total	Boats	Row Percent	Column Percent	Percent of Total
All Boats	2523	56.3	100.0	56.3	552	12.3	100.0	12.3	449	10.0	100.0	10.0	954	21.3	100.0	21.3
Unrestricted Boats	2004	58.4	79.4	44.8	396	11.5	71.7	8.8	288	8.4	64.1	6.4	743	16.6	3431	100.0
Restricted Boats	519	49.6	20.6	11.6	156	14.9	28.3	3.5	161	15.4	35.9	3.6	211	22.1	4.7	76.6
Somewhat Restricted	400	50.6	77.1	0.1	133	16.8	85.3	3.0	113	14.3	70.2	2.5	145	18.3	3.2	23.4
Restricted	105	47.7	20.2	0.0	18	8.2	11.5	0.4	40	18.2	24.8	0.9	57	25.9	1.3	23.4
Severely Restricted	14	38.9	2.7	0.0	5	13.9	3.2	0.1	8	22.2	5.0	0.2	9	25.0	4.3	4.9
Blocked																0.8

Boat access levels refer to the difference between a boat's draft and the depth (MLLW) of the shallowest, downstream channel segment.

Somewhat Restricted: 0.0 feet or 0.5 feet deeper.

Restricted: 1.0 feet or 1.5 feet deeper.

Severely Restricted: 2.0 feet or 2.5 feet deeper.

Blocked: 3.0 feet or more deeper.

Table 6. Number of Restricted Boats and Levels of Access by Boat Draft Category.

Draft Category	Anna Maria Sound			Terra Ceia Bay			Manatee River above US 41			Manatee River below US 41			All Boating Regions			
	Boats	Row	Column	Percent of Total	Boats	Row	Column	Percent of Total	Boats	Row	Column	Percent of Total	Boats	Row	Column	Percent of Total
Shallow	129	58.1%	24.9%	12.3%	23	10.4%	14.7%	2.2%	56	25.2%	34.8%	5.3%	14	6.3%	6.6%	1.3%
Medium	297	51.7%	57.2%	28.4%	92	16.0%	59.0%	8.8%	105	18.3%	65.2%	10.0%	81	14.1%	38.4%	7.7%
Deeper	93	37.2%	17.9%	8.9%	41	16.4%	26.3%	3.9%	0	0.0%	0.0%	0.0%	116	46.4%	55.0%	11.1%
Total	519	49.6%	100.0%	49.6%	156	14.9%	100.0%	14.9%	161	15.4%	100.0%	15.4%	211	20.2%	100.0%	20.2%

Shallow: 0.5 to 1.5 feet

Medium: 2.0 to 3.5 feet

Deeper: 4.0 feet and greater

Table 7. Variable Draft Capability of Restricted Boats in North Manatee County.

Restriction Level	Anna Maria Sound			Terra Ceia Bay			Manatee River above US 41			Manatee River below US 41			All Boating Regions							
	Boats		Percent Boats Variable Draft	Boats		Percent Boats Variable Draft	Boats		Percent Boats Variable Draft	Boats		Percent Boats Variable Draft	Boats		Percent Boats Variable Draft					
	Boats No	Boats Yes		Boats No	Boats Yes		Boats No	Boats Yes		Boats No	Boats Yes		Boats No	Boats Yes						
Somewhat Restricted	400	122	278	70	133	62	71	53	113	21	92	81	145	88	57	39	791	293	498	63
Restricted	105	50	55	52	18	12	6	33	40	6	34	85	57	48	9	16	220	116	104	47
Severely Restricted	14	12	2	14	5	5	0	0	8	2	6	75	9	8	1	11	36	27	9	25
Blocked																				
Total Restricted Boats	519	184	335	65	156	79	77	49	161	29	132	82	211	144	67	32	1047	436	611	58
Percent of Column Total	100	35	65	100	51	49	100	18	82	100	68	100	63	32	100	42	58	58	58	58

Table 8. Variable Draft Capability by Boat Draft for Restricted Boats in North Manatee County.

Draft (feet)	Anna Maria Sound			Terra Ceia Bay			Manatee River above US 41			Manatee River below US 41			All Boating Regions												
	Boats	Variable Draft No	Variable Draft Yes	Row Percent	Column Percent	Boats	Variable Draft No	Boats	Variable Draft No	Row Percent	Column Percent	Boats	Variable Draft No	Boats	Variable Draft No	Row Percent	Column Percent								
0.5	0															14	14								
1.0	6	2	4	16.7	1.2	1	1	19	79.2	14.4	2	2	28	4	24	100.0	3.9								
1.5	123	7	116	67.8	34.6	18	1	27	15.8	20.5	11	1	6.4	16.4	9	171	28.0								
2.0	127	12	115	47.3	34.3	47	4	43	55.8	62	6	56	23.0	42.4	30	1	29	11.9	43.3						
2.5	58	5	53	51.5	15.8	16	3	13	12.6	26	7	19	18.4	14.4	20	2	18	17.5	26.9						
3.0	81	36	45	68.2	13.4	16	12	4	6.1	5.2	14	3	11	16.7	8.3	11	5	6	9.1	122	56	66	100.0	10.8	
3.5	31	29	2	50.0	0.6	13	13	3	3	3	3	20	18	2	50.0	3.0	67	63	4	100.0	0.7				
4.0	48	48				28	28	0				35	35				111	111	0						
4.5	10	10				3	3	0				15	15				28	28	0						
5.0	22	22				8	8	0				33	33				63	63	0						
5.5	11	11				1	1	0				12	12				24	24	0						
6.0	2	2				1	1	0				16	16				19	19	0						
6.5	0					0		0				5	5				5	5	0						
Total	519	184	335	54.8	100.0	156	79	77	12.6	100.0	161	29	132	21.6	100.0	211	144	67	11.0	100.0	1047	436	611	100.0	100.0

Note: Row and column percentages are based on the number of restricted boats with variable draft capabilities.

Table 9. Channel Restrictions within North Manatee County.

a. Trafficsheds and Access Channels Combined.

Restriction Level	Anna Maria Sound			Terra Ceia Bay			Manatee River above US 41			Manatee River below US 41			All Boating Regions			
	Length (feet)	Row Percent	Column Percent	Percent of Total (feet)	Length (feet)	Row Percent	Column Percent	Percent of Total (feet)	Length (feet)	Row Percent	Column Percent	Percent of Total (feet)	Length (feet)	Row Percent	Column Percent	Percent of Total
All Channels	283268	35.0	100.0	35.0	66384	8.2	100.0	8.2	156167	19.3	100.0	19.3	304182	37.6	100.0	100.0
Unrestricted Channels	239440	34.6	84.5	29.6	49818	7.2	75.0	6.2	126382	18.3	80.9	15.6	276657	40.0	91.0	34.2
Restricted Channels	43828	37.2	15.5	5.4	16566	14.1	25.0	2.0	29785	25.3	19.1	3.7	27525	23.4	9.0	3.4
Somewhat Restricted	31106	38.1	71.0	0.0	10973	13.5	66.2	1.4	19650	24.1	66.0	2.4	19852	24.3	72.1	2.5
Restricted	11733	36.4	26.8	0.0	4826	15.0	29.1	0.6	8882	27.6	29.8	1.1	6791	21.1	24.7	0.8
Severely Restricted	989	25.4	2.3	0.0	767	19.7	4.6	0.1	1254	32.2	4.2	0.2	881	22.6	3.2	0.1
Blocked																3.3
																0.5

b. Access Channels Serving Two or More Trafficsheds.

Restriction Level	Cutoff - Manatee River Entrance			Cutoff - Terra Ceia Bay Entrance			Palma Sola Bay Entrance			Total						
	Length (feet)	Row Percent	Column Percent	Percent of Total (feet)	Length (feet)	Row Percent	Column Percent	Percent of Total (feet)	Length (feet)	Row Percent	Column Percent	Percent of Total (feet)	Length (feet)	Row Percent	Column Percent	Percent of Total
All Channels	1409	61.0	0.5	0.2	607	26.3	0.9	0.1	292	12.7	0.2	0.0	2308	100.0	0.3	0.3
Unrestricted Channels	34	100.0	0.0	0.0									34	100.0	0.0	0.0
Restricted Channels	1376	60.5	0.5	0.2	607	26.7	0.9	0.1	292	12.8	0.2	0.0	2275	100.0	0.3	0.3
Somewhat Restricted	717	44.4	1.6	0.0	607	37.6	3.7	0.1	292	18.1	1.0	0.0	1616	100.0	1.4	0.2
Restricted	659	100.0	1.5	0.0				0.0			0.0		659	100.0	0.6	0.1
Severely Restricted																
Blocked																

Restriction level refers to the difference between a channel segment depth (MLLW) and the deepest draft boat located upstream from the segment.

Somewhat Restricted: 0.0 feet or 0.5 feet shallower.

Restricted: 1.0 feet or 1.5 feet shallower.

Severely Restricted: 2.0 feet or 2.5 feet shallower.

Blocked: 3.0 feet or more shallower.

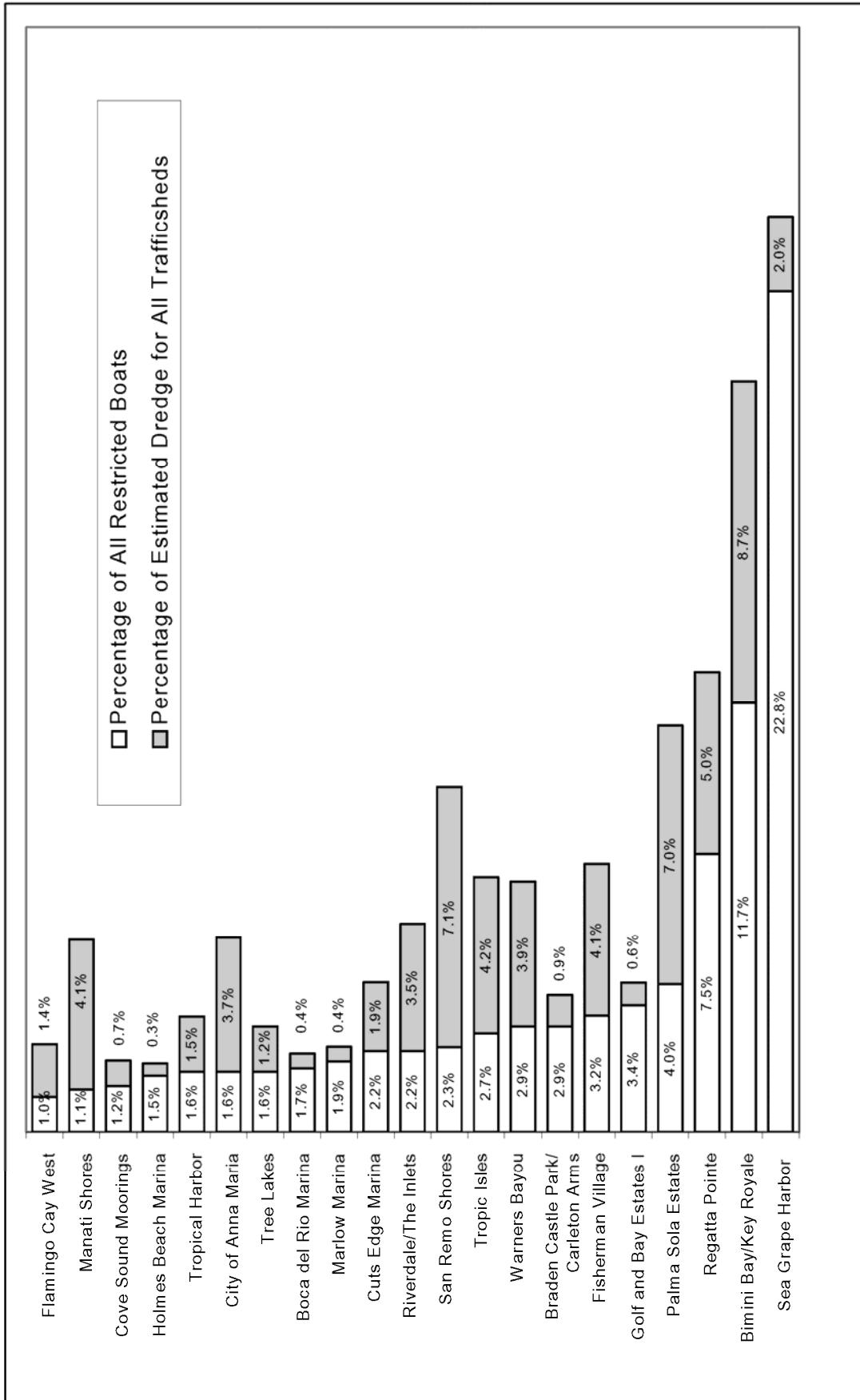


Table 10. Distribution of Restricted Boats and the Estimated Dredge for Normal Clearance in Trafficsheds with Ten or More Restricted Boats.

Table 11. Projected Dredge Requirements for Restricted Channels  
 Normal Clearance - (Cubic Yards)

Trafficshed	Restricted Boats	Somewhat Restricted	Restricted	Severely Restricted	Total
ALL Trafficsheds	1047	12,338	27,292	5,961	45,591
Bimini Bay/Key Royale	122	1,333	2,417	235	3,986
San Remo Shores	24	697	2,053	475	3,225
Palma Sola Estates	42	869	2,334	0	3,203
Regatta Pointe	79	266	1,893	99	2,258
Tropic Isles	28	137	1,299	501	1,937
Fisherman Village	33	752	779	354	1,885
Manati Shores	12	552	1,310	0	1,862
Warners Bayou	30	484	816	493	1,793
Tropical Harbor	17	370	1,299	0	1,668
Cuts Edge Marina	23	243	1,335	0	1,577
Sea Grape Harbor	239	237	447	243	927
Riverdale/The Inlets	23	261	592	0	853
City of Anna Maria	17	269	414	0	682
Flamingo Cay West	10	477	173	0	650
Tree Lakes	17	562	0	0	562
Braden Castle Park/Carleton Arms	30	389	0	0	389
Cove Sound Moorings	13	161	155	0	316
Golf & Bay Estates I	36	144	134	0	278
Boca Del Rio Marina	18	61	0	125	187
Marlow Marina	20	25	84	74	182
Holmes Beach Marina	16	153	0	0	153
<b>Top Restricted</b>	<b>849</b>	<b>8,442</b>	<b>17,533</b>	<b>2,600</b>	<b>28,575</b>

Table 12. Projected Dredge Requirements for Restricted Channels  
 Additional Depth (1 ft.) Clearance - (Cubic Yards)

Trafficshed	Restricted Boats	Somewhat Restricted	Restricted	Severely Restricted	Total
ALL Trafficsheds	1047	72,769	51,167	8,843	132,779
Bimini Bay/Key Royale	122	8,131	4,751	341	13,223
San Remo Shores	24	3,054	3,865	712	7,632
Palma Sola Estates	42	4,634	4,609	0	9,242
Regatta Pointe	79	1,114	3,362	148	4,624
Tropic Isles	28	1,321	2,299	752	4,372
Fisherman Village	33	2,472	1,400	532	4,404
Manati Shores	12	2,552	2,620	0	5,172
Warners Bayou	30	4,727	1,424	731	6,882
Tropical Harbor	17	1,591	2,423	0	4,014
Cuts Edge Marina	23	859	2,492	0	3,351
Sea Grape Harbor	239	1,461	814	365	2,639
Riverdale/The Inlets	23	3,564	1,183	0	4,747
City of Anna Maria	17	1,089	828	0	1,916
Flamingo Cay West	10	3,086	347	0	3,433
Tree Lakes	17	2,290	0	0	2,290
Braden Castle Park/Carleton Arms	30	1,730	0	0	1,730
Cove Sound Moorings	13	666	310	0	977
Golf & Bay Estates I	36	1,655	268	0	1,922
Boca Del Rio Marina	18	539	0	188	727
Marlow Marina	20	166	162	111	438
Holmes Beach Marina	16	1,577	0	0	1,577
<b>Top Restricted</b>	<b>849</b>	<b>48,276</b>	<b>33,158</b>	<b>3,878</b>	<b>85,312</b>

Table 13. Projected Dredge Requirements for Access Channels, The Cutoff and Palma Sola Bay Entrance

a. Normal Clearance - (Cubic Yards)

Location	Somewhat Restricted	Restricted	Severely Restricted	Blocked	Total
Palma Sola Bay Entrance					0
Cutoff - Terra Ceia Bay Entrance	151	488			639
Cutoff - Manatee River Entrance	182				182
Total	333	488	0	0	821

b. Additional Depth (1 ft.) Clearance - (Cubic Yards)

Location	Somewhat Restricted	Restricted	Severely Restricted	Blocked	Total
Palma Sola Bay Entrance	216				216
Cutoff - Terra Ceia Bay Entrance	682	976			1658
Cutoff - Manatee River Entrance	632				632
Total	1530	976	0	0	2506

Table 14. Distribution of Boating-Related Signs.

a. Categories of Signs by Boating Region.

Boating Region	Total	Hazard Warning	Municipal Mooring	Navigation Guide	Private Ownership	Resource Protection	Speed Regulation
Anna Maria Sound	650	36		385	70	41	118
Terra Ceia Bay	148	6		107	1	14	20
Manatee River above US 41	157	8		103	9	7	30
Manatee River below US 41	193	5		132	17	16	23
<b>Totals</b>	<b>1148</b>	<b>55</b>	<b>0</b>	<b>727</b>	<b>97</b>	<b>78</b>	<b>191</b>

b. Types of Signs by Boating Region.

Boating Region	Total	Buoy	Float	Other	Panel	Concrete	PILINGS	PVC	Wood	Structure
Anna Maria Sound	650	14		4		13	27	20	498	74
Terra Ceia Bay	148	1				3		12	130	2
Manatee River above US 41	157	1				5	1	73	73	4
Manatee River below US 41	193	1		1		18	10	34	119	10
<b>Totals</b>	<b>1148</b>	<b>17</b>	<b>0</b>	<b>5</b>	<b>0</b>	<b>39</b>	<b>38</b>	<b>139</b>	<b>820</b>	<b>90</b>

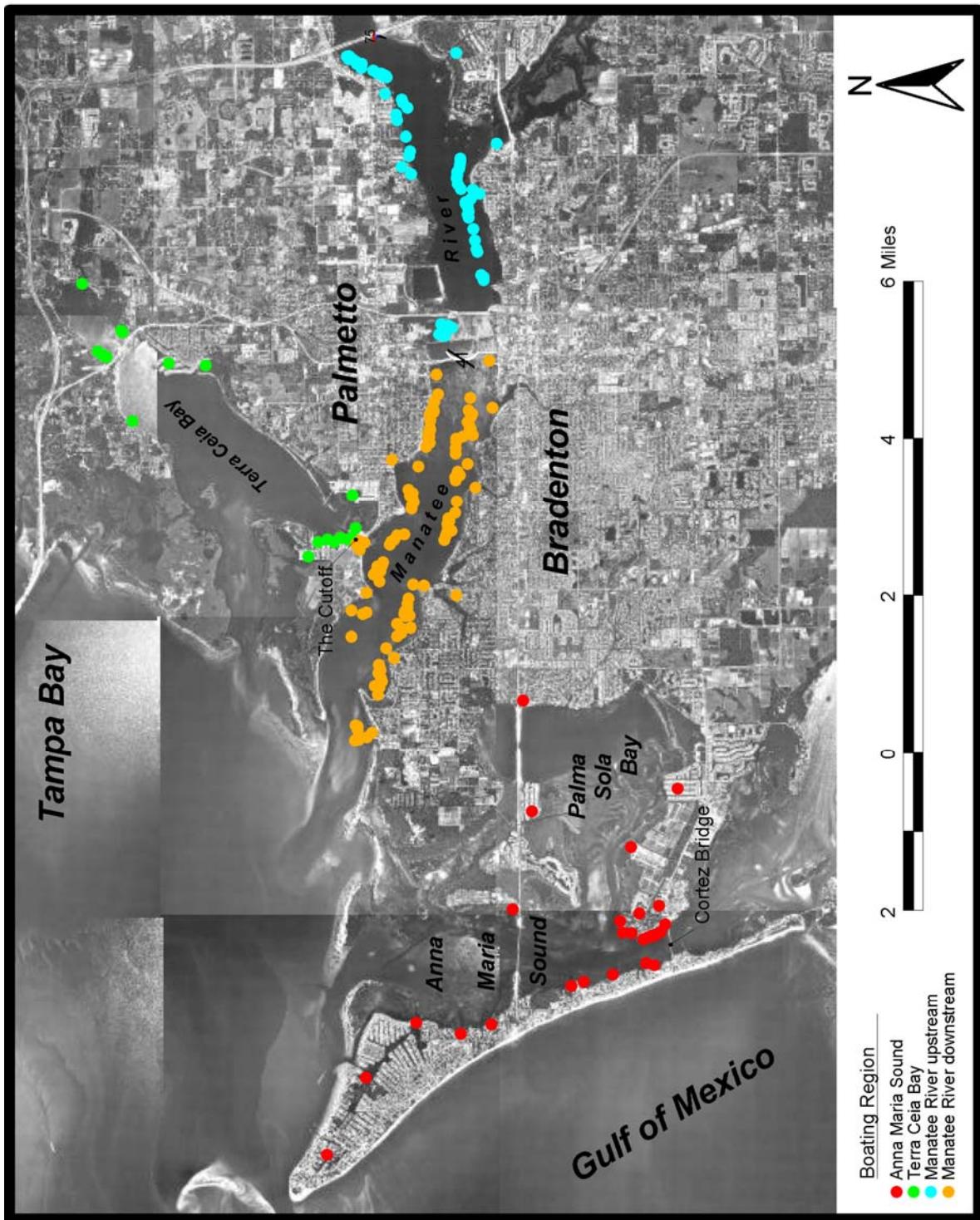


Figure 1. Distribution of North Manatee County Trafficsheds by Boating Region.

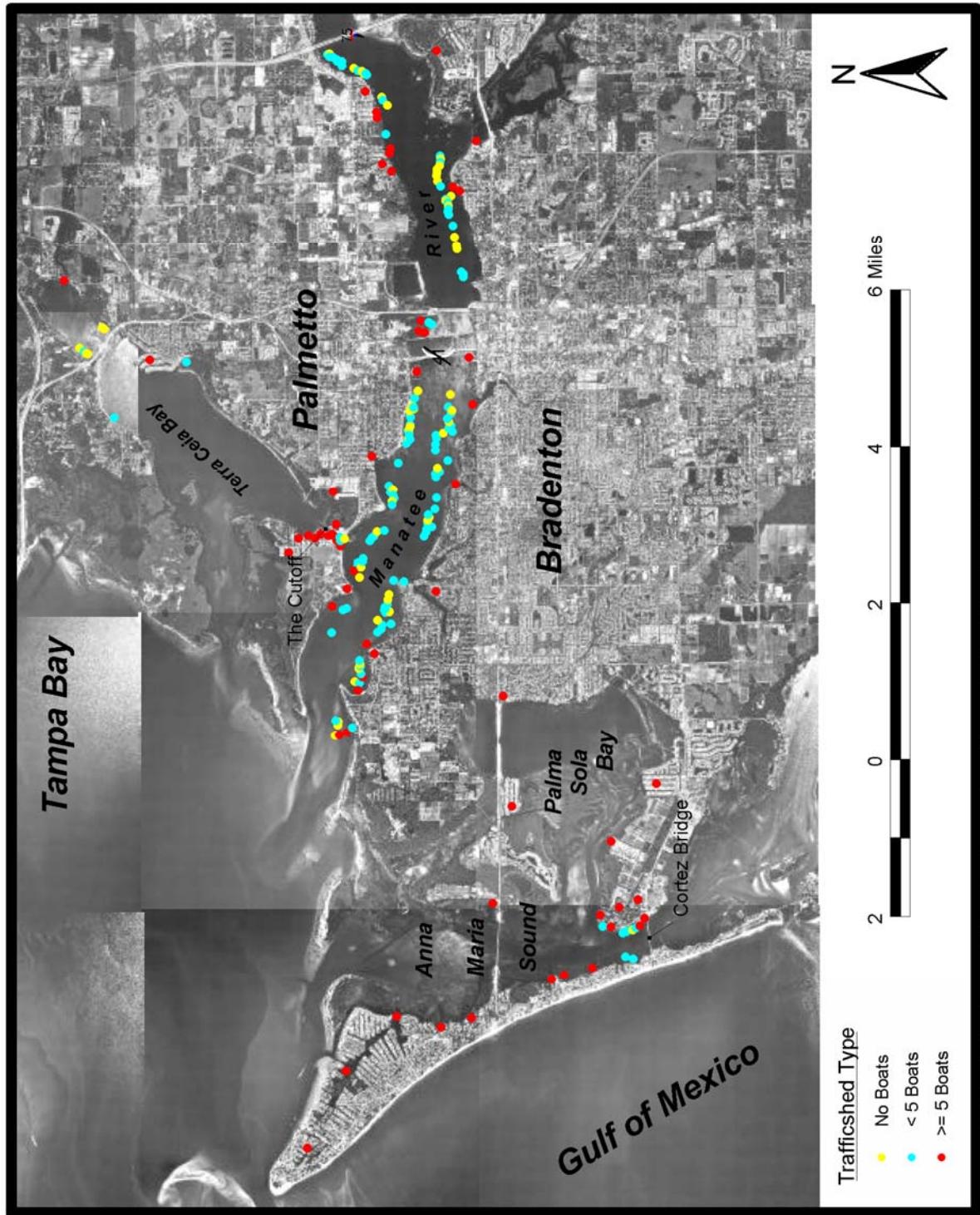


Figure 2. Distribution of North Manatee County Trafficsheds by Type.

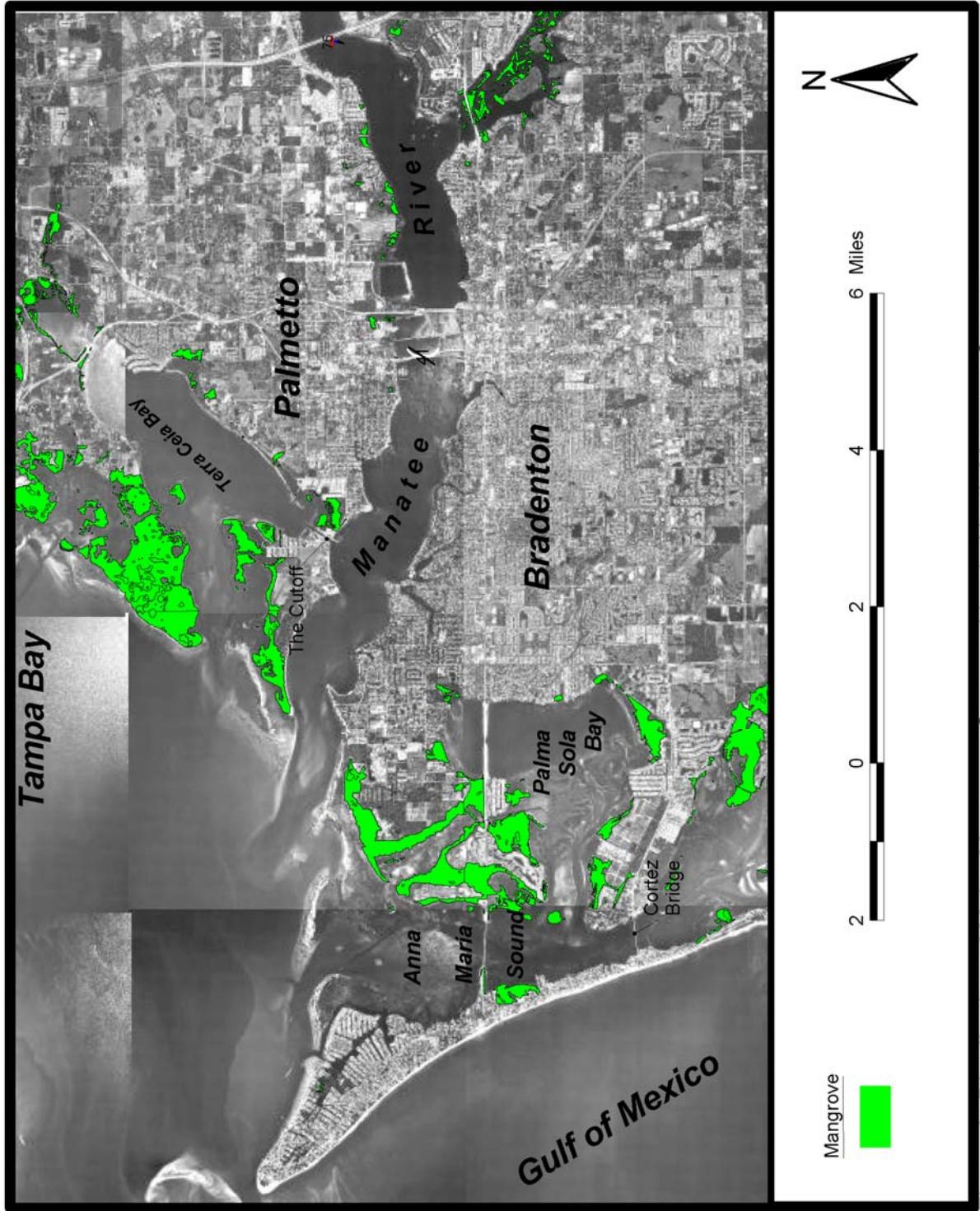


Figure 3. Distribution of Major Mangrove Communities in North Manatee County.

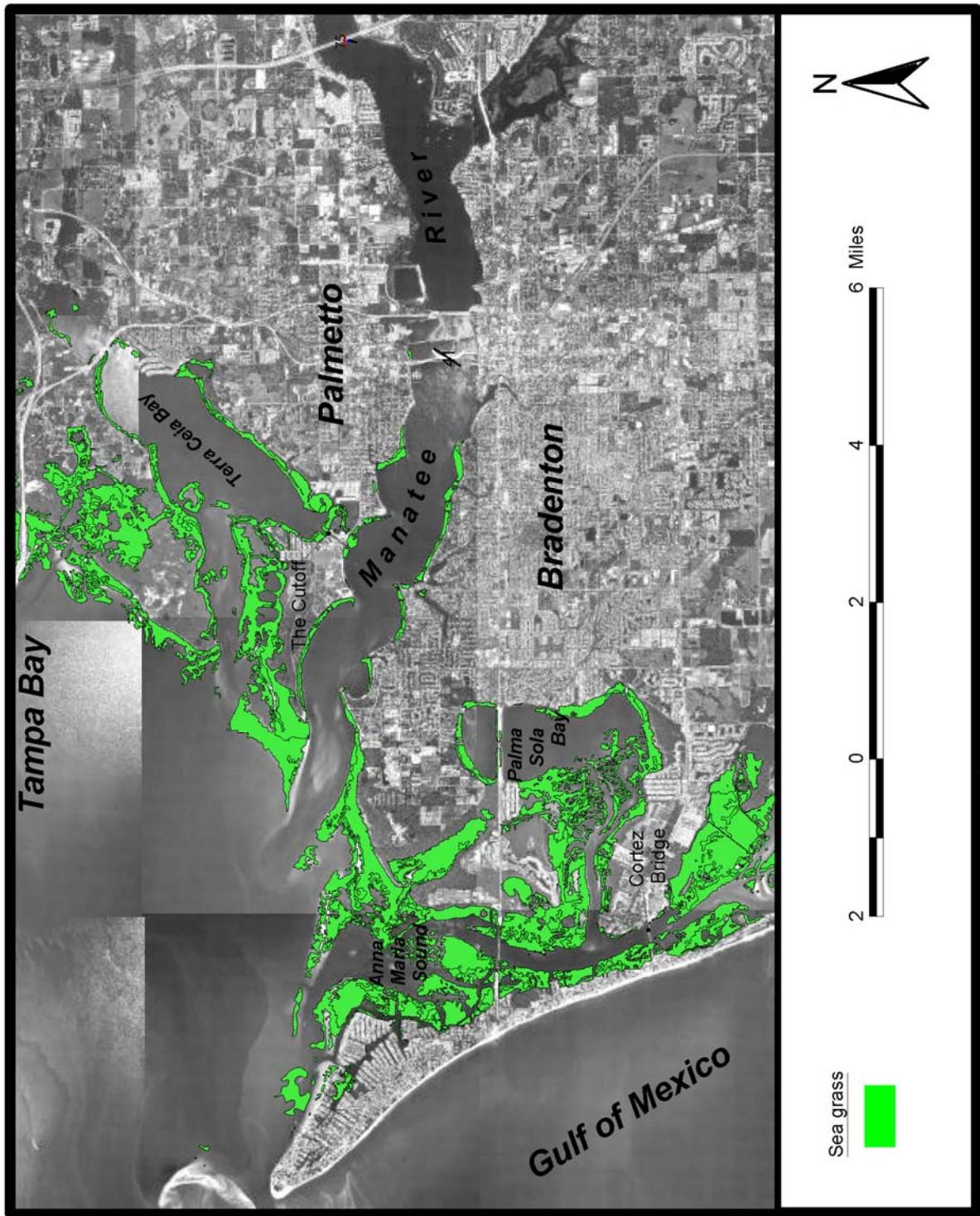


Figure 4. Approximate Distribution of Sea Grass Beds in North Manatee County.

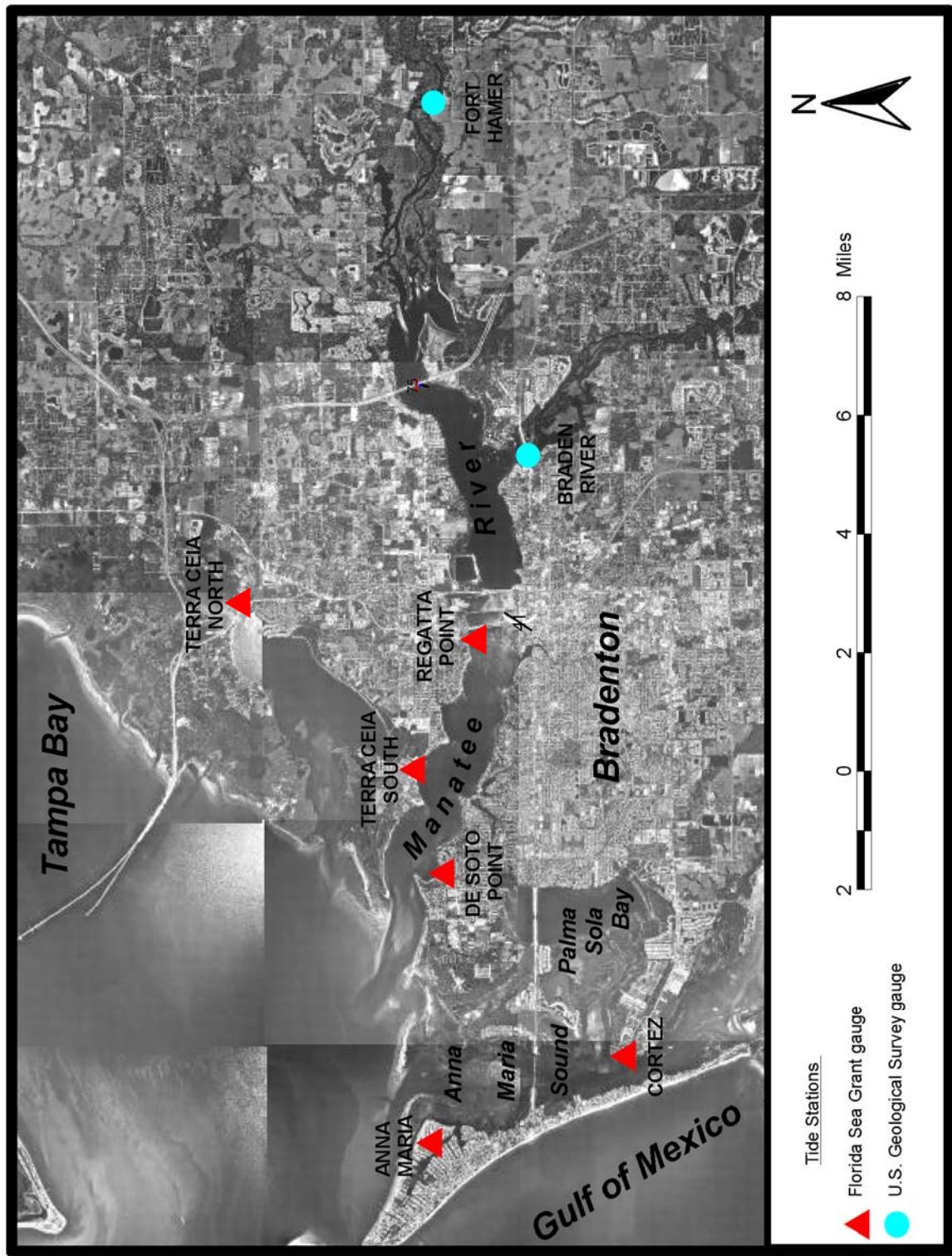


Figure 5. Locations of Tide Stations Used to Correct Depths to MLLW.

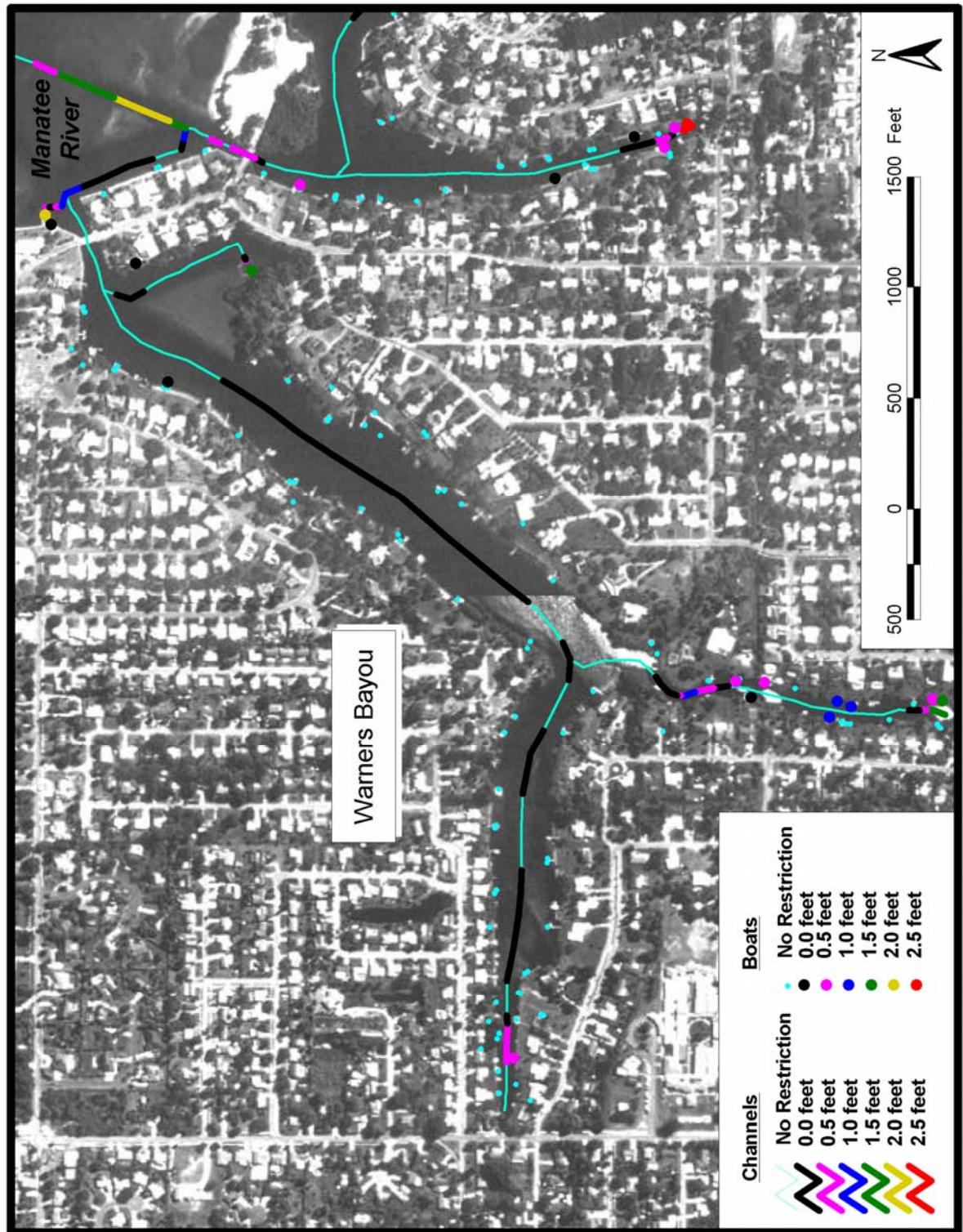


Figure 6. Example of Analysis Results Showing Restricted Boats and Channels.

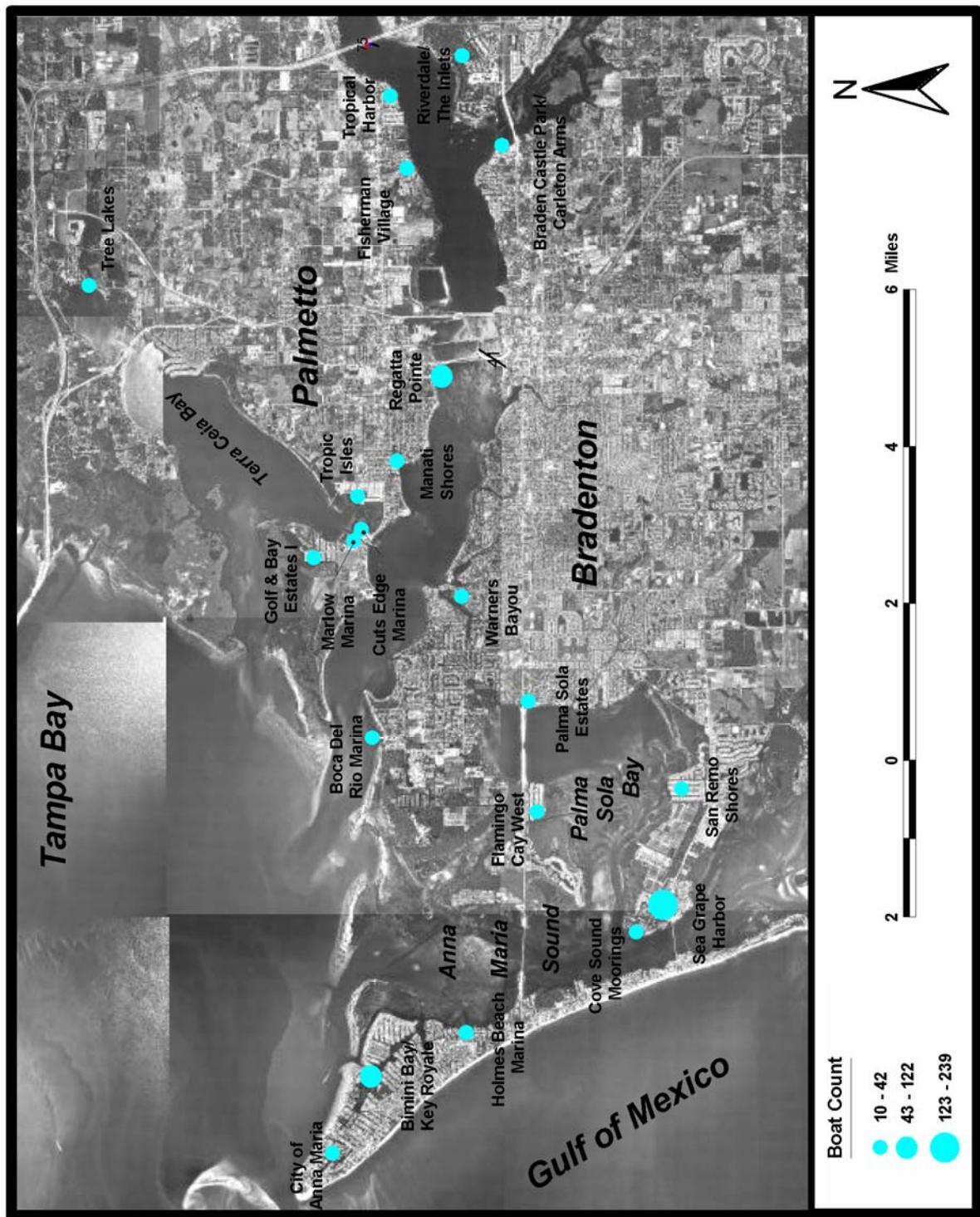


Figure 7. Top Restricted Trafficsheds in North Manatee County According to Number of Restricted Boats.

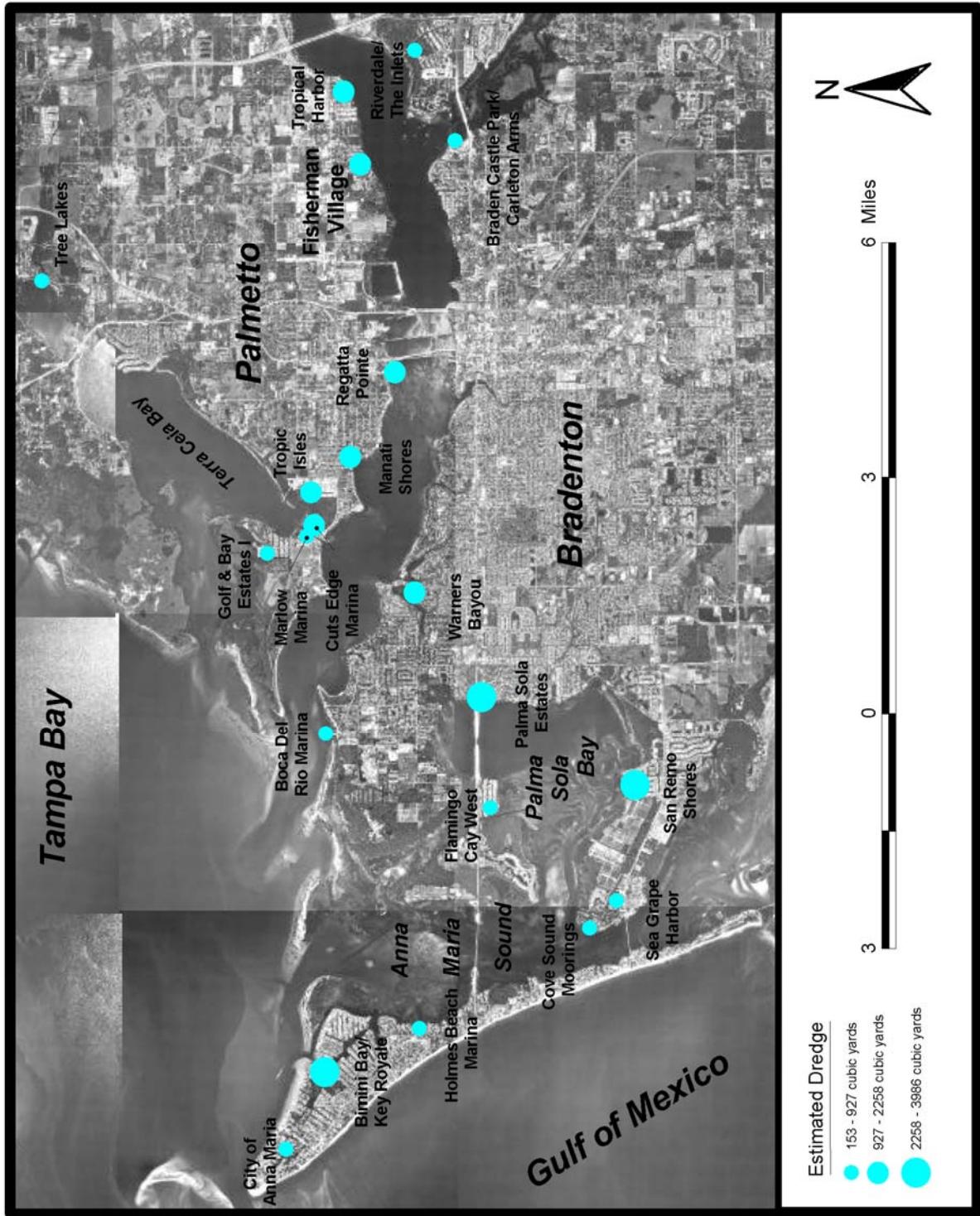


Figure 8. Top Restricted Trafficsheds in North Manatee County and Estimated Dredge for Normal Clearance.

## Appendix A

### Restricted Boats by Access Categories

		Number of Boats				
Trafficshed Number	Trafficshed Name	Somewhat Restricted	Restricted	Severely Restricted	Blocked	All Restricted
220	Sea Grape Harbor	192	45	2		239
2	Bimini Bay/Key Royale	85	33	4		122
128	Regatta Pointe	46	30	3		79
189	Palma Sola Estates	28	14			42
237	Golf & Bay Estates I	32	4			36
84	Fisherman Village	14	17	2		33
97	Warners Bayou	22	6	2		30
150	Braden Castle Park/Carleton Arms	30				30
240	Tropic Isles	25	2	1		28
215	San Remo Shores	20	2	2		24
243	Cuts Edge Marina	16	7			23
113	Riverdale/The Inlets	18	5			23
244	Marlow Marina	18	1	1		20
15	Boca Del Rio Marina	13	4	1		18
67	Tropical Harbor	13	4			17
228	Tree Lakes	17				17
1	City of Anna Maria	16	1			17
10	Holmes Beach Marina	16				16
216	Cove Sound Moorings	12	1			13
56	Manati Shores	9	3			12
190	Flamingo Cay West	9	1			10
100	Regal Point Estates V	8	1			9
214	Sunny Shores	4	3	2		9
225	Seafood Shack/Yacht Sales	3	2	3		8
241		6	1	1		8
242		5	2	1		8
248	Bradenton Yacht Club I	5	2			7
165	Riverside Drive East	6	1			7
239	Golf & Bay Estates III	5	1			6
133	McLewis Bayou	4	2			6
86			2	3		5
238	Golf & Bay Estates II	5				5
14		5				5
164	River Point	1	3	1		5
95		4				4
26	Snead Island Boat Works	4				4
48	Shaws Point	3	1			4
11		1	2	1		4
156	Wares Bayou	1	2	1		4
9		4				4

Number of Boats

Trafficshed Number	Trafficshed Name	Somewhat Restricted	Severely Restricted	Blocked	All Restricted
212	Mariners Cove East	2	1		3
21		3			3
93		3			3
19		2	1		3
33		3			3
6		3			3
71	Tropical Harbor I	3			3
235	Bay Colony	3			3
7		2			2
77		1	1		2
89			1	1	2
58		1	1		2
180		2			2
39		2			2
167		1	1		2
35		1		1	2
126		2			2
60		2			2
46		1			1
25		1			1
5		1			1
55		1			1
30			1		1
31		1			1
8		1			1
109		1			1
22		1			1
32			1		1
43		1			1
52		1			1
138		1			1
246				1	1
236		1			1
213	Mariners Cove West	1			1
178		1			1
174		1			1
173		1			1
172				1	1
171		1			1
169		1			1
163			1		1
157			1		1
153			1		1
101			1		1
141		1			1
61		1			1

Number of Boats

Trafficshed Number	Trafficshed Name	Somewhat Restricted	Restricted	Severely Restricted	Blocked	All Restricted
135		1				1
134			1			1
123		1				1
118		1				1
110		1				1
106	Regal Point Estates II	1				1
88			1			1
80		1				1
79			1			1
78		1				1
69		1				1
65		1				1
62		1				1
149				1		1
Total		791	220	36		1,047

## Appendix B

### Restricted Channels by Access Categories

Trafficshed Number	Trafficshed Name	Channel Length (feet)				
		Somewhat Restricted	Restricted	Severely Restricted	Blocked	All Restricted
220	Sea Grape Harbor	1,652	495	164		2,311
2	Bimini Bay/Key Royale	9,177	3,151	142		12,470
128	Regatta Pointe	1,145	1,982	67		3,194
189	Palma Sola Estates	5,082	3,072			8,154
237	Golf & Bay Estates I	2,039	181			2,219
84	Fisherman Village	2,322	839	239		3,400
97	Warners Bayou	5,728	822	321		6,871
150	Braden Castle Park/Carleton Arms	1,810				1,810
240	Tropic Isles	1,598	1,350	339		3,286
215	San Remo Shores	3,183	2,446	320		5,949
243	Cuts Edge Marina	832	1,563			2,395
113	Riverdale/The Inlets	4,459	799			5,258
244	Marlow Marina	190	106	50		346
15	Boca Del Rio Marina	645		84		729
67	Tropical Harbor	1,648	1,518			3,166
228	Tree Lakes	2,333				2,333
1	City of Anna Maria	1,107	559			1,666
10	Holmes Beach Marina	1,923				1,923
216	Cove Sound Moorings	682	210			892
56	Manati Shores	2,700	1,769			4,469
190	Flamingo Cay West	3,522	234			3,756
100	Regal Point Estates V	632	91			723
214	Sunny Shores	257	841	147		1,245
225	Seafood Shack/Yacht Sales	34	149	145		329
241		435	569	247		1,252
242		114	285	131		530
248	Bradenton Yacht Club I	482	70			552
165	Riverside Drive East	1,705	477			2,182
239	Golf & Bay Estates III	1,324	114			1,438
133	McLewis Bayou	1,080	205			1,285
86		436	384	145		964
238	Golf & Bay Estates II	397				397
14		202				202
164	River Point	300	1,911	317		2,529
95		424				424
26	Snead Island Boat Works	300				300
48	Shaws Point		97			97
11		663	489	69		1,221
156	Wares Bayou	1,111	627	174		1,912
9		839				839
212	Mariners Cove East	1,169	89			1,258
21		240				240
93		346				346

		Channel Length (feet)				
Trafficshed Number	Trafficshed Name	Somewhat Restricted	Restricted	Severely Restricted	Blocked	All Restricted
19		956	214			1,170
33		519				519
6		556				556
71	Tropical Harbor I	260				260
235	Bay Colony	864				864
7		292				292
77		202	112			314
89		174	313	522		1,009
58		85	50			135
180		37				37
39		197				197
167		658	836			1,494
35		128	86	97		311
126		85				85
60		290				290
46		192				192
25		62				62
5		109				109
55		89				89
30		102	199			301
31		108				108
8		486				486
109		74				74
22		174				174
32		145	179			324
43		30				30
52		570				570
138		377				377
236		130				130
213	Mariners Cove West	81				81
178		24				24
174		629				629
173		668				668
172		231	654	30		914
171		402				402
169		159				159
163		212	639			851
157		436	63			499
153		93	101			193
101		76	119			195
141		249				249
61		210				210
135		89				89
134		95	222			317
123		83				83
118		105				105
110		37				37
106	Regal Point Estates II	916				916

		Channel Length (feet)				
Trafficshed Number	Trafficshed Name	Somewhat Restricted	Restricted	Severely Restricted	Blocked	All Restricted
88		49	50			99
80		66				66
79		90	146			236
78		78				78
69		53				53
65		160				160
62		42				42
149		415	101	139		654
-998	Cutoff Terra Ceia Bay Entrance (N)	717	659			1,376
-997	Cutoff Manatee River Entrance (N)	607				607
-996	Palma Sola Bay Entrance (Not in	292				292
Total		81,581	32,232	3,891		117,704

## **Appendix C:**

### **Data Inventory on Access Channel and Trafficshed Waterways,**

#### **Boat and Facility Characteristics**

This appendix presents information on boats, mooring, facilities, boat and channel restrictions, and required dredging to provide boat access from trafficshed to open bay under several options (*Normal Clearance* and *Additional Depth (1 ft) Clearance*).

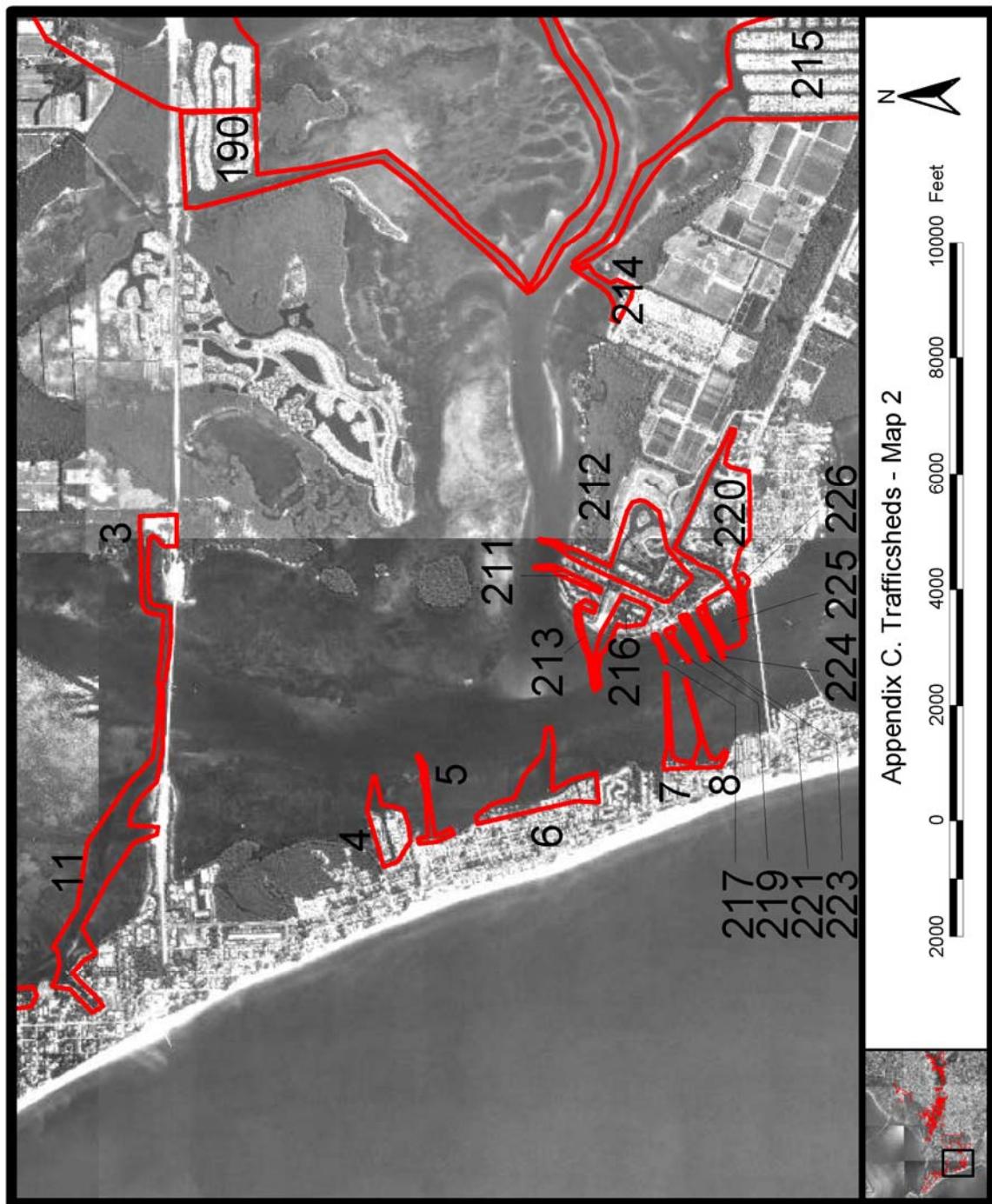
The appendix tables are organized by *trafficshed* (navigable waterways that serve as boat source areas). There are 223 trafficsheds in north Manatee County; these are identified by a *positive number* in the Appendix C tables. The general locations of these trafficsheds are shown on the accompanying maps. To locate a particular trafficshed, refer to the table, *List of Trafficsheds and Corresponding Map Numbers*, which immediately precedes the maps.

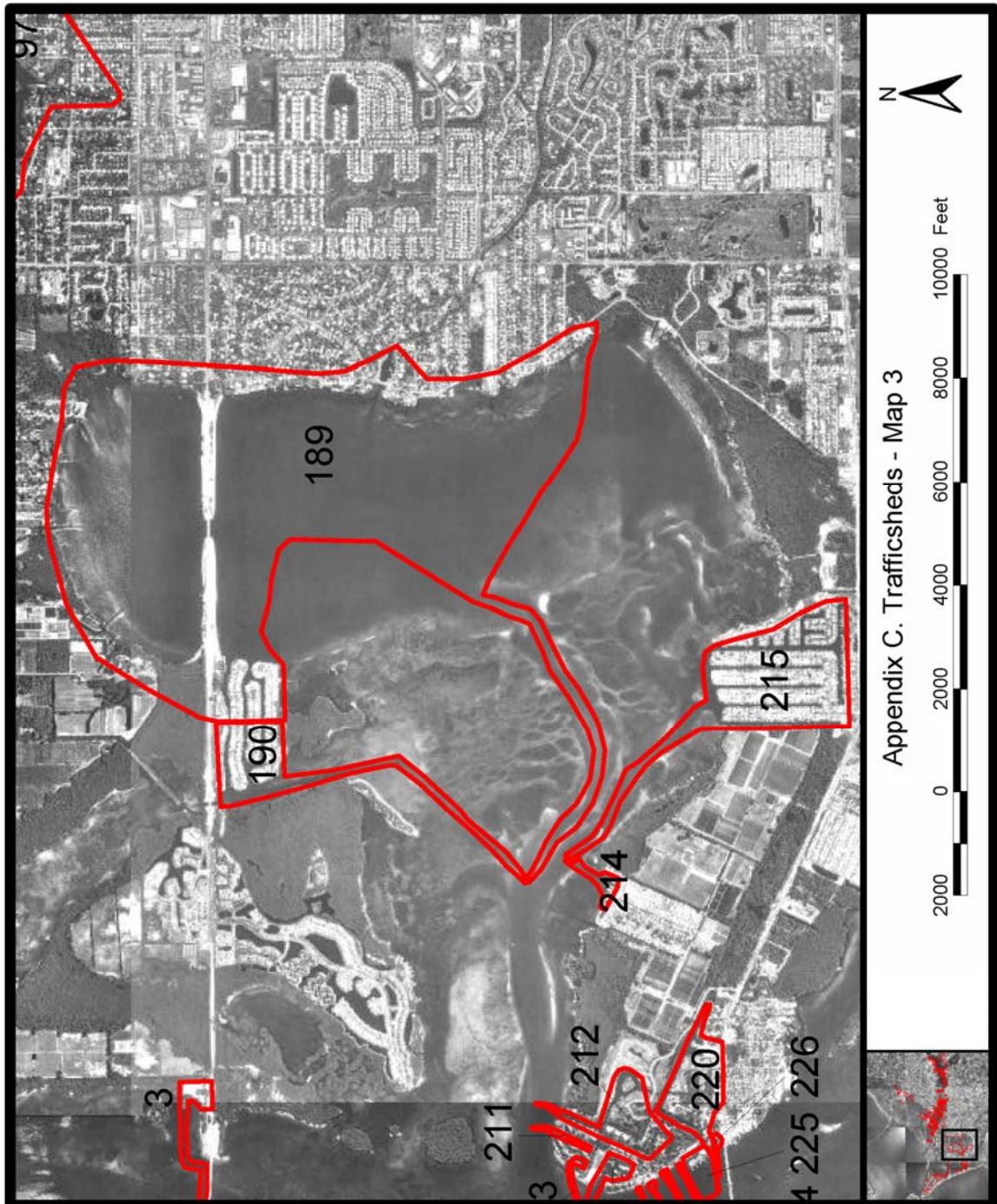
There are four trafficsheds identified by a *negative number* which refer to: open water (-999); the Cutoff, Terra Ceia Bay entrance (-998); the Cutoff, Manatee River entrance (-997); and Palma Sola Bay entrance (-996). Open Water (-999) contains moorings and facilities, but no channels. The secondary access channels (-998, -997, -996) serve two or more trafficsheds that are heavily used by boaters to gain entry to: the Intracoastal Waterway (Palma Sola Bay entrance [-996] which controls access to trafficsheds 189, 190, 211, 212, 214, 215), the Cutoff to the Manatee River [-997] for trafficsheds 247, 248, 249, 250, 254, and the Cutoff to Terra Ceia Bay [-998] for trafficsheds 239, 240, 241, 242, 243, 244, 245, 246. Refer to the large-scale maps at the County Environmental Management Department for specific locations and extent.

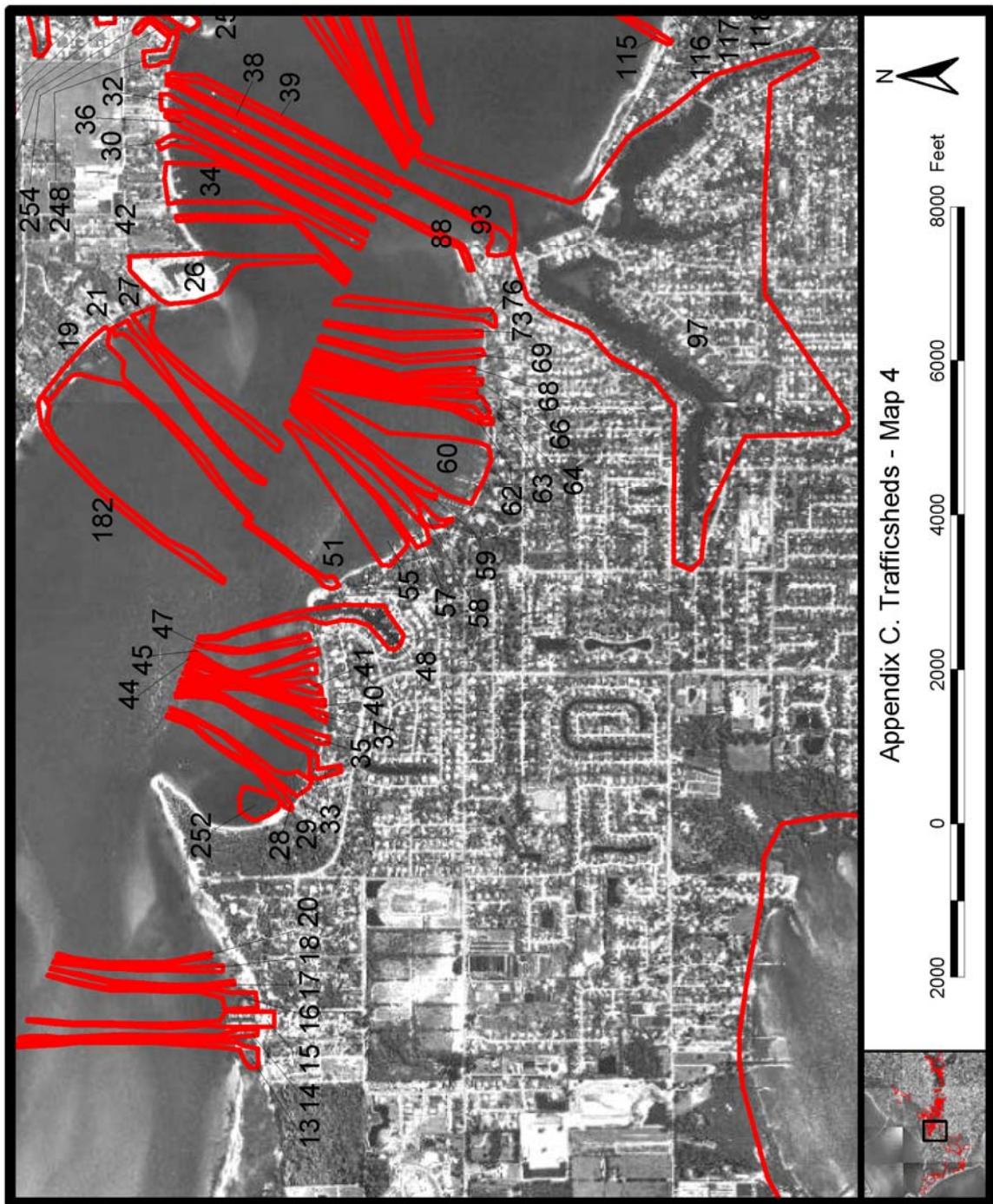
Appendix C. List of Trafficsheds and Corresponding Map Numbers.

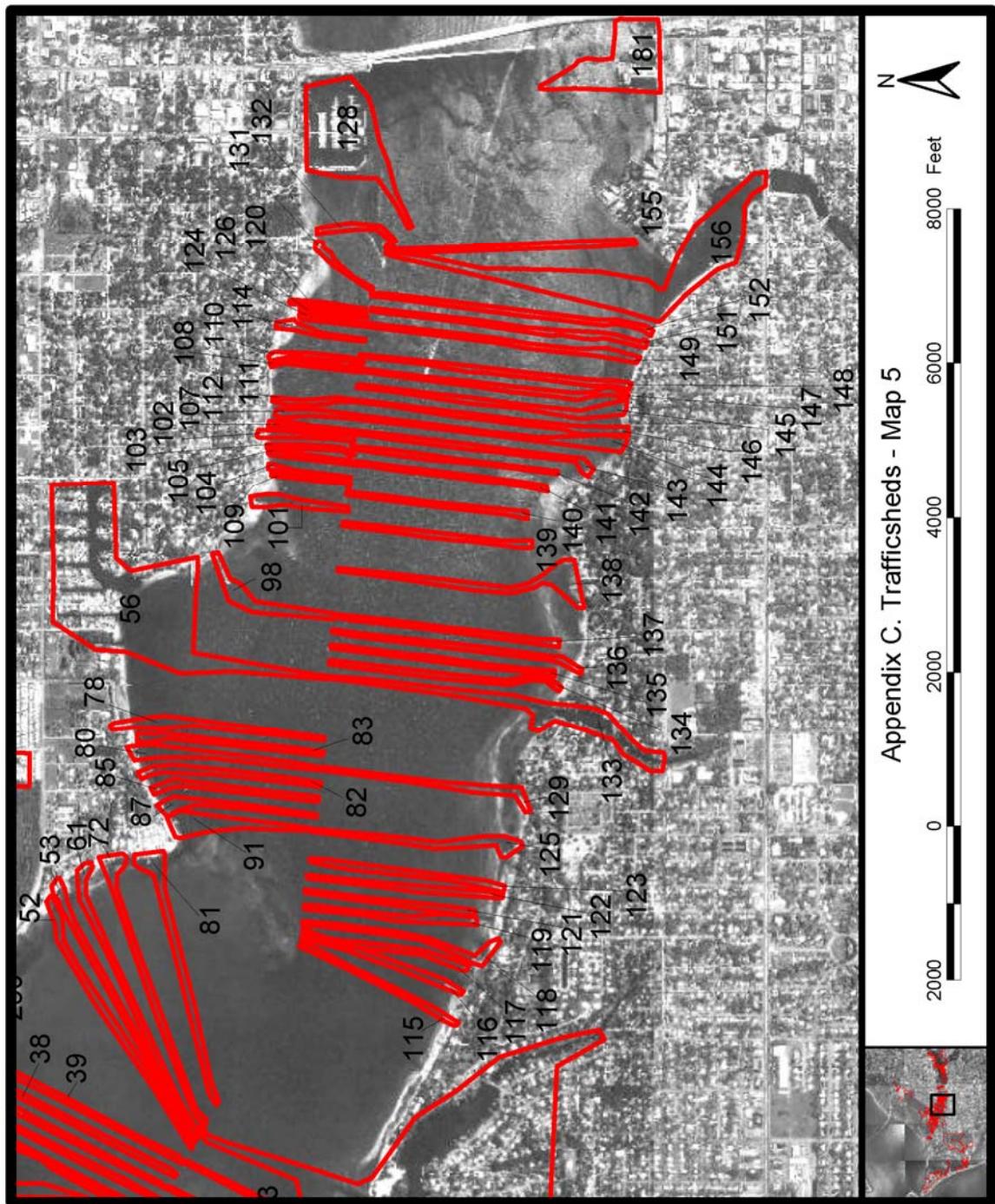
Trafficshed Number	Map Number								
1	1	49	7	96	7	143	5	216	2
2	1	50	7	97	4	144	5	217	2
3	2	51	4	98	5	145	5	219	2
4	2	52	5	99	6	146	5	220	2
5	2	53	5	100	6	147	5	221	2
6	2	54	7	101	5	148	5	223	2
7	2	55	4	102	5	149	5	224	2
8	2	56	5	103	5	150	7	225	2
9	1	57	4	104	5	151	5	226	2
10	1	58	4	105	5	152	5	228	9
11	2	59	4	106	6	153	6	229	9
13	4	60	4	107	5	154	6	230	9
14	4	61	5	108	5	155	5	231	9
15	4	62	4	109	5	156	5	232	9
16	4	63	4	110	5	157	6	233	9
17	4	64	4	111	5	158	6	234	9
18	4	65	7	112	5	159	6	235	9
19	4	66	4	113	7	160	6	236	9
20	4	67	7	114	5	161	6	237	8
21	4	68	4	115	5	162	6	238	8
22	7	69	4	116	5	163	6	239	8
23	7	70	7	117	5	164	6	240	8
24	7	71	7	118	5	165	6	241	8
25	7	72	5	119	5	166	6	242	8
26	4	73	4	120	5	167	6	243	8
27	4	74	7	121	5	168	6	244	8
28	4	75	7	122	5	169	6	245	8
29	4	76	4	123	5	170	6	246	8
30	4	77	7	124	5	171	6	247	8
31	7	78	5	125	5	172	6	248	8
32	4	79	7	126	5	173	6	249	8
33	4	80	5	127	6	174	6	250	8
34	4	81	5	128	5	175	6	251	9
35	4	82	5	129	5	176	6	252	4
36	4	83	5	130	6	177	6	254	8
37	4	84	6	131	5	178	6		
38	4	85	5	132	5	179	6		
39	4	86	6	133	5	180	6		
40	4	87	5	134	5	181	5		
41	4	88	4	135	5	182	4		
42	4	89	6	136	5	189	3		
43	7	90	7	137	5	190	3		
44	4	91	5	138	5	211	2		
45	4	92	7	139	5	212	2		
46	7	93	4	140	5	213	2		
47	4	94	6	141	5	214	2		
48	4	95	6	142	5	215	3		

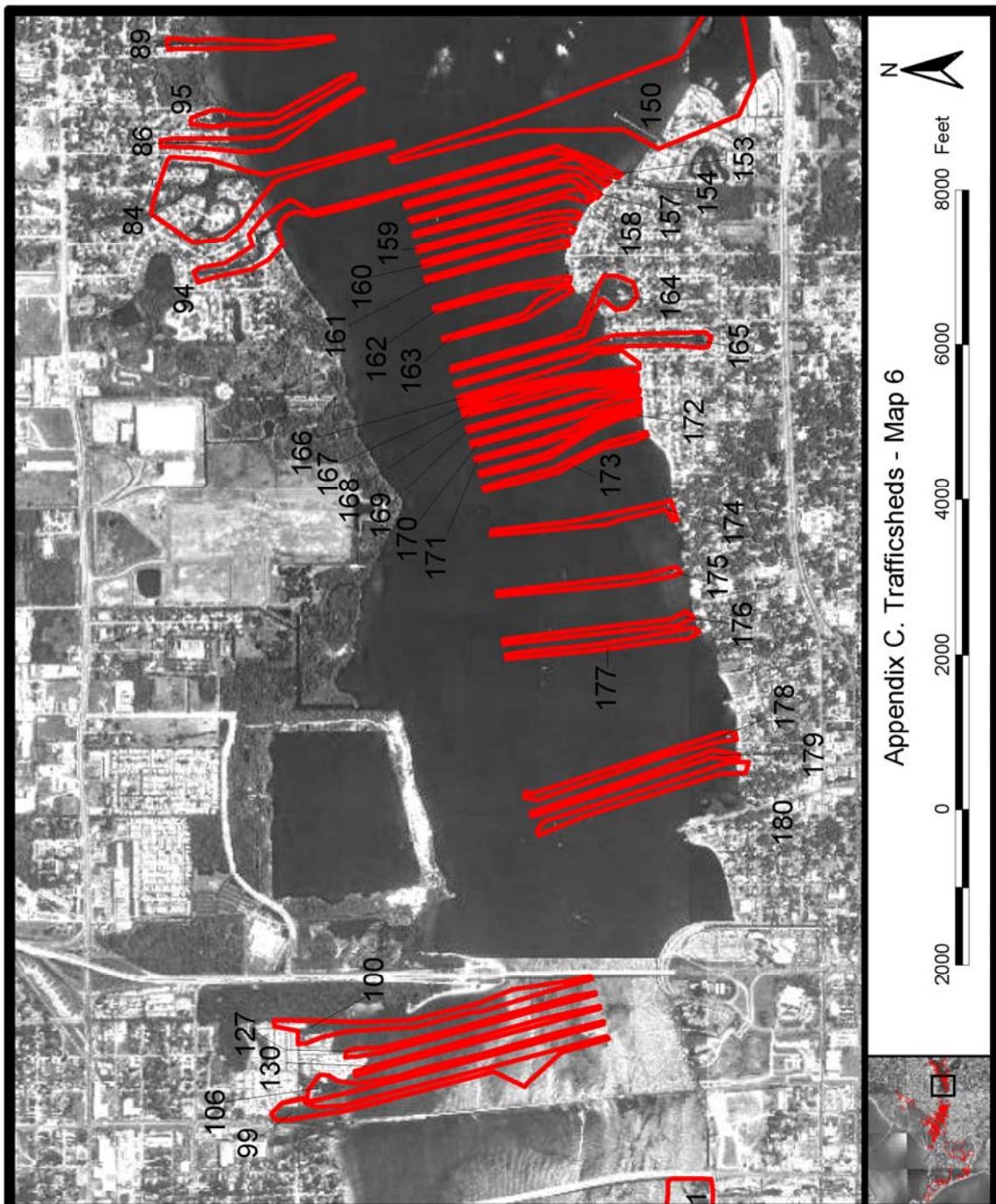


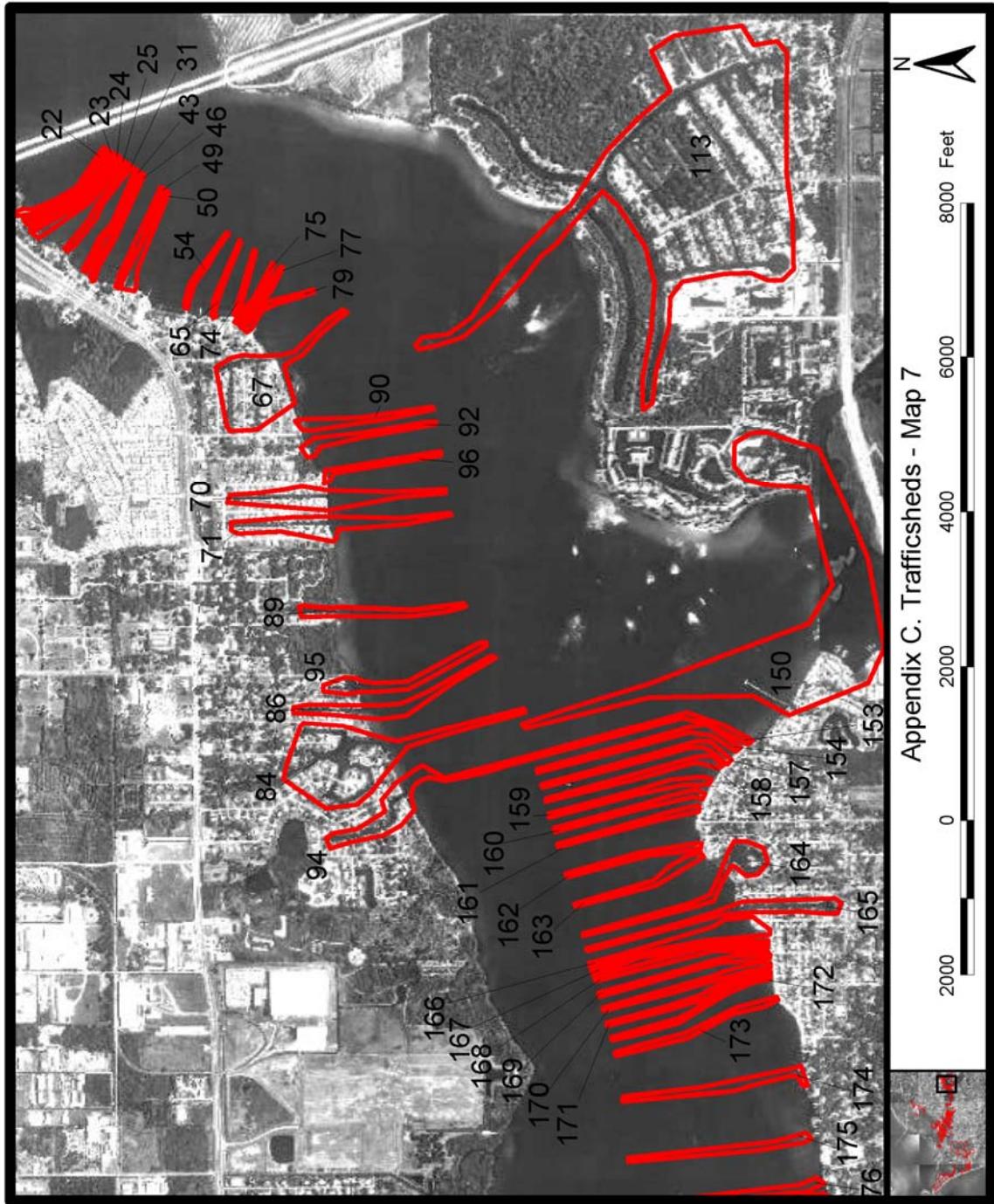


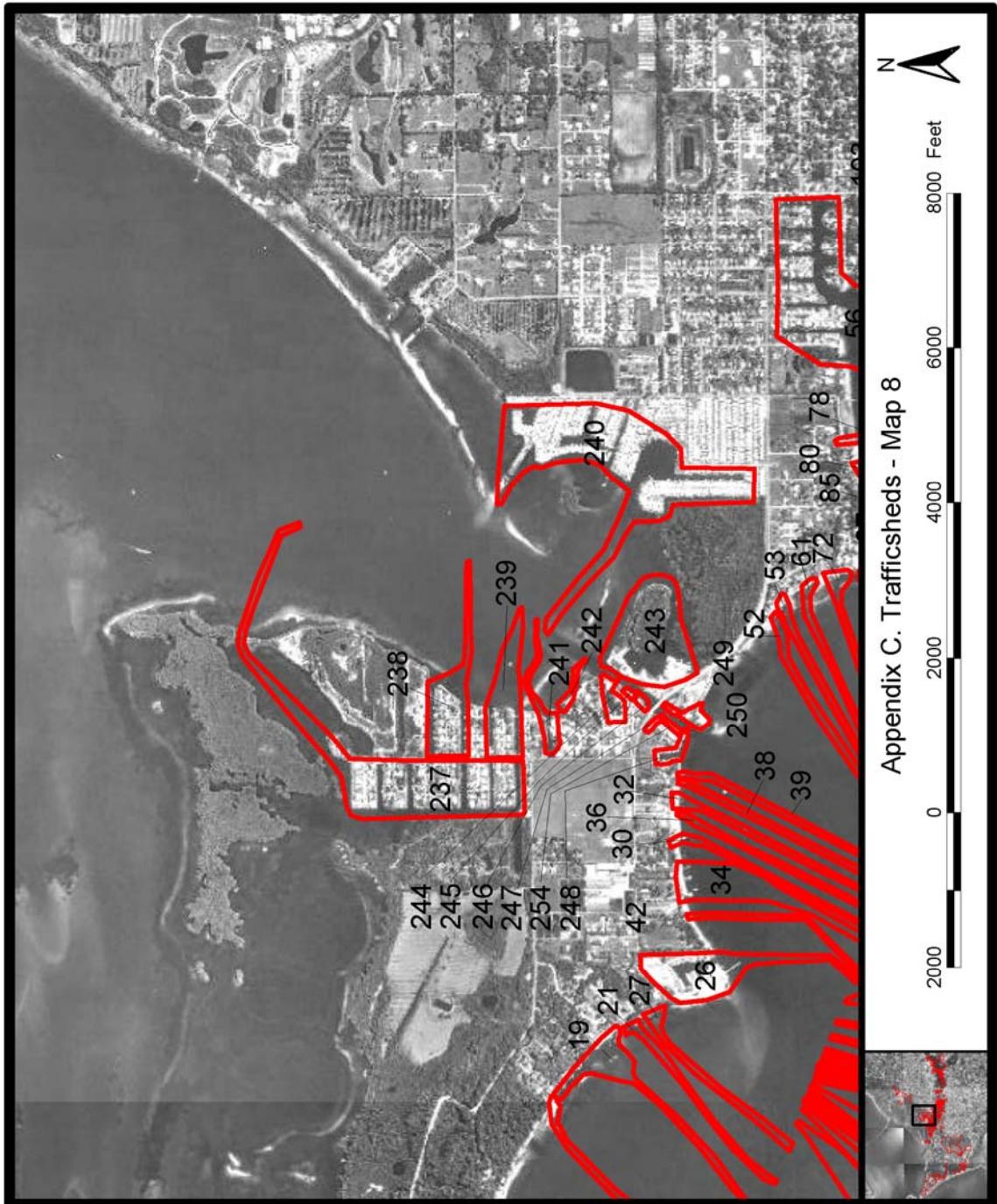


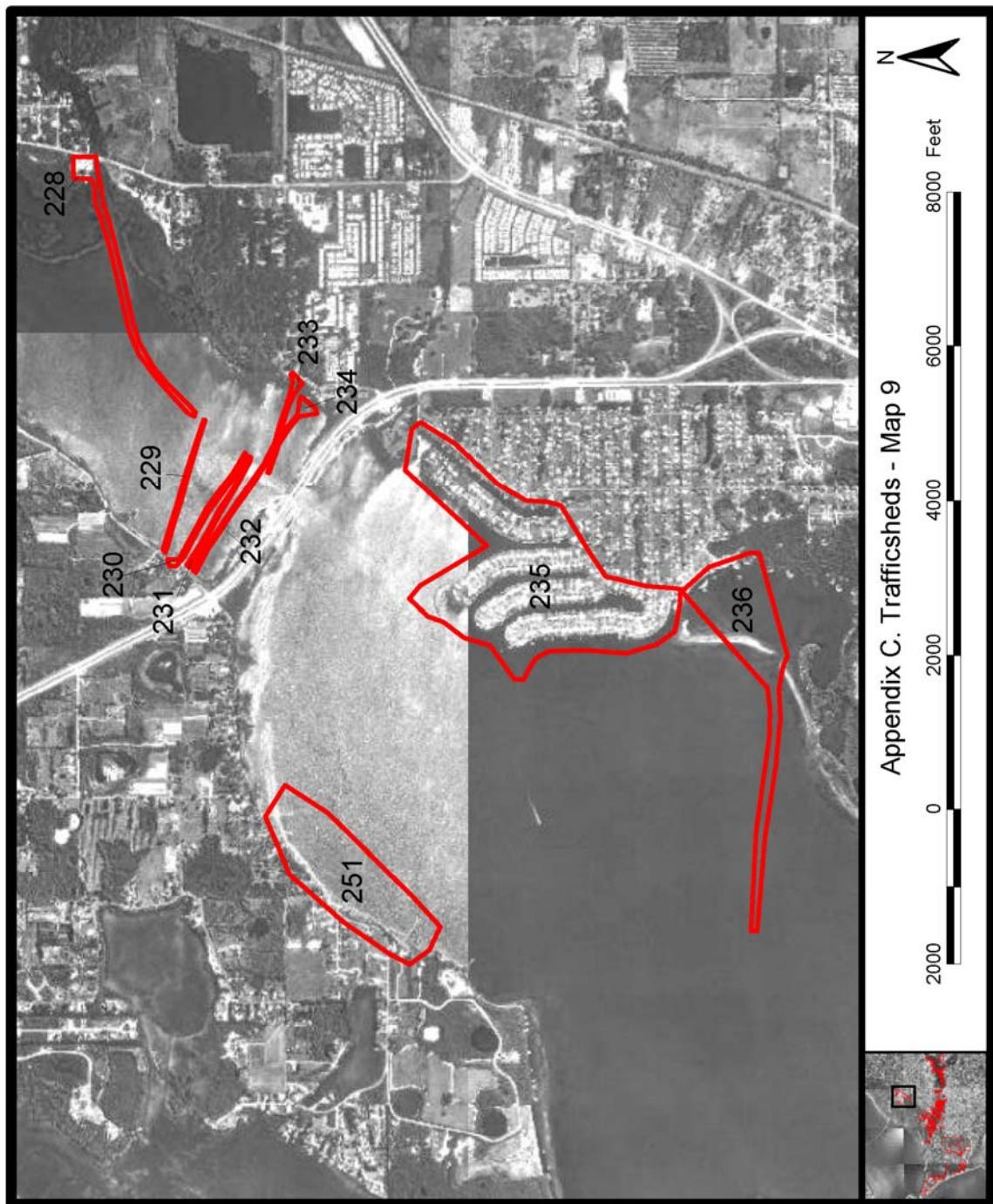












**TRAFFICSHED NUMBER: -999                  TRAFFICSHED NAME:**

<b>Boats</b>	<b>Number</b>	<b>Percent</b>	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoe:							Anchorage:		Restricted Boats (Percent of Region):
Open Utility:							Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:							Ramp:	Government:	Total Channel Length (ft.):
Personal Water Craft:							Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:							Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:							Wet Slip:	Multi-Family Residential	Dredge (Cubic Yards)
Sail:								Other	Even Clearance:
Speed:								Single Family Residential	Dredge (Cubic Yards)
Total:							Total:	Total:	One Foot Clearance:

**TRAFFICSHED NUMBER: -998                  TRAFFICSHED NAME: Cutoff Terra Ceia Bay Entrance (Not in Traffic)**

<b>Boats</b>	<b>Number</b>	<b>Percent</b>	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoe:							Anchorage:		Restricted Boats (Percent of Region):
Open Utility:							Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:							Ramp:	Government:	Total Channel Length (ft.):
Personal Water Craft:							Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.): 1,410
Power Cabin/Trawler:							Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region): 1,376
Recreational Fishing:							Wet Slip:	Multi-Family Residential	Dredge (Cubic Yards) 1,17%
Sail:								Other	Even Clearance: 639
Speed:								Single Family Residential	Dredge (Cubic Yards) 1,658
Total:							Total:	Total:	One Foot Clearance: 0

**TRAFFICSHED NUMBER: -997                  TRAFFICSHED NAME: Cutoff Manatee River Entrance (Not in Traffic)**

<b>Boats</b>	<b>Number</b>	<b>Percent</b>	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoe:							Anchorage:		Restricted Boats (Percent of Region):
Open Utility:							Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:							Ramp:	Government:	Total Channel Length (ft.): 607
Personal Water Craft:							Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.): 607
Power Cabin/Trawler:							Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region): 0.52%
Recreational Fishing:							Wet Slip:	Multi-Family Residential	Dredge (Cubic Yards) 182
Sail:								Other	Even Clearance: 182
Speed:								Single Family Residential	Dredge (Cubic Yards) 632
Total:							Total:	Total:	One Foot Clearance: 0

**TRAFFICSHED NUMBER: -996****TRAFFICSHED NAME: Palma Sola Bay Entrance (Not in Trafficshed)**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:			Anchorage:					Restricted Boats	(Percent of Region):
Open Utility:			Beached/Blocked:					Restricted Boats with Variable Draft Capability:	
Other:			Hoist/Drystack:					Total Channel Length (ft.):	292
Personal Water Craft:			Ramp:					Restricted Channel Length (ft.)	292
Power Cabin/Trawler:			Seawall:					Restricted Channels (Percent of Region):	0.25%
Recreational Fishing:			Trailer:					Dredge (Cubic Yards)	0
Sail:			Wet Slip:					Even Clearance:	
Speed:								Dredge (Cubic Yards)	
Total:								One Foot Clearance:	
								Total:	216

**TRAFFICSHED NUMBER: 1****TRAFFICSHED NAME: City of Anna Maria**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:	14	17.7%	0.5	0.5	0.5	0.0		Restricted Boats	(Percent of Region):
Open Utility:	23	29.1%	1.1	1.5	0.5	0.3		Restricted Boats with Variable Draft Capability:	
Other:			Beached/Blocked:	19				Total Channel Length (ft.):	14
Personal Water Craft:	2	2.5%	0.5	0.5	0.5	0.0		Restricted Channel Length (ft.)	9,506
Power Cabin/Trawler:	1	1.3%	3.0	3.0	3.0			Marina/Yard/Club:	1
Recreational Fishing:	29	36.7%	1.8	3.0	1.0	0.5		Restricted Channels (Percent of Region):	1,42%
Sail:	4	5.1%	2.1	3.5	0.5	1.3		Dredge (Cubic Yards)	682
Speed:	6	7.6%	2.3	3.0	1.5	0.6		Even Clearance:	
Total:	79	100.0%	1.4	3.5	0.5	0.8		Dredge (Cubic Yards)	1,21
								One Foot Clearance:	
								Total:	1,916
								Total:	125

**TRAFFICSHED NUMBER: 2****TRAFFICSHED NAME: Bimini Bay/Key Royale**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:	24	3.3%	0.5	0.5	0.5	0.0		Restricted Boats	(Percent of Region):
Open Utility:	115	15.7%	1.1	2.0	0.5	0.5		Restricted Boats with Variable Draft Capability:	
Other:	8	1.1%	2.1	3.0	1.0	0.6		Total Channel Length (ft.):	30
Personal Water Craft:	9	1.2%	0.5	0.5	0.5	0.0		Restricted Channel Length (ft.)	70,358
Power Cabin/Trawler:	119	16.2%	3.1	4.5	2.0	0.5		Marina/Yard/Club:	1
Recreational Fishing:	265	36.2%	2.1	5.0	1.0	0.6		Restricted Channels (Percent of Region):	12,470
Sail:	135	18.4%	2.9	5.5	0.5	1.2		Dredge (Cubic Yards)	10,59%
Speed:	58	7.9%	2.1	3.0	1.0	0.4		Even Clearance:	
Total:	733	100.0%	2.2	5.5	0.5	1.0		Dredge (Cubic Yards)	3,986
								One Foot Clearance:	
								Total:	735
								Total:	13,223

**TRAFFICSHED NUMBER: 3 TRAFFICSHED NAME: Galati Perico Harbor**

<b>Boats</b>	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	Restricted Boats: (Percent of Region):
Number Percent	Avg. Max Min Std. Dev.			
Kayak/Row/Canoe:				
Open Utility:	13 5.4%	1.6 2.0 1.0 0.3	Anchorage: Beached/Blocked: 40	Restricted Boats with Variable Draft Capability:
Other:			Ramp: 213	Total Channel Length (ft.): 3,709
Personal Water Craft:			Seawall: Marina/Yard/Club: 1	Restricted Channel Length (ft.):
Power Cabin/Trawler:	58 24.1%	2.9 3.0 2.0 0.3	Trailer: 24	Multi-Family Residential
Recreational Fishing:	95 39.4%	2.0 3.0 1.0 0.4	Wet Slip: 2	Other
Sail:				Single Family Residential
Speed:	75 31.1%	2.3 3.0 1.0 0.4		Total: 1
Total:	241 100.0%	2.3 3.0 1.0 0.5		One Foot Clearance: 0

**TRAFFICSHED NUMBER: 4 TRAFFICSHED NAME:**

<b>Boats</b>	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	Restricted Boats: (Percent of Region):
Number Percent	Avg. Max Min Std. Dev.			
Kayak/Row/Canoe:				
Open Utility:	11 40.7%	1.2 2.0 1.0 0.3	Anchorage: Beached/Blocked: 5	Restricted Boats with Variable Draft Capability:
Other:			Ramp: 17	Total Channel Length (ft.): 1,990
Personal Water Craft:			Seawall: Marina/Yard/Club: 1	Restricted Channel Length (ft.):
Power Cabin/Trawler:	1 3.7%	2.0 2.0 2.0 0	Trailer: 1	Multi-Family Residential
Recreational Fishing:	11 40.7%	1.9 2.5 1.5 0.4	Wet Slip: 30	Other
Sail:				Single Family Residential
Speed:	4 14.8%	2.1 2.5 2.0 0.3		Total: 27
Total:	27 100.0%	1.6 2.5 2.0 0.5		One Foot Clearance: 0

**TRAFFICSHED NUMBER: 5 TRAFFICSHED NAME:**

<b>Boats</b>	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	Restricted Boats: (Percent of Region):
Number Percent	Avg. Max Min Std. Dev.			
Kayak/Row/Canoe:				
Open Utility:	7 70.0%	1.6 2.0 1.0 0.3	Anchorage: Beached/Blocked: 1	Restricted Boats with Variable Draft Capability:
Other:			Ramp: 1	Total Channel Length (ft.): 1,957
Personal Water Craft:			Seawall: Marina/Yard/Club: 1	Restricted Channel Length (ft.): 109
Power Cabin/Trawler:			Trailer: 1	Multi-Family Residential
Recreational Fishing:	2 20.0%	1.8 2.0 1.5 0.4	Wet Slip: 19	Other
Sail:				Single Family Residential
Speed:	1 10.0%	2.0 2.0 2.0 0		Total: 20
Total:	10 100.0%	1.7 2.0 1.0 0.3		One Foot Clearance: 81

**TRAFFICSHED NUMBER:** 6 **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>	<b>3</b>
Kayak/Row/Canoë:	1	4.2%	0.5	0.5	0.5	0.5		Anchorage:	Restricted Boats (Percent of Region):	0.29%
Open Utility:	9	37.5%	1.2	1.5	1.0	0.3		Beached/Blocked:	Restricted Boats with Variable Draft Capability:	2
Other:								Ramp:	Total Channel Length (ft.):	3,725
Personal Water Craft:								Seawall:	Restricted Channel Length (ft.)	556
Power Cabin/Trawler:	1	4.2%	4.0	4.0	4.0			Trailer:	Restricted Channels (Percent of Region):	0.47%
Recreational Fishing:	9	37.5%	1.9	3.0	1.5	0.5		Wet Slip:	Dredge (Cubic Yards)	11
Sail:	4	16.7%	2.1	3.5	0.5	1.3		Other	Even Clearance:	
Speed:								Single Family Residential	Dredge (Cubic Yards)	28
Total:	24	100.0%	1.7	4.0	0.5	0.9		Total:	One Foot Clearance:	424

**TRAFFICSHED NUMBER:** 7 **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>	<b>2</b>
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region):	0.19%
Open Utility:	1	50.0%	1.5	1.5	1.5			Beached/Blocked:	Restricted Boats with Variable Draft Capability:	2
Other:								Ramp:	Total Channel Length (ft.):	1,769
Personal Water Craft:								Seawall:	Restricted Channel Length (ft.)	292
Power Cabin/Trawler:								Trailer:	Restricted Channels (Percent of Region):	0.25%
Recreational Fishing:	1	50.0%	1.5	1.5	1.5			Wet Slip:	Dredge (Cubic Yards)	0
Sail:								Other	Even Clearance:	
Speed:								Single Family Residential	Dredge (Cubic Yards)	1
Total:	2	100.0%	1.5	1.5	1.5	0.0		Total:	One Foot Clearance:	216

**TRAFFICSHED NUMBER:** 8 **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>	<b>1</b>
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region):	0.10%
Open Utility:								Beached/Blocked:	Restricted Boats with Variable Draft Capability:	1
Other:								Ramp:	Total Channel Length (ft.):	2,098
Personal Water Craft:	1	50.0%	0.5	0.5	0.5			Seawall:	Restricted Channel Length (ft.)	486
Power Cabin/Trawler:								Trailer:	Restricted Channels (Percent of Region):	0.41%
Recreational Fishing:	1	50.0%	2.0	2.0	2.0			Wet Slip:	Dredge (Cubic Yards)	35
Sail:								Other	Even Clearance:	
Speed:								Single Family Residential	Dredge (Cubic Yards)	6
Total:	2	100.0%	1.3	2.0	0.5	1.1		Total:	One Foot Clearance:	395

**TRAFFICSHED NUMBER: 9 TRAFFICSHED NAME:**

<b>Boats</b>	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	<b>4</b>																									
<b>Number</b>	<b>Percent</b>	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>	<b>Number</b>	<b>Percent</b>	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>	<b>Number</b>	<b>Percent</b>	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>	<b>Number</b>	<b>Percent</b>	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>	<b>Number</b>	<b>Percent</b>	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>
Kayak/Row/Canoë:	7	6.9%	0.5	0.5	0	Anchorage:							Beached/Blocked:	15	Anchorage:					Restricted Boats:									
Open Utility:	26	25.7%	1.2	2.0	0.5								Hoist/Drystack:	59	Government:	1	Total Channel Length (ft.):	16,457	0.38%	(Percent of Region):									
Other:	1	1.0%	2.0	2.0	0								Ramp:	1	Marina/Yard/Club:		Restricted Channel Length (ft.):	839		Draft Capability:									
Personal Water Craft:	6	5.9%	0.5	0.5	0								Seawall:	3	Motel/Hotel/Restaurant/Shop:		Restricted Channels (Percent of Region):	0.71%											
Power Cabin/Trawler:	5	5.0%	3.2	3.5	3.0	0.3							Trailer:	3	Multi-Family Residential	43	Dredge (Cubic Yards)	33											
Recreational Fishing:	33	32.7%	1.8	3.0	1.0	0.6							Wet Slip:	141	Other		Even Clearance:	33											
Sail:	12	11.9%	2.3	4.0	0.5	1.1									Single Family Residential	67	Dredge (Cubic Yards)	654											
Speed:	11	10.9%	2.1	2.5	1.0	0.5									Total:	111	One Foot Clearance:												
Total:	101	100.0%	1.7	4.0	0.5	0.8							Total:	222															

**TRAFFICSHED NUMBER: 10 TRAFFICSHED NAME: Holmes Beach Marina**

<b>Boats</b>	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	<b>4</b>																													
<b>Number</b>	<b>Percent</b>	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>	<b>Number</b>	<b>Percent</b>	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>	<b>Number</b>	<b>Percent</b>	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>	<b>Number</b>	<b>Percent</b>	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>	<b>Number</b>	<b>Percent</b>	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>				
Kayak/Row/Canoë:	11	4.1%	0.5	0.5	0	Anchorage:							Beached/Blocked:	31	Anchorage:		Restricted Boats:		0.38%	(Percent of Region):													
Open Utility:	31	11.6%	1.4	2.0	0.5								Hoist/Drystack:	172	Government:		Restricted Boats:		1.53%	(Percent of Region):													
Other:	4	1.5%	1.9	3.0	1.5	0.8							Ramp:	9	Marina/Yard/Club:	3	Draft Capability:		6														
Personal Water Craft:	11	4.1%	0.5	0.5	0								Seawall:	1	Motel/Hotel/Restaurant/Shop:		Total Channel Length (ft.):	10,066															
Power Cabin/Trawler:	25	9.4%	2.7	3.5	2.0	0.4							Trailer:	20	Multi-Family Residential		Restricted Channel Length (ft.):	1,923															
Recreational Fishing:	111	41.6%	2.0	4.0	1.0	0.5							Wet Slip:	115	Other		Dredge (Cubic Yards)	153															
Sail:	12	4.5%	2.6	4.0	0.5	1.2									Single Family Residential	40	Even Clearance:																
Speed:	62	23.2%	2.1	3.0	1.0	0.4							Total:	348	Total:	43	Dredge (Cubic Yards)	1,577															
Total:	267	100.0%	1.9	4.0	0.5	0.7									Total:	45	One Foot Clearance:																

**TRAFFICSHED NUMBER: 11 TRAFFICSHED NAME:**

<b>Boats</b>	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	<b>4</b>																														
<b>Number</b>	<b>Percent</b>	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>	<b>Number</b>	<b>Percent</b>	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>	<b>Number</b>	<b>Percent</b>	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>	<b>Number</b>	<b>Percent</b>	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>	<b>Number</b>	<b>Percent</b>	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>					
Kayak/Row/Canoë:	10	45.5%	0.8	1.5	0.5	0.4	Anchorage:						Beached/Blocked:	6	Anchorage:		Restricted Boats:		0.38%	(Percent of Region):														
Open Utility:							Hoist/Drystack:	7	Government:	1	Total Channel Length (ft.):	7,563	Draft Capability:		Restricted Boats:		2	(Percent of Region):																
Other:							Ramp:	4	Marina/Yard/Club:		Restricted Channel Length (ft.):	1,221		Seawall:		Motel/Hotel/Restaurant/Shop:		Restricted Channels (Percent of Region):																
Personal Water Craft:	2	9.1%	0.5	0.5	0.5	0.0	Trailer:		Multi-Family Residential	3	Dredge (Cubic Yards)	1,04%		Wet Slip:	28	Other		Even Clearance:																
Power Cabin/Trawler:	1	4.5%	3.0	3.0	3.0	0									Single Family Residential	21	Dredge (Cubic Yards)	615																
Recreational Fishing:	4	18.2%	1.8	2.5	1.5	0.5							Total:	45	Total:	25	One Foot Clearance:																	
Sail:	4	18.2%	2.1	3.5	1.0	1.3																												
Speed:	1	4.5%	0.5	0.5	0.5	0.5																												
Total:	22	100.0%	1.3	3.5	0.5	0.9							Total:	45	Total:	25	One Foot Clearance:																	

**TRAFFICSHED NUMBER: 13 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoe:			Anchorage:					Restricted Boats	(Percent of Region):
Open Utility:			Beached/Blocked:					Restricted Boats with Variable Draft Capability:	
Other:			Hoist/Drystack:	2				Total Channel Length (ft.):	2,797
Personal Water Craft:			Ramp:					Restricted Channel Length (ft.)	
Power Cabin/Trawler:			Seawall:					Restricted Channels (Percent of Region):	
Recreational Fishing:			Trailer:					Dredge (Cubic Yards)	
Sail:			Wet Slip:					Even Clearance:	0
Speed:								Dredge (Cubic Yards)	2
Total:								One Foot Clearance:	0
								Total:	2

**TRAFFICSHED NUMBER: 14 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoe:			Anchorage:					Restricted Boats	(Percent of Region):
Open Utility:	1	20.0%	2.0	2.0	2.0	2.0		Restricted Boats with Variable Draft Capability:	
Other:			Beached/Blocked:					Total Channel Length (ft.):	2,878
Personal Water Craft:			Hoist/Drystack:	8				Restricted Channel Length (ft.)	
Power Cabin/Trawler:	1	20.0%	2.5	2.5	2.5	2.5		Restricted Channels (Percent of Region):	
Recreational Fishing:	1	20.0%	2.0	2.0	2.0	2.0		Dredge (Cubic Yards)	
Sail:			Trailer:					Even Clearance:	58
Speed:	2	40.0%	2.3	2.5	2.0	0.4		Dredge (Cubic Yards)	8
Total:	5	100.0%	2.2	2.5	2.0	0.3		One Foot Clearance:	207
								Total:	8

**TRAFFICSHED NUMBER: 15 TRAFFICSHED NAME: Boca Del Rio Marina**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoe:			Anchorage:					Restricted Boats	(Percent of Region):
Open Utility:	2	4.8%	2.0	2.0	2.0	0.0		Restricted Boats with Variable Draft Capability:	
Other:			Beached/Blocked:	10				Total Channel Length (ft.):	2,937
Personal Water Craft:	1	2.4%	0.5	0.5	0.5			Restricted Channel Length (ft.):	729
Power Cabin/Trawler:	6	14.3%	2.9	4.0	2.0	0.7		Restricted Channels (Percent of Region):	
Recreational Fishing:	6	14.3%	2.5	3.5	2.0	0.5		Dredge (Cubic Yards)	
Sail:	27	64.3%	3.5	5.5	1.5	0.9		Even Clearance:	187
Speed:			Trailer:					Dredge (Cubic Yards)	
Total:	42	100.0%	3.1	5.5	0.5	1.0		One Foot Clearance:	727
								Total:	1

**TRAFFICSHED NUMBER: 16 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoe:								Anchorage:		Restricted Boats	(Percent of Region):
Open Utility:	2	66.7%		1.3	1.5	1.0	0.4	Beached/Blocked:	1	Anchorage:	Restricted Boats with Variable Draft Capability:
Other:								Hoist/Drystack:	2	Government:	Total Channel Length (ft.): 2,530
Personal Water Craft:								Ramp:		Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Seawall:		Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:								Trailer:		Multi-Family Residential	Dredge (Cubic Yards)
Sail:	1	33.3%		1.0	1.0	1.0		Wet Slip:		Other	Even Clearance: 0
Speed:										Single Family Residential	Dredge (Cubic Yards) 2
Total:	3	100.0%		1.2	1.5	1.0	0.3	Total:	3	Total:	One Foot Clearance: 0

**TRAFFICSHED NUMBER: 17 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoe:								Anchorage:		Restricted Boats	(Percent of Region):
Open Utility:								Beached/Blocked:		Anchorage:	Restricted Boats with Variable Draft Capability:
Other:								Hoist/Drystack:	1	Government:	Total Channel Length (ft.): 2,294
Personal Water Craft:								Ramp:		Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Seawall:		Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:								Trailer:		Multi-Family Residential	Dredge (Cubic Yards)
Sail:								Wet Slip:		Other	Even Clearance: 0
Speed:										Single Family Residential	Dredge (Cubic Yards) 1
Total:								Total:	1	Total:	One Foot Clearance: 0

**TRAFFICSHED NUMBER: 18 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoe:								Anchorage:		Restricted Boats	(Percent of Region):
Open Utility:								Beached/Blocked:		Anchorage:	Restricted Boats with Variable Draft Capability:
Other:								Hoist/Drystack:	1	Government:	Total Channel Length (ft.): 2,094
Personal Water Craft:								Ramp:		Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Seawall:		Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:								Trailer:		Multi-Family Residential	Dredge (Cubic Yards)
Sail:								Wet Slip:	1	Other	Even Clearance: 0
Speed:										Single Family Residential	Dredge (Cubic Yards) 1
Total:								Total:	2	Total:	One Foot Clearance: 0

**TRAFFICSHED NUMBER: 19 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:	2	20.0%	0.5	0.5	0.5	0.0		Anchorage:	
Open Utility:	5	50.0%	0.8	2.0	0.5	0.7		Beached/Blocked:	
Other:									Anchorage:
Personal Water Craft:								Hoist/Drystack:	7
Power Cabin/Trawler:								Ramp:	2
Recreational Fishing:								Seawall:	
Sail:	3	30.0%	4.0	4.5	3.5	0.5		Trailer:	
Speed:								Motel/Hotel/Restaurant/Shop:	
Total:	10	100.0%	1.7	4.5	0.5	1.7		Multi-Family Residential	
								Government:	
								Marina/Yard/Club:	
								Trailers:	
								Single Family Residential	6
								Other	
								Dredge (Cubic Yards)	361
								Even Clearance:	
								Dredge (Cubic Yards)	1,228
								One Foot Clearance:	
								Total:	6
								Total:	6

**TRAFFICSHED NUMBER: 20 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:								Anchorage:	
Open Utility:								Beached/Blocked:	
Other:								Hoist/Drystack:	1
Personal Water Craft:								Ramp:	
Power Cabin/Trawler:								Seawall:	
Recreational Fishing:	1	100.0%	2.0	2.0	2.0	0.0		Trailer:	
Sail:								Motel/Hotel/Restaurant/Shop:	
Speed:								Multi-Family Residential	
Total:	1	100.0%	2.0	2.0	2.0	0.0		Government:	
								Marina/Yard/Club:	
								Trailers:	
								Single Family Residential	1
								Other	
								Dredge (Cubic Yards)	
								Even Clearance:	
								Dredge (Cubic Yards)	
								One Foot Clearance:	
								Total:	1
								Total:	1

**TRAFFICSHED NUMBER: 21 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:								Anchorage:	
Open Utility:	2	50.0%	1.8	2.0	1.5	0.4		Beached/Blocked:	
Other:								Hoist/Drystack:	4
Personal Water Craft:								Ramp:	
Power Cabin/Trawler:								Seawall:	
Recreational Fishing:	2	50.0%	2.3	2.5	2.0	0.4		Trailer:	
Sail:								Motel/Hotel/Restaurant/Shop:	
Speed:								Multi-Family Residential	
Total:	4	100.0%	2.0	2.5	1.5	0.4		Government:	
								Marina/Yard/Club:	
								Trailers:	
								Single Family Residential	3
								Other	
								Dredge (Cubic Yards)	
								Even Clearance:	
								Dredge (Cubic Yards)	
								One Foot Clearance:	
								Total:	3
								Total:	3

**TRAFFICSHED NUMBER: 22 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	1
Kayak/Row/Canoë:								Anchorage:		Restricted Boats (Percent of Region):	0.10%
Open Utility:	1	100.0%		2.0	2.0	2.0		Beached/Blocked:		Restricted Boats with Variable Draft Capability:	1
Other:								Hoist/Drystack:		Total Channel Length (ft.):	1,288
Personal Water Craft:								Ramp:		Restricted Channel Length (ft.):	174
Power Cabin/Trawler:								Seawall:		Restricted Channels (Percent of Region):	0.15%
Recreational Fishing:								Trailer:	1	Multi-Family Residential	
Sail:								Wet Slip:	2	Other	50
Speed:										Single Family Residential	1
Total:	1	100.0%		2.0	2.0	2.0		Total:	3	Total:	1
										One Foot Clearance:	179

**TRAFFICSHED NUMBER: 23 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	1
Kayak/Row/Canoë:								Anchorage:		Restricted Boats (Percent of Region):	
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Hoist/Drystack:		Total Channel Length (ft.):	1,405
Personal Water Craft:								Ramp:		Restricted Channel Length (ft.):	
Power Cabin/Trawler:								Seawall:		Restricted Channels (Percent of Region):	
Recreational Fishing:								Trailer:		Multi-Family Residential	
Sail:								Wet Slip:	1	Other	0
Speed:										Single Family Residential	1
Total:								Total:	1	Total:	0
										One Foot Clearance:	

**TRAFFICSHED NUMBER: 24 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	1
Kayak/Row/Canoë:								Anchorage:		Restricted Boats (Percent of Region):	
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Hoist/Drystack:	1	Total Channel Length (ft.):	1,439
Personal Water Craft:								Ramp:		Restricted Channel Length (ft.):	
Power Cabin/Trawler:								Seawall:		Restricted Channels (Percent of Region):	
Recreational Fishing:								Trailer:		Multi-Family Residential	
Sail:								Wet Slip:		Other	0
Speed:										Single Family Residential	1
Total:								Total:	1	Total:	0
										One Foot Clearance:	

**TRAFFICSHED NUMBER: 25 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoe:								Anchorage:	Restricted Boats (Percent of Region):
Open Utility:	2	100.0%	1.0	1.5	0.5	0.7		Beached/Blocked: 1	0.10%
Other:								Anchorage: Government:	
Personal Water Craft:								Hoist/Drystack: 1	Restricted Boats with Variable Draft Capability:
Power Cabin/Trawler:								Ramp: Marina/Yard/Club:	Total Channel Length (ft.): 1,509
Recreational Fishing:								Seawall: Motel/Hotel/Restaurant/Shop:	Restricted Channel Length (ft.): 62
Sail:								Trailer: Multi-Family Residential	Restricted Channels (Percent of Region): 0.05%
Speed:								Wet Slip: Other	Dredge (Cubic Yards) 0
Total:	2	100.0%	1.0	1.5	0.5	0.7		Total: Single Family Residential 2	Even Clearance: Dredge (Cubic Yards) 2
								Total: Total: 2	One Foot Clearance: Dredge (Cubic Yards) 46

**TRAFFICSHED NUMBER: 26 TRAFFICSHED NAME: Snead Island Boat Works**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoe:								Anchorage:	Restricted Boats (Percent of Region):
Open Utility:	5	3.8%	1.8	2.0	1.5	0.3		Beached/Blocked: 51	0.38%
Other:	1	0.8%	2.0	2.0	2.0			Hoist/Drystack: 2	
Personal Water Craft:								Ramp: Marina/Yard/Club:	Restricted Boats with Variable Draft Capability:
Power Cabin/Trawler:	34	26.0%	3.4	4.5	2.0	0.6		Seawall: Motel/Hotel/Restaurant/Shop:	Total Channel Length (ft.): 3,124
Recreational Fishing:	15	11.5%	2.8	4.0	2.0	0.7		Trailer: Multi-Family Residential	Restricted Channel Length (ft.): 300
Sail:	73	55.7%	4.4	7.0	0.5	1.3		Wet Slip: Other	Restricted Channels (Percent of Region): 0.26%
Speed:	3	2.3%	1.8	2.5	1.5	0.6		Total: Single Family Residential 2	Dredge (Cubic Yards) 0
Total:	131	100.0%	3.8	7.0	0.5	1.3		Total: Total: 1	Even Clearance: Dredge (Cubic Yards) 223
									One Foot Clearance: Dredge (Cubic Yards) 46

**TRAFFICSHED NUMBER: 27 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoe:								Anchorage:	Restricted Boats (Percent of Region):
Open Utility:	2	100.0%	2.0	2.0	2.0	0.0		Beached/Blocked: 2	0
Other:								Anchorage: Government:	Restricted Boats with Variable Draft Capability:
Personal Water Craft:								Ramp: Marina/Yard/Club:	Total Channel Length (ft.): 2,131
Power Cabin/Trawler:								Seawall: Motel/Hotel/Restaurant/Shop:	Restricted Channel Length (ft.): 2
Recreational Fishing:								Trailer: Multi-Family Residential	Restricted Channels (Percent of Region): 0
Sail:								Wet Slip: Other	Dredge (Cubic Yards) 0
Speed:								Total: Single Family Residential 2	Even Clearance: Dredge (Cubic Yards) 2
Total:	2	100.0%	2.0	2.0	2.0	0.0		Total: Total: 2	One Foot Clearance: Dredge (Cubic Yards) 0
									One Foot Clearance: Dredge (Cubic Yards) 46

**TRAFFICSHED NUMBER: 28 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<u>Draft (ft.)</u>	<u>Moorings</u>	<u>Facilities</u>	
Kayak/Row/Canoë:								Anchorage:			Restricted Boats: (Percent of Region):
Open Utility:								Beached/Blocked:			Restricted Boats with Variable Draft Capability:
Other:								Ramp:	1	Government:	Total Channel Length (ft.): 1,937
Personal Water Craft:								Seawall:		Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:		Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:								Wet Slip:		Multi-Family Residential	Dredge (Cubic Yards)
Sail:									Other	0	Even Clearance:
Speed:									Single Family Residential	1	Dredge (Cubic Yards)
Total:								Total:	2	Total:	One Foot Clearance: 0

**TRAFFICSHED NUMBER: 29 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<u>Draft (ft.)</u>	<u>Moorings</u>	<u>Facilities</u>	
Kayak/Row/Canoë:								Anchorage:			Restricted Boats: (Percent of Region):
Open Utility:								Beached/Blocked:	1	Anchorage:	Restricted Boats with Variable Draft Capability:
Other:								Hoist/Drystack:	2	Government:	Total Channel Length (ft.): 2,113
Personal Water Craft:								Ramp:		Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Seawall:		Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:	1	50.0%		1.5	1.5	1.5		Trailer:		Multi-Family Residential	Dredge (Cubic Yards)
Sail:	1	50.0%		1.0	1.0	1.0		Wet Slip:	4	Other	Even Clearance:
Speed:									Single Family Residential	3	Dredge (Cubic Yards)
Total:	2	100.0%		1.3	1.5	1.0	0.4	Total:	7	Total:	One Foot Clearance: 0

**TRAFFICSHED NUMBER: 30 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<u>Draft (ft.)</u>	<u>Moorings</u>	<u>Facilities</u>	
Kayak/Row/Canoë:								Anchorage:			Restricted Boats: (Percent of Region):
Open Utility:	1	33.3%		1.5	1.5	1.5		Beached/Blocked:	1	Anchorage:	Restricted Boats with Variable Draft Capability:
Other:								Hoist/Drystack:	2	Government:	Total Channel Length (ft.): 2,708
Personal Water Craft:								Ramp:		Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Seawall:		Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:	2	66.7%		3.0	5.0	1.0	2.8	Trailer:		Multi-Family Residential	Dredge (Cubic Yards)
Sail:								Wet Slip:	1	Other	Even Clearance:
Speed:									Single Family Residential	2	Dredge (Cubic Yards)
Total:	3	100.0%		2.5	5.0	1.0	2.2	Total:	4	Total:	One Foot Clearance: 2

**TRAFFICSHED NUMBER: 31 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:			Anchorage:					Restricted Boats:	1
Open Utility:			Beached/Blocked:					Restricted Boats (Percent of Region):	0.10%
Other:			Hoist/Drystack:	1				Restricted Boats with Variable Draft Capability:	1
Personal Water Craft:			Ramp:					Total Channel Length (ft.):	1,274
Power Cabin/Trawler:			Seawall:					Restricted Channel Length (ft.):	108
Recreational Fishing:	1	100.0%	Trailer:					Restricted Channels (Percent of Region):	0.09%
Sail:			Wet Slip:					Dredge (Cubic Yards)	27
Speed:								Even Clearance:	
Total:	1	100.0%	2.0	2.0	2.0	2.0		Dredge (Cubic Yards)	107
								One Foot Clearance:	

**TRAFFICSHED NUMBER: 32 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:			Anchorage:					Restricted Boats:	1
Open Utility:			Beached/Blocked:	1				Restricted Boats (Percent of Region):	0.10%
Other:			Hoist/Drystack:	1				Restricted Boats with Variable Draft Capability:	
Personal Water Craft:			Ramp:					Total Channel Length (ft.):	3,187
Power Cabin/Trawler:			Seawall:					Restricted Channel Length (ft.):	324
Recreational Fishing:			Trailer:					Restricted Channels (Percent of Region):	0.28%
Sail:	2	100.0%	2.5	4.0	1.0	2.1		Dredge (Cubic Yards)	167
Speed:			Wet Slip:	1				Even Clearance:	
Total:	2	100.0%	2.5	4.0	1.0	2.1		Dredge (Cubic Yards)	407
								One Foot Clearance:	

**TRAFFICSHED NUMBER: 33 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:	1	20.0%	0.5	0.5	0.5	0.5		Restricted Boats:	3
Open Utility:	1	20.0%	1.0	1.0	1.0	1.0		Restricted Boats (Percent of Region):	0.29%
Other:			Beached/Blocked:	1				Restricted Boats with Variable Draft Capability:	3
Personal Water Craft:			Hoist/Drystack:	4				Total Channel Length (ft.):	2,572
Power Cabin/Trawler:			Ramp:					Restricted Channel Length (ft.):	519
Recreational Fishing:	1	20.0%	2.0	2.0	2.0	2.0		Restricted Channels (Percent of Region):	0.44%
Sail:			Seawall:					Dredge (Cubic Yards)	88
Speed:	2	40.0%	2.3	2.5	2.0	0.4		Even Clearance:	
Total:	5	100.0%	1.6	2.5	0.5	0.8		Dredge (Cubic Yards)	472
								One Foot Clearance:	

**TRAFFICSHED NUMBER: 34 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	Avg.	Max	Min	Std. Dev.	<u>Draft (ft.)</u>	<u>Moorings</u>	<u>Facilities</u>
Kayak/Row/Canoë:	1	16.7%	0.5	0.5	0.5		Anchorage:		Restricted Boats (Percent of Region):
Open Utility:	2	33.3%	2.0	2.0	2.0	0.0	Beached/Blocked:	1	Restricted Boats with Variable Draft Capability:
Other:	1	16.7%	1.0	1.0	1.0		Ramp:	4	Total Channel Length (ft.): 5,510
Personal Water Craft:							Seawall:		Restricted Channel Length (ft.)
Power Cabin/Trawler:	1	16.7%	3.0	3.0	3.0		Trailer:	2	Restricted Channels (Percent of Region):
Recreational Fishing:	1	16.7%	1.5	1.5	1.5		Wet Slip:	3	Dredge (Cubic Yards)
Sail:									Even Clearance: 0
Speed:									Dredge (Cubic Yards) 4
Total:	6	100.0%	1.7	3.0	0.5	0.9	Total:	10	One Foot Clearance: 0

**TRAFFICSHED NUMBER: 35 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	Avg.	Max	Min	Std. Dev.	<u>Draft (ft.)</u>	<u>Moorings</u>	<u>Facilities</u>
Kayak/Row/Canoë:							Anchorage:		Restricted Boats (Percent of Region):
Open Utility:	1	25.0%	1.0	1.0	1.0		Beached/Blocked:	1	Restricted Boats with Variable Draft Capability:
Other:							Ramp:	2	Total Channel Length (ft.): 1,887
Personal Water Craft:							Seawall:		Restricted Channel Length (ft.)
Power Cabin/Trawler:							Trailer:		Restricted Channels (Percent of Region):
Recreational Fishing:	1	25.0%	2.5	2.5	2.5		Wet Slip:	1	Dredge (Cubic Yards)
Sail:	2	50.0%	2.5	4.5	0.5	2.8			Even Clearance: 241
Speed:									Dredge (Cubic Yards) 1
Total:	4	100.0%	2.1	4.5	0.5	1.8	Total:	4	One Foot Clearance: 472

**TRAFFICSHED NUMBER: 36 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	Avg.	Max	Min	Std. Dev.	<u>Draft (ft.)</u>	<u>Moorings</u>	<u>Facilities</u>
Kayak/Row/Canoë:							Anchorage:		Restricted Boats (Percent of Region):
Open Utility:							Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:							Ramp:		Total Channel Length (ft.): 2,907
Personal Water Craft:							Seawall:		Restricted Channel Length (ft.)
Power Cabin/Trawler:							Trailer:		Restricted Channels (Percent of Region):
Recreational Fishing:							Wet Slip:	1	Dredge (Cubic Yards)
Sail:									Even Clearance: 0
Speed:									Dredge (Cubic Yards) 1
Total:							Total:	1	One Foot Clearance: 0

**TRAFFICSHED NUMBER:** 37 **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats	(Percent of Region):
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Ramp:	1	Government:	Total Channel Length (ft.): 1,884
Personal Water Craft:								Seawall:		Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:		Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:								Wet Slip:	1	Multi-Family Residential Other	Dredge (Cubic Yards) 0
Sail:										Single Family Residential	Even Clearance: 1
Speed:										Dredge (Cubic Yards)	Dredge (Cubic Yards) 0
Total:								Total:	2	Total:	One Foot Clearance: 1

**TRAFFICSHED NUMBER:** 38 **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats	(Percent of Region):
Open Utility:	1	100.0%		1.0	1.0	1.0	0.0	Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Ramp:	2	Government:	Total Channel Length (ft.): 3,085
Personal Water Craft:								Seawall:		Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:		Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:								Wet Slip:	0	Multi-Family Residential Other	Dredge (Cubic Yards) 0
Sail:										Single Family Residential	Even Clearance: 1
Speed:										Dredge (Cubic Yards)	Dredge (Cubic Yards) 0
Total:	1	100.0%		1.0	1.0	1.0	0.0	Total:	2	Total:	One Foot Clearance: 1

**TRAFFICSHED NUMBER:** 39 **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:	1	Restricted Boats	(Percent of Region):
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Ramp:	2	Government:	Total Channel Length (ft.): 3,181
Personal Water Craft:	1	33.3%		0.5	0.5	0.5	0.0	Seawall:		Motel/Hotel/Restaurant/Shop:	Restricted Channel Length (ft.) 197
Power Cabin/Trawler:								Trailer:		Multi-Family Residential Other	Restricted Channels (Percent of Region): Dredge (Cubic Yards) 0
Recreational Fishing:	1	33.3%		2.5	2.5	2.5	0.0	Wet Slip:	1	Single Family Residential	Even Clearance: 1
Sail:	1	33.3%		2.0	2.0	2.0	0.0			Dredge (Cubic Yards)	Dredge (Cubic Yards) 34
Speed:										Total:	One Foot Clearance: 180
Total:	3	100.0%		1.7	2.5	0.5	1.0			Total:	1

**TRAFFICSHED NUMBER: 40 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoe:								Anchorage:		Restricted Boats	(Percent of Region):
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Hoist/Drystack:	2	Government:	Total Channel Length (ft.): 1,877
Personal Water Craft:								Ramp:		Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Seawall:		Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:								Trailer:		Multi-Family Residential	Dredge (Cubic Yards)
Sail:								Wet Slip:	1	Other	Even Clearance: 0
Speed:										Single Family Residential	Dredge (Cubic Yards) 1
Total:								Total:	3	Total:	One Foot Clearance: 0

**TRAFFICSHED NUMBER: 41 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoe:								Anchorage:		Restricted Boats	(Percent of Region):
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Hoist/Drystack:	1	Government:	Total Channel Length (ft.): 1,693
Personal Water Craft:								Ramp:		Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Seawall:		Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:								Trailer:		Multi-Family Residential	Dredge (Cubic Yards)
Sail:								Wet Slip:	2	Other	Even Clearance: 0
Speed:										Single Family Residential	Dredge (Cubic Yards) 2
Total:								Total:	3	Total:	One Foot Clearance: 0

**TRAFFICSHED NUMBER: 42 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoe:								Anchorage:		Restricted Boats	(Percent of Region):
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Hoist/Drystack:		Government:	Total Channel Length (ft.): 2,360
Personal Water Craft:								Ramp:		Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Seawall:		Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:								Trailer:		Multi-Family Residential	Dredge (Cubic Yards)
Sail:								Wet Slip:	1	Other	Even Clearance: 0
Speed:										Single Family Residential	Dredge (Cubic Yards) 1
Total:								Total:	1	Total:	One Foot Clearance: 0

**TRAFFICSHED NUMBER: 43 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<u>Moorings</u>	<u>Facilities</u>
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region):
Open Utility:	1	100.0%		1.5	1.5	1.5		Beached/Blocked:	0.10%
Other:								Anchorage:	
Personal Water Craft:								Hoist/Drystack:	1
Power Cabin/Trawler:								Ramp:	Government:
Recreational Fishing:								Seawall:	Marina/Yard/Club:
Sail:								Trailer:	Motel/Hotel/Restaurant/Shop:
Speed:								Wet Slip:	Multi-Family Residential
Total:	1	100.0%		1.5	1.5	1.5			Other
									Single Family Residential
									1
								Total:	Total:
									1

**TRAFFICSHED NUMBER: 44 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<u>Moorings</u>	<u>Facilities</u>
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region):
Open Utility:								Beached/Blocked:	0
Other:								Anchorage:	
Personal Water Craft:								Hoist/Drystack:	5
Power Cabin/Trawler:								Ramp:	Government:
Recreational Fishing:								Seawall:	Marina/Yard/Club:
Sail:								Trailer:	Motel/Hotel/Restaurant/Shop:
Speed:								Wet Slip:	Multi-Family Residential
Total:	1	100.0%		2.0	2.0	2.0			Other
									Single Family Residential
									1
								Total:	Total:
									0

**TRAFFICSHED NUMBER: 45 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<u>Moorings</u>	<u>Facilities</u>
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region):
Open Utility:								Beached/Blocked:	0
Other:								Anchorage:	
Personal Water Craft:								Hoist/Drystack:	2
Power Cabin/Trawler:								Ramp:	Government:
Recreational Fishing:								Seawall:	Marina/Yard/Club:
Sail:								Trailer:	Motel/Hotel/Restaurant/Shop:
Speed:								Wet Slip:	Multi-Family Residential
Total:	1	100.0%		2.0	2.0	2.0			Other
									Single Family Residential
									1
								Total:	Total:
									0

**TRAFFICSHED NUMBER: 46 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region):
Open Utility:								Beached/Blocked:	0.10%
Other:	1	100.0%	2.0	2.0	2.0	2.0		Ramp:	1
Personal Water Craft:								Seawall:	Government:
Power Cabin/Trawler:								Hoist/Drystack:	Anchorage:
Recreational Fishing:								Trailer:	Marina/Yard/Club:
Sail:								Wet Slip:	Motel/Hotel/Restaurant/Shop:
Speed:									Multi-Family Residential
Total:	1	100.0%	2.0	2.0	2.0	2.0			Other
									Single Family Residential
									1
									Total:
									3

**TRAFFICSHED NUMBER: 47 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region):
Open Utility:								Beached/Blocked:	0.38%
Other:								Ramp:	1
Personal Water Craft:								Seawall:	Government:
Power Cabin/Trawler:	1	100.0%	2.0	2.0	2.0	2.0		Hoist/Drystack:	Anchorage:
Recreational Fishing:								Trailer:	Marina/Yard/Club:
Sail:								Wet Slip:	Motel/Hotel/Restaurant/Shop:
Speed:									Multi-Family Residential
Total:	1	100.0%	2.0	2.0	2.0	2.0			Other
									Single Family Residential
									1
									Total:
									0

**TRAFFICSHED NUMBER: 48 TRAFFICSHED NAME: Shaws Point**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:	1	4.3%		0.5	0.5	0.5		Anchorage:	Restricted Boats (Percent of Region):
Open Utility:	6	26.1%		1.0	1.0	1.0		Beached/Blocked:	0.08%
Other:								Hoist/Drystack:	0.045%
Personal Water Craft:								Ramp:	3.045
Power Cabin/Trawler:	1	4.3%		3.5	3.5	3.5		Seawall:	Restricted Channel Length (ft.):
Recreational Fishing:	10	43.5%		2.4	4.0	1.0		Trailer:	97
Sail:	3	13.0%		2.2	3.0	0.5		Wet Slip:	Dredge (Cubic Yards):
Speed:	2	8.7%		1.3	1.5	1.0			Even Clearance:
Total:	23	100.0%		1.8	4.0	0.5			Dredge (Cubic Yards):
									14.4
								Total:	20
									One Foot Clearance:
									14.4

**TRAFFICSHED NUMBER: 49 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoe:								Anchorage:		Restricted Boats	(Percent of Region):
Open Utility:	1	100.0%		1.0	1.0	1.0		Beached/Blocked:	1	Anchorage:	
Other:								Hoist/Drystack:	2	Government:	
Personal Water Craft:								Ramp:		Marina/Yard/Club:	
Power Cabin/Trawler:								Seawall:		Motel/Hotel/Restaurant/Shop:	
Recreational Fishing:								Trailer:		Multi-Family Residential	
Sail:								Wet Slip:		Other	
Speed:										Single Family Residential	2
Total:	1	100.0%		1.0	1.0	1.0		Total:	3	Total:	2

**TRAFFICSHED NUMBER: 50 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoe:								Anchorage:		Restricted Boats	(Percent of Region):
Open Utility:	2	66.7%		1.0	1.0	1.0		Beached/Blocked:		Anchorage:	
Other:								Hoist/Drystack:	1	Government:	
Personal Water Craft:								Ramp:	1	Marina/Yard/Club:	
Power Cabin/Trawler:								Seawall:		Motel/Hotel/Restaurant/Shop:	
Recreational Fishing:								Trailer:		Multi-Family Residential	1
Sail:								Wet Slip:	6	Other	
Speed:	1	33.3%		1.5	1.5	1.5				Single Family Residential	1
Total:	3	100.0%		1.2	1.5	1.0	0.3	Total:	8	Total:	2

**TRAFFICSHED NUMBER: 51 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoe:								Anchorage:		Restricted Boats	(Percent of Region):
Open Utility:	1	14.3%		1.0	1.0	1.0		Beached/Blocked:	1	Anchorage:	
Other:	4	57.1%		2.1	3.0	1.0	1.0	Hoist/Drystack:	1	Government:	
Personal Water Craft:								Ramp:		Marina/Yard/Club:	
Power Cabin/Trawler:								Seawall:		Motel/Hotel/Restaurant/Shop:	
Recreational Fishing:	1	14.3%		1.5	1.5	1.5		Trailer:		Multi-Family Residential	
Sail:	1	14.3%		4.0	4.0	4.0		Wet Slip:	7	Other	
Speed:										Single Family Residential	2
Total:	7	100.0%		2.1	4.0	1.0	1.2	Total:	9	Total:	2

**TRAFFICSHED NUMBER: 52 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	1
Kayak/Row/Canoe:								Anchorage:		Restricted Boats (Percent of Region):	0.10%
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Ramp:	Government:	Total Channel Length (ft.):	3,676
Personal Water Craft:								Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.):	570
Power Cabin/Trawler:								Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):	0.48%
Recreational Fishing:								Wet Slip:	Multi-Family Residential	Dredge (Cubic Yards)	54
Sail:	1	100.0%		3.5	3.5	3.5			Other	Even Clearance:	
Speed:									Single Family Residential	1	
Total:	1	100.0%		3.5	3.5	3.5		Total:	Total:	Dredge (Cubic Yards)	476
										One Foot Clearance:	

**TRAFFICSHED NUMBER: 53 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	1
Kayak/Row/Canoe:								Anchorage:		Restricted Boats (Percent of Region):	
Open Utility:	1	25.0%		1.5	1.5	1.5		Beached/Blocked:	1	Restricted Boats with Variable Draft Capability:	
Other:	1	25.0%		1.0	1.0	1.0		Ramp:	Government:	Total Channel Length (ft.):	3,528
Personal Water Craft:	1	25.0%		0.5	0.5	0.5		Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.):	
Power Cabin/Trawler:								Trailer:	2	Restricted Channels (Percent of Region):	
Recreational Fishing:								Wet Slip:	Multi-Family Residential	Dredge (Cubic Yards)	0
Sail:									Other	Even Clearance:	
Speed:	1	25.0%		2.0	2.0	2.0			Single Family Residential	3	
Total:	4	100.0%		1.3	2.0	0.5	0.6	Total:	Total:	Dredge (Cubic Yards)	0
										One Foot Clearance:	

**TRAFFICSHED NUMBER: 54 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	1
Kayak/Row/Canoe:								Anchorage:		Restricted Boats (Percent of Region):	
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Ramp:	Government:	Total Channel Length (ft.):	1,097
Personal Water Craft:								Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.):	
Power Cabin/Trawler:								Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):	
Recreational Fishing:								Wet Slip:	Multi-Family Residential	Dredge (Cubic Yards)	0
Sail:									Other	Even Clearance:	
Speed:									Single Family Residential	1	
Total:								Total:	Total:	Dredge (Cubic Yards)	0
										One Foot Clearance:	

**TRAFFICSHED NUMBER: 55 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoе:			Anchorage:					Restricted Boats:	1
Open Utility:			Beached/Blocked:	1				(Percent of Region):	0.10%
Other:								Restricted Boats with Variable	
Personal Water Craft:								Draft Capability:	
Power Cabin/Trawler:								Total Channel Length (ft.):	6,323
Recreational Fishing:								Restricted Channel Length (ft.)	89
Sail:	2	100.0%	2.5	4.0	1.0	2.1		Restricted Channels (Percent of Region):	0.08%
Speed:								Dredge (Cubic Yards)	13
Total:	2	100.0%	2.5	4.0	1.0	2.1		Even Clearance:	
								Dredge (Cubic Yards)	3
								One Foot Clearance:	79

**TRAFFICSHED NUMBER: 56 TRAFFICSHED NAME: Manati Shores**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoе:	2	2.6%	0.5	0.5	0.5	0.0		Restricted Boats:	12
Open Utility:	18	23.7%	1.3	2.0	1.0	0.4		Restricted Boats (Percent of Region):	1.15%
Other:	2	2.6%	2.0	2.0	2.0	0.0		Restricted Boats with Variable	
Personal Water Craft:	2	2.6%	0.5	0.5	0.5	0.0		Draft Capability:	1
Power Cabin/Trawler:	5	6.6%	2.8	4.0	2.0	0.8		Total Channel Length (ft.):	10,119
Recreational Fishing:	20	26.3%	1.9	3.0	1.0	0.5		Restricted Channel Length (ft.)	4,469
Sail:	20	26.3%	3.0	5.0	1.0	1.3		Restricted Channels (Percent of Region):	3.80%
Speed:	7	9.2%	1.8	2.0	1.0	0.4		Dredge (Cubic Yards)	1,862
Total:	76	100.0%	2.0	5.0	0.5	1.1		Even Clearance:	
								Dredge (Cubic Yards)	66
								One Foot Clearance:	5,172

**TRAFFICSHED NUMBER: 57 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoе:			Anchorage:	1				Restricted Boats:	
Open Utility:			Beached/Blocked:	1				(Percent of Region):	
Other:								Restricted Boats with Variable	
Personal Water Craft:								Draft Capability:	
Power Cabin/Trawler:								Total Channel Length (ft.):	4,512
Recreational Fishing:								Restricted Channel Length (ft.)	
Sail:	1	100.0%	1.0	1.0	1.0			Restricted Channels (Percent of Region):	
Speed:								Dredge (Cubic Yards)	0
Total:	1	100.0%	1.0	1.0	1.0			Even Clearance:	
								Dredge (Cubic Yards)	2
								One Foot Clearance:	0

**TRAFFICSHED NUMBER:** 58      **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:	1	33.3%	0.5	0.5	0.5	0.5		Anchorage:	Restricted Boats (Percent of Region): 0.19%
Open Utility:								Beached/Blocked:	Restricted Boats with Variable Draft Capability: 1
Other:								Ramp:	Total Channel Length (ft.): 2,628
Personal Water Craft:								Seawall:	Restricted Channel Length (ft.): 135
Power Cabin/Trawler:								Trailer:	Restricted Channels (Percent of Region): 0.11%
Recreational Fishing:	1	33.3%	4.0	4.0	4.0	4.0		Wet Slip:	Dredge (Cubic Yards) 50
Sail:									Even Clearance: 50
Speed:	1	33.3%	3.0	3.0	3.0	3.0			Dredge (Cubic Yards) 150
Total:	3	100.0%	2.5	4.0	0.5	1.8		Total:	One Foot Clearance: 150

**TRAFFICSHED NUMBER:** 59      **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region): 0.19%
Open Utility:								Beached/Blocked:	Restricted Boats with Variable Draft Capability: 2
Other:								Ramp:	Total Channel Length (ft.): 2,173
Personal Water Craft:								Seawall:	Restricted Channel Length (ft.): 2,173
Power Cabin/Trawler:								Trailer:	Restricted Channels (Percent of Region): 0
Recreational Fishing:								Wet Slip:	Dredge (Cubic Yards) 0
Sail:									Even Clearance: 0
Speed:									Dredge (Cubic Yards) 0
Total:								Total:	One Foot Clearance: 0

**TRAFFICSHED NUMBER:** 60      **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region): 0.19%
Open Utility:								Beached/Blocked:	Restricted Boats with Variable Draft Capability: 2
Other:								Ramp:	Total Channel Length (ft.): 7,609
Personal Water Craft:								Seawall:	Restricted Channel Length (ft.): 290
Power Cabin/Trawler:								Trailer:	Restricted Channels (Percent of Region): 0.25%
Recreational Fishing:	2	66.7%	2.0	2.0	2.0	0.0		Wet Slip:	Dredge (Cubic Yards) 91
Sail:									Even Clearance: 91
Speed:	1	33.3%	2.0	2.0	2.0	0.0			Dredge (Cubic Yards) 306
Total:	3	100.0%	2.0	2.0	2.0	0.0		Total:	One Foot Clearance: 306

**TRAFFICSHED NUMBER: 61 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>	1
Kayak/Row/Canoe:			Anchorage:					Restricted Boats	Restricted Boats	0.10%
Open Utility:			Beached/Blocked:					(Percent of Region):	(Percent of Region):	
Other:			Hoist/Drystack:	2				Draft Capability:	Draft Capability:	1
Personal Water Craft:			Ramp:					Total Channel Length (ft.):	Total Channel Length (ft.):	3,534
Power Cabin/Trawler:			Seawall:					Restricted Channel Length (ft.):	Restricted Channel Length (ft.):	210
Recreational Fishing:	1	100.0%	Trailer:					Restricted Channels (Percent of Region):	Restricted Channels (Percent of Region):	0.18%
Sail:			Wet Slip:					Dredge (Cubic Yards)	Dredge (Cubic Yards)	34
Speed:								Even Clearance:	Even Clearance:	0
Total:	1	100.0%	1.5	1.5	1.5	1.5		Single Family Residential	Single Family Residential	2
								Total:	Total:	2
								One Foot Clearance:	One Foot Clearance:	190

**TRAFFICSHED NUMBER: 62 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>	1
Kayak/Row/Canoe:			Anchorage:					Restricted Boats	Restricted Boats	0.10%
Open Utility:	1	50.0%	0.5	0.5	0.5	0.5		(Percent of Region):	(Percent of Region):	
Other:			Beached/Blocked:	1				Draft Capability:	Draft Capability:	1
Personal Water Craft:			Hoist/Drystack:	1				Total Channel Length (ft.):	Total Channel Length (ft.):	2,358
Power Cabin/Trawler:			Ramp:					Restricted Channel Length (ft.):	Restricted Channel Length (ft.):	42
Recreational Fishing:			Seawall:					Restricted Channels (Percent of Region):	Restricted Channels (Percent of Region):	0.04%
Sail:			Trailer:					Dredge (Cubic Yards)	Dredge (Cubic Yards)	16
Speed:	1	50.0%	2.5	2.5	2.5	2.5		Even Clearance:	Even Clearance:	0
Total:	2	100.0%	1.5	2.5	0.5	1.4		Single Family Residential	Single Family Residential	1
								Total:	Total:	47
								One Foot Clearance:	One Foot Clearance:	47

**TRAFFICSHED NUMBER: 63 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>	1
Kayak/Row/Canoe:			Anchorage:					Restricted Boats	Restricted Boats	0.10%
Open Utility:			Beached/Blocked:					(Percent of Region):	(Percent of Region):	
Other:			Hoist/Drystack:	2				Draft Capability:	Draft Capability:	1
Personal Water Craft:			Ramp:					Total Channel Length (ft.):	Total Channel Length (ft.):	3,136
Power Cabin/Trawler:			Seawall:					Restricted Channel Length (ft.):	Restricted Channel Length (ft.):	
Recreational Fishing:			Trailer:					Restricted Channels (Percent of Region):	Restricted Channels (Percent of Region):	
Sail:			Wet Slip:	2				Dredge (Cubic Yards)	Dredge (Cubic Yards)	0
Speed:								Even Clearance:	Even Clearance:	0
Total:								Single Family Residential	Single Family Residential	2
								Total:	Total:	0
								One Foot Clearance:	One Foot Clearance:	0

**TRAFFICSHED NUMBER: 64 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:								Anchorage:		Restricted Boats (Percent of Region):
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:								Hoist/Drystack:	2	Total Channel Length (ft.): 2,072
Personal Water Craft:								Ramp:		Restricted Channel Length (ft.)
Power Cabin/Trawler:								Seawall:		Restricted Channels (Percent of Region):
Recreational Fishing:	2	100.0%		1.5	2.0	1.0	0.7	Trailer:		Dredge (Cubic Yards)
Sail:								Wet Slip:		Even Clearance: 0
Speed:										Dredge (Cubic Yards) 1
Total:	2	100.0%		1.5	2.0	1.0	0.7	Total:	2	One Foot Clearance: 0

**TRAFFICSHED NUMBER: 65 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:								Anchorage:		Restricted Boats (Percent of Region): 1
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability: 1
Other:								Hoist/Drystack:	1	Total Channel Length (ft.): 1,006
Personal Water Craft:								Ramp:		Restricted Channel Length (ft.): 160
Power Cabin/Trawler:								Seawall:		Restricted Channels (Percent of Region): 0.14%
Recreational Fishing:	1	100.0%		1.5	1.5	1.5		Trailer:		Dredge (Cubic Yards) 0
Sail:								Wet Slip:		Even Clearance: 0
Speed:										Dredge (Cubic Yards) 1
Total:	1	100.0%		1.5	1.5	1.5		Total:	1	One Foot Clearance: 1

**TRAFFICSHED NUMBER: 66 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:								Anchorage:		Restricted Boats (Percent of Region):
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:								Hoist/Drystack:	1	Total Channel Length (ft.): 2,126
Personal Water Craft:								Ramp:		Restricted Channel Length (ft.)
Power Cabin/Trawler:								Seawall:		Restricted Channels (Percent of Region):
Recreational Fishing:	1	100.0%		1.5	1.5	1.5		Trailer:		Dredge (Cubic Yards)
Sail:								Wet Slip:		Even Clearance: 0
Speed:										Dredge (Cubic Yards) 1
Total:	1	100.0%		1.5	1.5	1.5		Total:	1	One Foot Clearance: 0

**TRAFFICSHED NUMBER:** 67      **TRAFFICSHED NAME:** Tropical Harbor

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:	2	8.3%	0.5	0.5	0.5	0.0		Anchorage:	
Open Utility:	14	58.3%	1.1	2.0	0.5	0.5		Beached/Blocked:	
Other:								Ramp:	
Personal Water Craft:	2	8.3%	0.5	0.5	0.5	0.0		Hoist/Drystack:	
Power Cabin/Trawler:								Seawall:	
Recreational Fishing:	2	8.3%	2.0	2.5	1.5	0.7		Trailer:	
Sail:	1	4.2%	1.5	1.5	1.5			Wet Slip:	
Speed:	3	12.5%	1.2	1.5	1.0	0.3			
Total:	24	100.0%	1.1	2.5	0.5	0.6			
							Total:	38	

**TRAFFICSHED NUMBER:** 68      **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:								Anchorage:	
Open Utility:								Beached/Blocked:	
Other:								Ramp:	
Personal Water Craft:								Hoist/Drystack:	
Power Cabin/Trawler:								Seawall:	
Recreational Fishing:	2	100.0%	1.8	2.0	1.5	0.4		Trailer:	
Sail:								Wet Slip:	
Speed:									
Total:	2	100.0%	1.8	2.0	1.5	0.4			
							Total:	3	

**TRAFFICSHED NUMBER:** 69      **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:								Anchorage:	
Open Utility:	1	100.0%	1.5	1.5	1.5			Beached/Blocked:	
Other:								Ramp:	
Personal Water Craft:								Hoist/Drystack:	
Power Cabin/Trawler:								Seawall:	
Recreational Fishing:								Trailer:	
Sail:								Wet Slip:	
Speed:									
Total:	1	100.0%	1.5	1.5	1.5				
							Total:	1	

**TRAFFICSHED NUMBER:** 70      **TRAFFICSHED NAME:** Tropical Harbor II

<b>Boats</b>	Number	Percent	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	<b>Restricted Boats:</b> (Percent of Region):
Kayak/Row/Canoe:							Anchorage:			Restricted Boats with Variable Draft Capability:
Open Utility:	7	38.9%	1.5	2.5	1.0	0.6	Beached/Blocked:			Total Channel Length (ft.): 2,624
Other:							Ramp:	Marina/Yard/Club:		Restricted Channel Length (ft.)
Personal Water Craft:							Seawall:	1	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Power Cabin/Trawler:	1	5.6%	2.5	2.5	2.5		Trailer:	6	Multi-Family Residential	Dredge (Cubic Yards)
Recreational Fishing:	6	33.3%	1.6	2.5	1.0	0.5	Wet Slip:	12	Other	Even Clearance: 0
Sail:									Single Family Residential	Dredge (Cubic Yards) 25
Speed:	4	22.2%	1.5	2.0	1.0	0.4			Total:	One Foot Clearance: 0
Total:	18	100.0%	1.6	2.5	1.0	0.5				Total: 25

**TRAFFICSHED NUMBER:** 71      **TRAFFICSHED NAME:** Tropical Harbor I

<b>Boats</b>	Number	Percent	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	<b>Restricted Boats:</b> (Percent of Region):
Kayak/Row/Canoe:							Anchorage:			Restricted Boats with Variable Draft Capability:
Open Utility:	9	37.5%	1.3	2.0	0.5	0.6	Beached/Blocked:	1		Total Channel Length (ft.): 2,720
Other:							Ramp:	Marina/Yard/Club:		Restricted Channel Length (ft.)
Personal Water Craft:							Seawall:	1	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Power Cabin/Trawler:	3	12.5%	2.5	2.5	2.5		Trailer:	5	Multi-Family Residential	Dredge (Cubic Yards)
Recreational Fishing:	4	16.7%	1.9	2.0	1.5	0.3	Wet Slip:	9	Other	Even Clearance: 0
Sail:									Single Family Residential	Dredge (Cubic Yards) 29
Speed:	4	16.7%	1.4	2.0	0.5	0.6			Total:	One Foot Clearance: 192
Total:	24	100.0%	1.4	2.5	0.5	0.7				Total: 29

**TRAFFICSHED NUMBER:** 72      **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	<b>Restricted Boats:</b> (Percent of Region):
Kayak/Row/Canoe:							Anchorage:			Restricted Boats with Variable Draft Capability:
Open Utility:							Beached/Blocked:			Total Channel Length (ft.): 3,719
Other:							Ramp:	Marina/Yard/Club:		Restricted Channel Length (ft.)
Personal Water Craft:							Seawall:	1	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Power Cabin/Trawler:							Trailer:	Multi-Family Residential		Dredge (Cubic Yards)
Recreational Fishing:							Wet Slip:	1	Other	Even Clearance: 0
Sail:									Single Family Residential	Dredge (Cubic Yards) 2
Speed:									Total:	One Foot Clearance: 2
Total:										Total: 0

**TRAFFICSHED NUMBER:** 73      **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats	(Percent of Region):
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Ramp:	1	Government:	Total Channel Length (ft.): 1,909
Personal Water Craft:								Seawall:		Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:		Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:								Wet Slip:		Multi-Family Residential Other	Dredge (Cubic Yards) 0
Sail:										Single Family Residential	Even Clearance: 1
Speed:										Dredge (Cubic Yards) 0	One Foot Clearance: 0
Total:								Total:	1	Total:	1

**TRAFFICSHED NUMBER:** 74      **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats	(Percent of Region):
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Ramp:	1	Government:	Total Channel Length (ft.): 794
Personal Water Craft:								Seawall:		Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:		Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:								Wet Slip:	1	Multi-Family Residential Other	Dredge (Cubic Yards) 0
Sail:										Single Family Residential	Even Clearance: 1
Speed:										Dredge (Cubic Yards) 0	One Foot Clearance: 0
Total:								Total:	2	Total:	1

**TRAFFICSHED NUMBER:** 75      **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats	(Percent of Region):
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Ramp:	1	Government:	Total Channel Length (ft.): 868
Personal Water Craft:								Seawall:		Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:		Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:								Wet Slip:	1	Multi-Family Residential Other	Dredge (Cubic Yards) 0
Sail:										Single Family Residential	Even Clearance: 1
Speed:										Dredge (Cubic Yards) 0	One Foot Clearance: 0
Total:								Total:	2	Total:	1

**TRAFFICSHED NUMBER:** 76      **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std.	Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	Restricted Boats: (Percent of Region):
Kayak/Row/Canoе:									Anchorage:			
Open Utility:									Beached/Blocked:			Restricted Boats with Variable Draft Capability:
Other:									Ramp:	1	Government:	Total Channel Length (ft.): 2,123
Personal Water Craft:									Seawall:		Motel/Hotel/Restaurant/Shop:	Restricted Channel Length (ft.)
Power Cabin/Trawler:									Trailer:		Multi-Family Residential	Restricted Channels (Percent of Region):
Recreational Fishing:									Wet Slip:	1	Other	Dredge (Cubic Yards) Even Clearance: 0
Sail:										Single Family Residential	2	Dredge (Cubic Yards) One Foot Clearance: 0
Speed:										Total:	2	
Total:												

**TRAFFICSHED NUMBER:** 77      **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std.	Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	Restricted Boats: (Percent of Region):
Kayak/Row/Canoе:									Anchorage:			
Open Utility:	1	50.0%		1.0	1.0	1.0	0.0		Beached/Blocked:			Restricted Boats with Variable Draft Capability:
Other:									Ramp:	2	Government:	Total Channel Length (ft.): 856
Personal Water Craft:									Seawall:		Motel/Hotel/Restaurant/Shop:	Restricted Channel Length (ft.)
Power Cabin/Trawler:	1	50.0%		2.0	2.0	2.0	0.0		Trailer:		Multi-Family Residential	Restricted Channels (Percent of Region):
Recreational Fishing:									Wet Slip:		Other	Dredge (Cubic Yards) Even Clearance: 137
Sail:										Single Family Residential	1	Dredge (Cubic Yards) One Foot Clearance: 369
Speed:										Total:	2	
Total:	2	100.0%		1.5	2.0	1.0	0.7					

**TRAFFICSHED NUMBER:** 78      **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std.	Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	Restricted Boats: (Percent of Region):
Kayak/Row/Canoе:	3	75.0%		0.5	0.5	0.5	0.0		Anchorage:			0.10%
Open Utility:									Beached/Blocked:	3	Anchoragе:	Restricted Boats with Variable Draft Capability:
Other:									Ramp:	1	Government:	Total Channel Length (ft.): 2,429
Personal Water Craft:									Seawall:		Motel/Hotel/Restaurant/Shop:	Restricted Channel Length (ft.)
Power Cabin/Trawler:									Trailer:		Multi-Family Residential	Restricted Channels (Percent of Region):
Recreational Fishing:	1	25.0%		2.0	2.0	2.0	0.0		Wet Slip:		Other	Dredge (Cubic Yards) Even Clearance: 0
Sail:										Single Family Residential	2	Dredge (Cubic Yards) One Foot Clearance: 58
Speed:										Total:	4	
Total:	4	100.0%		0.9	2.0	0.5	0.8					

**TRAFFICSHED NUMBER: 79 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	1
Kayak/Row/Canoë:								Anchorage:		Restricted Boats (Percent of Region):	0.10%
Open Utility:	1	100.0%		1.5	1.5	1.5		Beached/Blocked:		Restricted Boats with Variable Draft Capability:	1
Other:								Ramp:	Government:	Total Channel Length (ft.):	895
Personal Water Craft:								Seawall:	Motel/Hotel/Restaurant/Shop:	Restricted Channel Length (ft.)	236
Power Cabin/Trawler:								Trailer:	Multi-Family Residential	Restricted Channels (Percent of Region):	0.20%
Recreational Fishing:								Wet Slip:	Other	Dredge (Cubic Yards)	108
Sail:										Even Clearance:	
Speed:										Dredge (Cubic Yards)	1
Total:	1	100.0%		1.5	1.5	1.5		Total:	Single Family Residential	One Foot Clearance:	283

**TRAFFICSHED NUMBER: 80 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	1
Kayak/Row/Canoë:								Anchorage:		Restricted Boats (Percent of Region):	0.10%
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	1
Other:								Ramp:	Government:	Total Channel Length (ft.):	2,779
Personal Water Craft:								Seawall:	Motel/Hotel/Restaurant/Shop:	Restricted Channel Length (ft.)	66
Power Cabin/Trawler:								Trailer:	Multi-Family Residential	Restricted Channels (Percent of Region):	0.06%
Recreational Fishing:	1	100.0%		2.0	2.0	2.0		Wet Slip:	Other	Dredge (Cubic Yards)	12
Sail:										Even Clearance:	
Speed:										Dredge (Cubic Yards)	2
Total:	1	100.0%		2.0	2.0	2.0		Total:	Single Family Residential	One Foot Clearance:	61

**TRAFFICSHED NUMBER: 81 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	1
Kayak/Row/Canoë:								Anchorage:		Restricted Boats (Percent of Region):	
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Ramp:	Government:	Total Channel Length (ft.):	3,565
Personal Water Craft:								Seawall:	Motel/Hotel/Restaurant/Shop:	Restricted Channel Length (ft.)	
Power Cabin/Trawler:	1	25.0%		2.5	2.5	2.5		Trailer:	Multi-Family Residential	Restricted Channels (Percent of Region):	
Recreational Fishing:	2	50.0%		1.8	2.0	1.5	0.4	Wet Slip:	Other	Dredge (Cubic Yards)	0
Sail:										Even Clearance:	
Speed:	1	25.0%		0.5	0.5	0.5			Single Family Residential	Dredge (Cubic Yards)	3
Total:	4	100.0%		1.6	2.5	0.5	0.9	Total:	7	Total:	3

**TRAFFICSHED NUMBER:** 82      **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std.	Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	<b>Restricted Boats:</b> (Percent of Region):
Kayak/Row/Canoe:									Anchorage:			
Open Utility:									Beached/Blocked:	1	Anchorage:	
Other:									Ramp:		Government:	
Personal Water Craft:									Seawall:		Marina/Yard/Club:	
Power Cabin/Trawler:									Trailer:		Motel/Hotel/Restaurant/Shop:	
Recreational Fishing:									Wet Slip:	1	Multi-Family Residential	
Sail:	1	100.0%		0.5	0.5	0.5				Other		
Speed:										Single Family Residential	1	
Total:	1	100.0%		0.5	0.5	0.5				Total:	3	

**TRAFFICSHED NUMBER:** 83      **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std.	Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	<b>Restricted Boats:</b> (Percent of Region):
Kayak/Row/Canoe:									Anchorage:			
Open Utility:									Beached/Blocked:		Anchorage:	
Other:									Ramp:		Government:	
Personal Water Craft:									Seawall:		Marina/Yard/Club:	
Power Cabin/Trawler:									Trailer:		Motel/Hotel/Restaurant/Shop:	
Recreational Fishing:									Wet Slip:	1	Multi-Family Residential	
Sail:										Other		
Speed:										Single Family Residential	1	
Total:										Total:	0	

**TRAFFICSHED NUMBER:** 84      **TRAFFICSHED NAME:** Fisherman Village

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std.	Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	<b>Restricted Boats:</b> (Percent of Region):
Kayak/Row/Canoe:	3	7.0%		0.5	0.5	0.5	0.0		Anchorage:			
Open Utility:	15	34.9%		1.0	2.0	0.5	0.6		Beached/Blocked:	9	Anchorage:	
Other:									Ramp:	17	Government:	
Personal Water Craft:	1	2.3%		0.5	0.5	0.5			Seawall:	1	Marina/Yard/Club:	
Power Cabin/Trawler:	4	9.3%		1.6	2.5	1.0	0.8		Trailer:	7	Motel/Hotel/Restaurant/Shop:	
Recreational Fishing:	9	20.9%		2.1	3.0	1.5	0.5		Wet Slip:	14	Multi-Family Residential	
Sail:	4	9.3%		1.8	2.5	0.5	0.9			Other		
Speed:	7	16.3%		1.5	2.0	0.5	0.6			Single Family Residential	32	
Total:	43	100.0%		1.4	3.0	0.5	0.7			Total:	50	
											Total:	32

**TRAFFICSHED NUMBER:** 85      **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std.	Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:									Anchorage:		Restricted Boats (Percent of Region):
Open Utility:									Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:									Hoist/Drystack:	2	Total Channel Length (ft.): 2,051
Personal Water Craft:									Ramp:	Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:									Seawall:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:	1	100.0%		1.0	1.0	1.0			Trailer:	Multi-Family Residential	Dredge (Cubic Yards)
Sail:									Wet Slip:	Other	Even Clearance: 0
Speed:										Single Family Residential	Dredge (Cubic Yards) 1
Total:	1	100.0%		1.0	1.0	1.0			Total:	Total:	One Foot Clearance: 0

**TRAFFICSHED NUMBER:** 86      **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std.	Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:	1	20.0%		0.5	0.5	0.5			Anchorage:		Restricted Boats (Percent of Region): 5
Open Utility:	2	40.0%		1.5	2.0	1.0	0.7		Beached/Blocked:	1	Restricted Boats with Variable Draft Capability: 4
Other:									Hoist/Drystack:	7	Total Channel Length (ft.): 2,685
Personal Water Craft:									Ramp:	Marina/Yard/Club:	Restricted Channel Length (ft.) 964
Power Cabin/Trawler:									Seawall:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region): 0.82%
Recreational Fishing:	2	40.0%		1.8	2.0	1.5	0.4		Trailer:	Multi-Family Residential	Dredge (Cubic Yards) 697
Sail:									Wet Slip:	Other	Even Clearance: 697
Speed:										Single Family Residential	Dredge (Cubic Yards) 9
Total:	5	100.0%		1.4	2.0	0.5	0.7		Total:	Total:	One Foot Clearance: 9

**TRAFFICSHED NUMBER:** 87      **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std.	Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:									Anchorage:		Restricted Boats (Percent of Region):
Open Utility:									Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:									Hoist/Drystack:	1	Total Channel Length (ft.): 2,292
Personal Water Craft:									Ramp:	Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:									Seawall:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:									Trailer:	Multi-Family Residential	Dredge (Cubic Yards)
Sail:									Wet Slip:	Other	Even Clearance: 0
Speed:										Single Family Residential	Dredge (Cubic Yards) 2
Total:									Total:	Total:	One Foot Clearance: 2

**TRAFFICSHED NUMBER:** 88      **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	1
Kayak/Row/Canoe:								Anchorage:		Restricted Boats (Percent of Region):	0.10%
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	1
Other:								Hoist/Drystack:	2	Total Channel Length (ft.):	1,165
Personal Water Craft:								Ramp:	Marina/Yard/Club:	Restricted Channel Length (ft.)	99
Power Cabin/Trawler:								Seawall:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):	0.08%
Recreational Fishing:	1	100.0%		1.0	1.0	1.0		Trailer:	Multi-Family Residential	Dredge (Cubic Yards)	
Sail:								Wet Slip:	Other	Even Clearance:	46
Speed:									Single Family Residential	2	Dredge (Cubic Yards)
Total:	1	100.0%		1.0	1.0	1.0		Total:	One Foot Clearance:	One Foot Clearance:	120

**TRAFFICSHED NUMBER:** 89      **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	2
Kayak/Row/Canoe:								Anchorage:		Restricted Boats (Percent of Region):	0.19%
Open Utility:	1	50.0%		1.5	1.5	1.5		Beached/Blocked:		Restricted Boats with Variable Draft Capability:	2
Other:								Hoist/Drystack:	2	Total Channel Length (ft.):	2,059
Personal Water Craft:								Ramp:	Marina/Yard/Club:	Restricted Channel Length (ft.)	1,009
Power Cabin/Trawler:								Seawall:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):	0.86%
Recreational Fishing:	1	50.0%		2.0	2.0	2.0		Trailer:	Multi-Family Residential	Dredge (Cubic Yards)	
Sail:								Wet Slip:	Other	Even Clearance:	1,182
Speed:									Single Family Residential	4	Dredge (Cubic Yards)
Total:	2	100.0%		1.8	2.0	1.5	0.4	Total:	One Foot Clearance:	One Foot Clearance:	1,930

**TRAFFICSHED NUMBER:** 90      **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	3
Kayak/Row/Canoe:								Anchorage:		Restricted Boats (Percent of Region):	
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Hoist/Drystack:	Government:	Total Channel Length (ft.):	1,665
Personal Water Craft:								Ramp:	Marina/Yard/Club:	Restricted Channel Length (ft.)	
Power Cabin/Trawler:								Seawall:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):	
Recreational Fishing:								Trailer:	Multi-Family Residential	Dredge (Cubic Yards)	
Sail:								Wet Slip:	Other	Even Clearance:	0
Speed:									Single Family Residential	1	Dredge (Cubic Yards)
Total:								Total:	One Foot Clearance:	One Foot Clearance:	0

**TRAFFICSHED NUMBER: 91 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoе:							Anchorage:		Restricted Boats (Percent of Region):
Open Utility:							Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:							Ramp:	3	Total Channel Length (ft.): 2,604
Personal Water Craft:							Seawall:		Restricted Channel Length (ft.)
Power Cabin/Trawler:							Trailer:		Restricted Channels (Percent of Region):
Recreational Fishing:	2	100.0%	2.8	3.0	2.5	0.4	Wet Slip:		Dredge (Cubic Yards)
Sail:									Even Clearance: 0
Speed:									Dredge (Cubic Yards) 3
Total:	2	100.0%	2.8	3.0	2.5	0.4	Total:	3	One Foot Clearance: 0

**TRAFFICSHED NUMBER: 92 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoе:							Anchorage:		Restricted Boats (Percent of Region):
Open Utility:	1	100.0%	1.0	1.0	1.0	0.0	Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:							Ramp:	1	Total Channel Length (ft.): 1,483
Personal Water Craft:							Seawall:		Restricted Channel Length (ft.)
Power Cabin/Trawler:							Trailer:		Restricted Channels (Percent of Region):
Recreational Fishing:							Wet Slip:	6	Dredge (Cubic Yards)
Sail:									Even Clearance: 0
Speed:									Dredge (Cubic Yards) 1
Total:	1	100.0%	1.0	1.0	1.0	0.0	Total:	7	One Foot Clearance: 0

**TRAFFICSHED NUMBER: 93 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoе:	1	25.0%	0.5	0.5	0.5	0.0	Anchorage:		Restricted Boats (Percent of Region): 3 0.29%
Open Utility:	1	25.0%	2.0	2.0	2.0	0.0	Beached/Blocked:	1	Restricted Boats with Variable Draft Capability:
Other:							Ramp:	5	Total Channel Length (ft.): 2,103
Personal Water Craft:							Seawall:		Restricted Channel Length (ft.) 346
Power Cabin/Trawler:							Trailer:		Restricted Channels (Percent of Region): 0.29%
Recreational Fishing:	1	25.0%	1.5	1.5	1.5	0.0	Wet Slip:	1	Dredge (Cubic Yards) 80
Sail:									Even Clearance: 4
Speed:	1	25.0%	2.0	2.0	2.0	0.0			Dredge (Cubic Yards) 4
Total:	4	100.0%	1.5	2.0	0.5	0.7	Total:	7	One Foot Clearance: 4

**TRAFFICSHED NUMBER: 94 TRAFFICSHED NAME: Highland Shores**

<u>Boats</u>	Number	Percent	Avg.	Max	Min	Std. Dev.	<u>Draft (ft.)</u>	<u>Moorings</u>	<u>Facilities</u>
Kayak/Row/Canoë:	1	7.1%	0.5	0.5	0.5		Anchorage:		Restricted Boats: (Percent of Region):
Open Utility:	5	35.7%	1.1	2.0	0.5	0.7	Beached/Blocked:	2	Restricted Boats with Variable Draft Capability:
Other:							Ramp:	7	Total Channel Length (ft.): 3,193
Personal Water Craft:							Hoist/Drystack:	7	Restricted Channel Length (ft.)
Power Cabin/Trawler:							Seawall:		Restricted Channels (Percent of Region):
Recreational Fishing:	4	28.6%	1.8	2.0	1.0	0.5	Trailer:	5	Motel/Hotel/Restaurant/Shop:
Sail:							Wet Slip:	3	Multi-Family Residential 1
Speed:	4	28.6%	1.5	2.0	1.0	0.4			Other 0
Total:	14	100.0%	1.4	2.0	0.5	0.6	Total:	24	Single Family Residential 15
									Dredge (Cubic Yards) 0
									Even Clearance: 0
									Dredge (Cubic Yards) 0
									One Foot Clearance: 0

**TRAFFICSHED NUMBER: 95 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	Avg.	Max	Min	Std. Dev.	<u>Draft (ft.)</u>	<u>Moorings</u>	<u>Facilities</u>
Kayak/Row/Canoë:	1	9.1%	0.5	0.5	0.5		Anchorage:		Restricted Boats: (Percent of Region):
Open Utility:	1	9.1%	1.0	1.0	1.0		Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:							Hoist/Drystack:	8	Total Channel Length (ft.): 2,120
Personal Water Craft:							Ramp:		Restricted Channel Length (ft.)
Power Cabin/Trawler:	6	54.5%	2.7	3.0	2.0	0.4	Seawall:		Restricted Channels (Percent of Region):
Recreational Fishing:	3	27.3%	1.8	2.0	1.5	0.3	Trailer:		Motel/Hotel/Restaurant/Shop:
Sail:							Wet Slip:	18	Multi-Family Residential 1
Speed:									Other 32
Total:	11	100.0%	2.1	3.0	0.5	0.8	Total:	26	Single Family Residential 1
									Dredge (Cubic Yards) 346
									Even Clearance: 1
									Dredge (Cubic Yards) 346
									One Foot Clearance: 1

**TRAFFICSHED NUMBER: 96 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	Avg.	Max	Min	Std. Dev.	<u>Draft (ft.)</u>	<u>Moorings</u>	<u>Facilities</u>
Kayak/Row/Canoë:							Anchorage:		Restricted Boats: (Percent of Region):
Open Utility:							Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:							Ramp:	1	Total Channel Length (ft.): 1,376
Personal Water Craft:							Hoist/Drystack:		Restricted Channel Length (ft.)
Power Cabin/Trawler:							Seawall:		Restricted Channels (Percent of Region):
Recreational Fishing:							Trailer:		Motel/Hotel/Restaurant/Shop:
Sail:							Wet Slip:	1	Multi-Family Residential 2
Speed:									Other 0
Total:							Total:	2	Single Family Residential 2
									Dredge (Cubic Yards) 0
									Even Clearance: 2
									Dredge (Cubic Yards) 0
									One Foot Clearance: 0

**TRAFFICSHED NUMBER:** 97      **TRAFFICSHED NAME:** Warners Bayou

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:	22	14.7%	0.5	0.5	0.5	0.0		Anchorage:	
Open Utility:	28	18.7%	1.1	2.0	0.5	0.5		Beached/Blocked:	35
Other:	1	0.7%	1.0	1.0	1.0	0.0		Anchorage:	
Personal Water Craft:	10	6.7%	0.5	0.5	0.5	0.0		Hoist/Drystack:	139
Power Cabin/Trawler:	8	5.3%	2.9	3.5	2.5	0.4		Ramp:	10
Recreational Fishing:	49	32.7%	1.9	3.0	1.0	0.4		Seawall:	2
Sail:	9	6.0%	1.3	5.0	0.5	1.4		Trailer:	12
Speed:	23	15.3%	1.9	3.0	1.0	0.6		Wet Slip:	50
Total:	150	100.0%	1.5	5.0	0.5	0.8		Single Family Residential	144
								Total:	248

**TRAFFICSHED NUMBER:** 98      **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:								Anchorage:	
Open Utility:	1	25.0%	2.0	2.0	2.0	2.0		Beached/Blocked:	1
Other:								Anchorage:	
Personal Water Craft:								Hoist/Drystack:	2
Power Cabin/Trawler:								Ramp:	
Recreational Fishing:	1	25.0%	2.0	2.0	2.0	2.0		Seawall:	
Sail:	2	50.0%	2.0	3.0	1.0	1.4		Trailer:	
Speed:								Wet Slip:	1
Total:	4	100.0%	2.0	3.0	1.0	0.8		Single Family Residential	2
								Total:	4
								One Foot Clearance:	0

**TRAFFICSHED NUMBER:** 99      **TRAFFICSHED NAME:** Regal Point Estates I

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:	1	14.3%	0.5	0.5	0.5	0.5		Anchorage:	
Open Utility:	2	28.6%	1.5	2.0	1.0	0.7		Beached/Blocked:	1
Other:								Anchorage:	
Personal Water Craft:								Hoist/Drystack:	
Power Cabin/Trawler:								Ramp:	1
Recreational Fishing:	2	28.6%	1.5	1.5	1.5	0.0		Seawall:	
Sail:	1	14.3%	2.0	2.0	2.0	0.0		Trailer:	1
Speed:	1	14.3%	1.5	1.5	1.5	0.5		Wet Slip:	12
Total:	7	100.0%	1.4	2.0	0.5	0.5		Single Family Residential	15
								Total:	15
								One Foot Clearance:	0

**TRAFFICSHED NUMBER: 100 TRAFFICSHED NAME: Regal Point Estates V**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>	9
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region):	0.86%
Open Utility:	12	75.0%	1.2	2.0	1.0	0.3		Beached/Blocked:	Restricted Boats with Variable Draft Capability:	
Other:									Total Channel Length (ft.):	3,737
Personal Water Craft:								Ramp:	Restricted Channel Length (ft.)	723
Power Cabin/Trawler:								Seawall:	Restricted Channels (Percent of Region):	0.61%
Recreational Fishing:								Trailer:	Motel/Hotel/Restaurant/Shop:	
Sail:									Multi-Family Residential	
Speed:	4	25.0%	1.6	2.5	1.0	0.6		Wet Slip:	Other	
Total:	16	100.0%	1.3	2.5	1.0	0.4			Single Family Residential	22
									Total:	22

**TRAFFICSHED NUMBER: 101 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>	1
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region):	0.10%
Open Utility:								Beached/Blocked:	Restricted Boats with Variable Draft Capability:	
Other:	1	100.0%	4.0	4.0	4.0			Ramp:	Total Channel Length (ft.):	1,404
Personal Water Craft:								Seawall:	Restricted Channel Length (ft.)	195
Power Cabin/Trawler:								Trailer:	Restricted Channels (Percent of Region):	0.17%
Recreational Fishing:									Motel/Hotel/Restaurant/Shop:	
Sail:									Multi-Family Residential	
Speed:								Wet Slip:	Other	
Total:	1	100.0%	4.0	4.0	4.0				Single Family Residential	2
									Total:	2

**TRAFFICSHED NUMBER: 102 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>	0
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region):	
Open Utility:	1	50.0%	1.0	1.0	1.0			Beached/Blocked:	Restricted Boats with Variable Draft Capability:	
Other:								Ramp:	Total Channel Length (ft.):	1,033
Personal Water Craft:								Seawall:	Restricted Channel Length (ft.)	
Power Cabin/Trawler:								Trailer:	Motel/Hotel/Restaurant/Shop:	
Recreational Fishing:	1	50.0%	1.5	1.5	1.5				Multi-Family Residential	
Sail:								Wet Slip:	Other	
Speed:									Single Family Residential	1
Total:	2	100.0%	1.3	1.5	1.0	0.4		Total:	Total:	1
									One Foot Clearance:	

**TRAFFICSHED NUMBER: 103 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:								Anchorage:		Restricted Boats (Percent of Region):
Open Utility:	1	100.0%		0.5	0.5	0.5	0.5	Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:								Ramp:	Government:	Total Channel Length (ft.): 1,062
Personal Water Craft:								Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:								Wet Slip:	Multi-Family Residential Other	Dredge (Cubic Yards) 0 Even Clearance: 0
Sail:									Single Family Residential	Dredge (Cubic Yards) 1 One Foot Clearance: 0
Speed:								Total:	1	Total: 1
Total:	1	100.0%		0.5	0.5	0.5	0.5			

**TRAFFICSHED NUMBER: 104 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:								Anchorage:		Restricted Boats (Percent of Region):
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:								Ramp:	Government:	Total Channel Length (ft.): 1,019
Personal Water Craft:								Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:								Wet Slip:	Multi-Family Residential Other	Dredge (Cubic Yards) 0 Even Clearance: 0
Sail:									Single Family Residential	Dredge (Cubic Yards) 1 One Foot Clearance: 0
Speed:								Total:	1	Total: 1
Total:	1	100.0%								

**TRAFFICSHED NUMBER: 105 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:								Anchorage:		Restricted Boats (Percent of Region):
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:								Ramp:	Government:	Total Channel Length (ft.): 979
Personal Water Craft:								Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:	1	100.0%		1.5	1.5	1.5	0	Wet Slip:	Multi-Family Residential Other	Dredge (Cubic Yards) 0 Even Clearance: 0
Sail:									Single Family Residential	Dredge (Cubic Yards) 1 One Foot Clearance: 0
Speed:								Total:	1	Total: 1
Total:	1	100.0%		1.5	1.5	1.5	0			

**TRAFFICSHED NUMBER: 106****TRAFFICSHED NAME: Regal Point Estates II**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:	1	10.0%		0.5	0.5	0.5	0.5	Anchorage:		Restricted Boats:	1
Open Utility:	7	70.0%		1.6	2.0	1.5	0.2	Beached/Blocked:	1	Restricted Boats (Percent of Region):	0.10%
Other:								Anchorage:		Restricted Boats with Variable Draft Capability:	
Personal Water Craft:								Hoist/Drystack:	2	Total Channel Length (ft.):	3,669
Power Cabin/Trawler:								Ramp:		Restricted Channel Length (ft.):	916
Recreational Fishing:	1	10.0%		1.0	1.0	1.0	0.0	Seawall:		Restricted Channels (Percent of Region):	0.78%
Sail:	1	10.0%		3.0	3.0	3.0	0.0	Trailer:	4	Dredge (Cubic Yards)	71
Speed:								Wet Slip:	14	Even Clearance:	
Total:	10	100.0%		1.6	3.0	0.5	0.7	Total:	21	Single Family Residential	5
										Total:	5
										One Foot Clearance:	749

**TRAFFICSHED NUMBER: 107****TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats:	
Open Utility:								Beached/Blocked:		Restricted Boats (Percent of Region):	
Other:								Hoist/Drystack:		Restricted Boats with Variable Draft Capability:	
Personal Water Craft:								Ramp:		Total Channel Length (ft.):	1,026
Power Cabin/Trawler:								Seawall:		Restricted Channel Length (ft.):	
Recreational Fishing:								Trailer:		Restricted Channels (Percent of Region):	
Sail:								Wet Slip:	1	Dredge (Cubic Yards)	0
Speed:										Even Clearance:	
Total:								Total:	1	Single Family Residential	1
										Total:	1
										One Foot Clearance:	0

**TRAFFICSHED NUMBER: 108****TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats:	
Open Utility:								Beached/Blocked:	1	Restricted Boats (Percent of Region):	
Other:								Anchorage:		Restricted Boats with Variable Draft Capability:	
Personal Water Craft:								Hoist/Drystack:	1	Total Channel Length (ft.):	874
Power Cabin/Trawler:								Ramp:		Restricted Channel Length (ft.):	
Recreational Fishing:	1	50.0%		2.0	2.0	2.0	0.0	Seawall:		Restricted Channels (Percent of Region):	
Sail:	1	50.0%		0.5	0.5	0.5	0.5	Trailer:		Dredge (Cubic Yards)	0
Speed:								Wet Slip:	2	Even Clearance:	
Total:	2	100.0%		1.3	2.0	0.5	1.1	Total:	4	Single Family Residential	1
										Total:	1
										One Foot Clearance:	0

**TRAFFICSHED NUMBER: 109 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats:	1
Open Utility:								Beached/Blocked:		Restricted Boats (Percent of Region):	0.10%
Other:								Government:		Draft Capability:	1
Personal Water Craft:								Hoist/Drystack:	1	Total Channel Length (ft.):	968
Power Cabin/Trawler:								Ramp:		Restricted Channel Length (ft.):	74
Recreational Fishing:	1	100.0%		2.0	2.0	2.0		Seawall:		Restricted Channels (Percent of Region):	0.06%
Sail:								Trailer:		Dredge (Cubic Yards)	0
Speed:								Wet Slip:		Even Clearance:	0
Total:	1	100.0%		2.0	2.0	2.0		Total:	1	Dredge (Cubic Yards)	55
										One Foot Clearance:	

**TRAFFICSHED NUMBER: 110 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats:	1
Open Utility:								Beached/Blocked:		Restricted Boats (Percent of Region):	0.10%
Other:								Hoist/Drystack:	1	Draft Capability:	1
Personal Water Craft:								Ramp:		Total Channel Length (ft.):	1,067
Power Cabin/Trawler:								Seawall:		Restricted Channel Length (ft.):	37
Recreational Fishing:	1	100.0%		1.5	1.5	1.5		Trailer:		Restricted Channels (Percent of Region):	0.03%
Sail:								Wet Slip:		Dredge (Cubic Yards)	14
Speed:										Even Clearance:	
Total:	1	100.0%		1.5	1.5	1.5		Total:	1	Dredge (Cubic Yards)	41
										One Foot Clearance:	

**TRAFFICSHED NUMBER: 111 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats:	1
Open Utility:	1	50.0%		1.5	1.5	1.5		Beached/Blocked:		Restricted Boats (Percent of Region):	0.10%
Other:								Hoist/Drystack:	2	Draft Capability:	1
Personal Water Craft:								Ramp:		Total Channel Length (ft.):	937
Power Cabin/Trawler:	1	50.0%		2.5	2.5	2.5		Seawall:		Restricted Channel Length (ft.):	
Recreational Fishing:								Trailer:		Restricted Channels (Percent of Region):	
Sail:								Wet Slip:	1	Dredge (Cubic Yards)	0
Speed:										Even Clearance:	
Total:	2	100.0%		2.0	2.5	1.5	0.7	Total:	3	Single Family Residential	1
										Total:	1
										One Foot Clearance:	0

**TRAFFICSHED NUMBER: 112 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoes:			Anchorage:					Restricted Boats	
Open Utility:			Beached/Blocked:					(Percent of Region):	
Other:			Hoist/Drystack:					Restricted Boats with Variable	
Personal Water Craft:			Ramp:					Draft Capability:	
Power Cabin/Trawler:			Seawall:					Total Channel Length (ft.):	943
Recreational Fishing:			Trailer:					Restricted Channel Length (ft.):	
Sail:			Wet Slip:	1				Restricted Channels (Percent of Region):	
Speed:								Dredge (Cubic Yards)	0
Total:								Even Clearance:	0
								Dredge (Cubic Yards)	1
								One Foot Clearance:	0
								Total:	1

**TRAFFICSHED NUMBER: 113 TRAFFICSHED NAME: Riverdale/The Inlets**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoes:	1	0.6%	0.5	0.5	0.5	0.5	0.5	Anchorage:	
Open Utility:	36	22.8%	1.2	2.0	0.5	0.4		Beached/Blocked:	
Other:	1	0.6%	2.0	2.0	2.0	2.0		Hoist/Drystack:	
Personal Water Craft:	11	7.0%	0.5	0.5	0.5	0.0		Ramp:	
Power Cabin/Trawler:	31	19.6%	2.8	3.5	2.0	0.3		Seawall:	
Recreational Fishing:	54	34.2%	2.0	3.0	1.0	0.5		Trailer:	
Sail:	2	1.3%	2.0	2.0	2.0	0.0		Wet Slip:	
Speed:	22	13.9%	2.0	2.5	1.0	0.5			
Total:	158	100.0%	1.8	3.5	0.5	0.8			
								Total:	302
									Total:

**TRAFFICSHED NUMBER: 114 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoes:			Anchorage:					Restricted Boats	
Open Utility:			Beached/Blocked:					(Percent of Region):	
Other:			Hoist/Drystack:	2				Restricted Boats with Variable	
Personal Water Craft:			Ramp:					Draft Capability:	
Power Cabin/Trawler:			Seawall:					Total Channel Length (ft.):	944
Recreational Fishing:			Trailer:					Restricted Channel Length (ft.):	
Sail:			Wet Slip:	1				Restricted Channels (Percent of Region):	
Speed:								Dredge (Cubic Yards)	0
Total:								Even Clearance:	0
								Dredge (Cubic Yards)	1
								One Foot Clearance:	0
								Total:	1

**TRAFFICSHED NUMBER: 115 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:	1	50.0%	0.5	0.5	0.5	0.5		Anchorage:	Restricted Boats (Percent of Region):
Open Utility:								Beached/Blocked:	Restricted Boats with Variable Draft Capability:
Other:								Ramp:	Total Channel Length (ft.):
Personal Water Craft:								Seawall:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:	Restricted Channels (Percent of Region):
Recreational Fishing:								Wet Slip:	Dredge (Cubic Yards)
Sail:	1	50.0%	1.0	1.0	1.0	1.0			Even Clearance:
Speed:									0
Total:	2	100.0%	0.8	1.0	0.5	0.4			Dredge (Cubic Yards)
									One Foot Clearance:
									0

**TRAFFICSHED NUMBER: 116 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region):
Open Utility:								Beached/Blocked:	Restricted Boats with Variable Draft Capability:
Other:								Ramp:	Total Channel Length (ft.):
Personal Water Craft:	1	100.0%	0.5	0.5	0.5	0.5		Seawall:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:	Restricted Channels (Percent of Region):
Recreational Fishing:								Wet Slip:	Dredge (Cubic Yards)
Sail:									Even Clearance:
Speed:									0
Total:	1	100.0%	0.5	0.5	0.5	0.5			Dredge (Cubic Yards)
									One Foot Clearance:
									0

**TRAFFICSHED NUMBER: 117 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region):
Open Utility:	1	100.0%	1.0	1.0	1.0	1.0		Beached/Blocked:	Restricted Boats with Variable Draft Capability:
Other:								Ramp:	Total Channel Length (ft.):
Personal Water Craft:								Seawall:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:	Restricted Channels (Percent of Region):
Recreational Fishing:								Wet Slip:	Dredge (Cubic Yards)
Sail:									Even Clearance:
Speed:									0
Total:	1	100.0%	1.0	1.0	1.0	1.0			Dredge (Cubic Yards)
									One Foot Clearance:
									0

**TRAFFICSHED NUMBER: 118 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats:	1
Open Utility:								Beached/Blocked:		Restricted Boats (Percent of Region):	0.10%
Other:								Hoist/Drystack:	2	Anchorage:	1
Personal Water Craft:	1	25.0%		0.5	0.5	0.5		Ramp:	1	Government:	
Power Cabin/Trawler:								Seawall:		Marina/Yard/Club:	
Recreational Fishing:	1	25.0%		2.5	2.5	2.5		Trailer:		Motel/Hotel/Restaurant/Shop:	
Sail:	2	50.0%		0.5	0.5	0.0		Wet Slip:		Multi-Family Residential	
Speed:										Other	0
Total:	4	100.0%		1.0	2.5	0.5	1.0	Total:	5	Single Family Residential	2
										Total:	2
										One Foot Clearance:	77

**TRAFFICSHED NUMBER: 119 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats:	
Open Utility:								Beached/Blocked:		Restricted Boats (Percent of Region):	
Other:								Hoist/Drystack:	2	Anchorage:	
Personal Water Craft:								Ramp:		Government:	
Power Cabin/Trawler:								Seawall:		Marina/Yard/Club:	
Recreational Fishing:	1	100.0%		2.0	2.0	2.0		Trailer:		Motel/Hotel/Restaurant/Shop:	
Sail:								Wet Slip:	1	Multi-Family Residential	
Speed:										Other	0
Total:	1	100.0%		2.0	2.0	2.0		Total:	3	Single Family Residential	1
										Total:	1
										One Foot Clearance:	0

**TRAFFICSHED NUMBER: 120 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats:	
Open Utility:								Beached/Blocked:		Restricted Boats (Percent of Region):	
Other:								Hoist/Drystack:	1	Anchorage:	
Personal Water Craft:								Ramp:		Government:	
Power Cabin/Trawler:								Seawall:		Marina/Yard/Club:	
Recreational Fishing:								Trailer:		Motel/Hotel/Restaurant/Shop:	
Sail:								Wet Slip:		Multi-Family Residential	
Speed:										Other	0
Total:								Total:	1	Single Family Residential	1
										Total:	1
										One Foot Clearance:	0

**TRAFFICSHED NUMBER: 121 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:								Anchorage:		Restricted Boats (Percent of Region):
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:								Ramp:	1	Total Channel Length (ft.): 2,142
Personal Water Craft:								Seawall:		Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:		Restricted Channels (Percent of Region):
Recreational Fishing:								Wet Slip:		Dredge (Cubic Yards)
Sail:									0	Even Clearance:
Speed:									1	Dredge (Cubic Yards)
Total:									0	One Foot Clearance:

**TRAFFICSHED NUMBER: 122 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:								Anchorage:		Restricted Boats (Percent of Region):
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:								Ramp:	1	Total Channel Length (ft.): 2,315
Personal Water Craft:								Seawall:		Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:		Restricted Channels (Percent of Region):
Recreational Fishing:								Wet Slip:		Dredge (Cubic Yards)
Sail:									0	Even Clearance:
Speed:									1	Dredge (Cubic Yards)
Total:									0	One Foot Clearance:

**TRAFFICSHED NUMBER: 123 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:								Anchorage:		Restricted Boats (Percent of Region):
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:								Ramp:	1	Total Channel Length (ft.): 2,332
Personal Water Craft:								Seawall:		Restricted Channel Length (ft.): 83
Power Cabin/Trawler:								Trailer:		Restricted Channels (Percent of Region):
Recreational Fishing:	1	100.0%	:	1.5	1.5	1.5		Wet Slip:		Dredge (Cubic Yards)
Sail:									0	Even Clearance:
Speed:									1	Dredge (Cubic Yards)
Total:	1	100.0%	:	1.5	1.5	1.5		Total:	1	One Foot Clearance:

**TRAFFICSHED NUMBER: 124 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoes:							Anchorage:		Restricted Boats (Percent of Region):
Open Utility:							Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:							Ramp:	Government:	Total Channel Length (ft.): 819
Personal Water Craft:							Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:							Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:							Wet Slip:	Multi-Family Residential Other	Dredge (Cubic Yards) 0 Even Clearance: 0
Sail:								Single Family Residential	Dredge (Cubic Yards) 1 One Foot Clearance: 0
Speed:							Total:	Total:	Total: 1
Total:									

**TRAFFICSHED NUMBER: 125 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoes:	1	33.3%	0.5	0.5	0.5	0.5	Anchorage:		Restricted Boats (Percent of Region):
Open Utility:	2	66.7%	1.0	1.0	1.0	0.0	Beached/Blocked:	2	Restricted Boats with Variable Draft Capability:
Other:							Hoist/Drystack:	2	Total Channel Length (ft.): 2,515
Personal Water Craft:							Ramp:	Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:							Seawall:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:							Trailer:	Multi-Family Residential Other	Dredge (Cubic Yards) 0 Even Clearance: 0
Sail:							Wet Slip:	Single Family Residential	Dredge (Cubic Yards) 2 One Foot Clearance: 0
Speed:							Total:	Total:	Total: 2
Total:	3	100.0%	0.8	1.0	0.5	0.3			

**TRAFFICSHED NUMBER: 126 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoes:							Anchorage:		Restricted Boats (Percent of Region):
Open Utility:							Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:							Ramp:	Government:	Total Channel Length (ft.): 764
Personal Water Craft:							Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.) 85
Power Cabin/Trawler:							Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:							Wet Slip:	Multi-Family Residential Other	Dredge (Cubic Yards) 0 Even Clearance: 0
Sail:							Total:	Single Family Residential	Dredge (Cubic Yards) 1 One Foot Clearance: 0
Speed:	2	100.0%	2.0	2.0	2.0	0.0	Total:	Total:	Total: 1
Total:	2	100.0%	2.0	2.0	2.0	0.0			

**TRAFFICSHED NUMBER: 127****TRAFFICSHED NAME: Regal Point Estates IV**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoes:								Anchorage:			Restricted Boats: (Percent of Region):
Open Utility:	1	100.0%		1.5	1.5	1.5	1.5	Beached/Blocked:			Restricted Boats with Variable Draft Capability:
Other:								Ramp:	3	Government:	Total Channel Length (ft.): 3,234
Personal Water Craft:								Seawall:		Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:		Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:								Wet Slip:		Multi-Family Residential	Dredge (Cubic Yards)
Sail:										Other	Even Clearance: 0
Speed:										Single Family Residential	Dredge (Cubic Yards) 1
Total:	1	100.0%		1.5	1.5	1.5		Total:	3	Total:	One Foot Clearance: 0

**TRAFFICSHED NUMBER: 128****TRAFFICSHED NAME: Regatta Pointe**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoes:								Anchorage:			Restricted Boats: (Percent of Region):
Open Utility:	10	4.3%		1.7	4.0	1.0	0.9	Beached/Blocked:			Restricted Boats with Variable Draft Capability:
Other:	4	1.7%		3.5	5.5	1.5	2.0	Hoist/Drystack:	1	Government:	Total Channel Length (ft.): 1 6,525
Personal Water Craft:								Ramp:	1	Marina/Yard/Club:	Restricted Channel Length (ft.) 3,194
Power Cabin/Trawler:	62	26.4%		3.4	5.0	1.5	0.7	Seawall:		Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region): 2.71%
Recreational Fishing:	22	9.4%		2.5	4.0	1.0	1.0	Trailer:		Multi-Family Residential	Dredge (Cubic Yards) 2,258
Sail:	131	55.7%		4.5	7.0	1.5	1.0	Wet Slip:	360	Other	Even Clearance:
Speed:	6	2.6%		1.8	2.5	1.0	0.6			Single Family Residential	Dredge (Cubic Yards) 4,624
Total:	235	100.0%		3.8	7.0	1.0	1.3	Total:	362	Total:	One Foot Clearance: 2

**TRAFFICSHED NUMBER: 129****TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoes:								Anchorage:			Restricted Boats: (Percent of Region):
Open Utility:								Beached/Blocked:	1	Government:	Restricted Boats with Variable Draft Capability:
Other:								Ramp:	1	Marina/Yard/Club:	Total Channel Length (ft.): 2,473
Personal Water Craft:								Seawall:		Motel/Hotel/Restaurant/Shop:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:		Multi-Family Residential	Restricted Channels (Percent of Region):
Recreational Fishing:								Wet Slip:	1	Other	Dredge (Cubic Yards) 0
Sail:	1	100.0%		1.0	1.0	1.0				Single Family Residential	Even Clearance: 2
Speed:										Total:	Dredge (Cubic Yards) 0
Total:	1	100.0%		1.0	1.0	1.0		Total:	3	Total:	One Foot Clearance: 2

**TRAFFICSHED NUMBER: 130****TRAFFICSHED NAME: Regal Point Estates III**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoe:								Anchorage:			Restricted Boats: (Percent of Region):
Open Utility:								Beached/Blocked:			Restricted Boats with Variable Draft Capability:
Other:								Ramp:			Total Channel Length (ft.): 3,066
Personal Water Craft:								Seawall:			Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:			Restricted Channels (Percent of Region):
Recreational Fishing:								Wet Slip:			Dredge (Cubic Yards)
Sail:	1	100.0%		1.0	1.0	1.0					Even Clearance: 0
Speed:											Dredge (Cubic Yards) 1
Total:	1	100.0%		1.0	1.0	1.0		Total:	2		One Foot Clearance: 0

**TRAFFICSHED NUMBER: 131****TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoe:								Anchorage:			Restricted Boats: (Percent of Region):
Open Utility:	1	50.0%		1.0	1.0	1.0		Beached/Blocked:			Restricted Boats with Variable Draft Capability:
Other:								Ramp:			Total Channel Length (ft.): 746
Personal Water Craft:								Seawall:			Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:			Restricted Channels (Percent of Region):
Recreational Fishing:								Wet Slip:			Dredge (Cubic Yards)
Sail:											Even Clearance: 0
Speed:	1	50.0%		0.5	0.5	0.5					Dredge (Cubic Yards) 1
Total:	2	100.0%		0.8	1.0	0.5	0.4	Total:	5		One Foot Clearance: 0

**TRAFFICSHED NUMBER: 132****TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoe:								Anchorage:			Restricted Boats: (Percent of Region):
Open Utility:								Beached/Blocked:			Restricted Boats with Variable Draft Capability:
Other:								Ramp:			Total Channel Length (ft.): 977
Personal Water Craft:								Seawall:			Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:			Restricted Channels (Percent of Region):
Recreational Fishing:								Wet Slip:			Dredge (Cubic Yards)
Sail:											Even Clearance: 0
Speed:											Dredge (Cubic Yards) 1
Total:								Total:	1		One Foot Clearance: 0

**TRAFFICSHED NUMBER: 133****TRAFFICSHED NAME: McLewis Bayou**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>	6
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region):	0.57%
Open Utility:	5	35.7%	0.7	1.5	0.5	0.4		Beached/Blocked:	Restricted Boats with Variable Draft Capability:	4
Other:								2	Total Channel Length (ft.):	4,510
Personal Water Craft:								Ramp:	Restricted Channel Length (ft.)	1,285
Power Cabin/Trawler:								Seawall:	Restricted Channels (Percent of Region):	1.09%
Recreational Fishing:	6	42.9%	1.7	2.5	1.0	0.6		Trailer:	Dredge (Cubic Yards)	196
Sail:	1	7.1%	0.5	0.5	0.5			Wet Slip:	Even Clearance:	
Speed:	2	14.3%	1.0	1.5	0.5	0.7		6	Other	
Total:	14	100.0%	1.1	2.5	0.5	0.7			Single Family Residential	15
									Dredge (Cubic Yards)	1,148
									One Foot Clearance:	1

**TRAFFICSHED NUMBER: 134****TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>	1
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region):	0.10%
Open Utility:								Beached/Blocked:	Restricted Boats with Variable Draft Capability:	1
Other:								2	Total Channel Length (ft.):	2,953
Personal Water Craft:								Ramp:	Restricted Channel Length (ft.)	317
Power Cabin/Trawler:								Seawall:	Restricted Channels (Percent of Region):	0.27%
Recreational Fishing:								Trailer:	Dredge (Cubic Yards)	164
Sail:								Wet Slip:	Even Clearance:	
Speed:	1	100.0%	2.0	2.0	2.0			6	Other	
Total:	1	100.0%	2.0	2.0	2.0				Single Family Residential	1
									Dredge (Cubic Yards)	399
									One Foot Clearance:	1

**TRAFFICSHED NUMBER: 135****TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>	1
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region):	0.10%
Open Utility:								Beached/Blocked:	Restricted Boats with Variable Draft Capability:	1
Other:								1	Total Channel Length (ft.):	2,849
Personal Water Craft:								Ramp:	Restricted Channel Length (ft.)	89
Power Cabin/Trawler:								Seawall:	Restricted Channels (Percent of Region):	0.08%
Recreational Fishing:								Trailer:	Dredge (Cubic Yards)	0
Sail:								1	Even Clearance:	
Speed:	1	100.0%	2.5	2.5	2.5			1	Other	
Total:	1	100.0%	2.5	2.5	2.5				Single Family Residential	1
									Dredge (Cubic Yards)	66
									One Foot Clearance:	1

**TRAFFICSHED NUMBER: 136 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats:	
Open Utility:	1	50.0%		1.0	1.0	1.0		Beached/Blocked:	1	Restricted Boats (Percent of Region):	
Other:								Ramp:	2	Draft Capability:	
Personal Water Craft:								Hoist/Drystack:	2	Total Channel Length (ft.):	2,876
Power Cabin/Trawler:								Seawall:		Restricted Channel Length (ft.):	
Recreational Fishing:								Trailer:		Restricted Channels (Percent of Region):	
Sail:								Wet Slip:		Dredge (Cubic Yards)	0
Speed:	1	50.0%		2.0	2.0	2.0			Other	Even Clearance:	
Total:	2	100.0%		1.5	2.0	1.0	0.7		Single Family Residential	2	Dredge (Cubic Yards)
									Total:	One Foot Clearance:	0

**TRAFFICSHED NUMBER: 137 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats:	
Open Utility:								Beached/Blocked:		Restricted Boats (Percent of Region):	
Other:								Ramp:	1	Draft Capability:	
Personal Water Craft:								Hoist/Drystack:	1	Total Channel Length (ft.):	2,868
Power Cabin/Trawler:								Seawall:		Restricted Channel Length (ft.):	
Recreational Fishing:								Trailer:		Restricted Channels (Percent of Region):	
Sail:								Wet Slip:	1	Dredge (Cubic Yards)	0
Speed:									Other	Even Clearance:	
Total:									Single Family Residential	1	Dredge (Cubic Yards)
									Total:	One Foot Clearance:	0

**TRAFFICSHED NUMBER: 138 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats:	
Open Utility:								Beached/Blocked:		Restricted Boats (Percent of Region):	
Other:								Ramp:	2	Draft Capability:	
Personal Water Craft:								Hoist/Drystack:	2	Total Channel Length (ft.):	3,321
Power Cabin/Trawler:								Seawall:		Restricted Channel Length (ft.):	377
Recreational Fishing:	1	100.0%		1.5	1.5	1.5		Trailer:		Restricted Channels (Percent of Region):	0.32%
Sail:								Wet Slip:		Dredge (Cubic Yards)	41
Speed:									Other	Even Clearance:	
Total:	1	100.0%		1.5	1.5	1.5			Single Family Residential	2	Dredge (Cubic Yards)
									Total:	One Foot Clearance:	321

**TRAFFICSHED NUMBER: 139 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<u>Draft (ft.)</u>	<u>Moorings</u>	<u>Facilities</u>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats:	
Open Utility:	1	50.0%		2.0	2.0	2.0		Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Ramp:	Government:	Total Channel Length (ft.):	2,407
Personal Water Craft:								Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.)	
Power Cabin/Trawler:								Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):	
Recreational Fishing:	1	50.0%		1.5	1.5	1.5		Wet Slip:	Multi-Family Residential	Dredge (Cubic Yards)	
Sail:									Other	Even Clearance:	0
Speed:									Single Family Residential	Dredge (Cubic Yards)	1
Total:	2	100.0%		1.8	2.0	1.5	0.4	Total:	1	One Foot Clearance:	0

**TRAFFICSHED NUMBER: 140 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<u>Draft (ft.)</u>	<u>Moorings</u>	<u>Facilities</u>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats:	
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Ramp:	Government:	Total Channel Length (ft.):	2,316
Personal Water Craft:								Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.)	
Power Cabin/Trawler:								Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):	
Recreational Fishing:	1	100.0%		1.0	1.0	1.0		Wet Slip:	Multi-Family Residential	Dredge (Cubic Yards)	
Sail:									Other	Even Clearance:	0
Speed:									Single Family Residential	Dredge (Cubic Yards)	1
Total:	1	100.0%		1.0	1.0	1.0		Total:	1	One Foot Clearance:	0

**TRAFFICSHED NUMBER: 141 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<u>Draft (ft.)</u>	<u>Moorings</u>	<u>Facilities</u>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats:	
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Ramp:	Government:	Total Channel Length (ft.):	2,525
Personal Water Craft:								Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.)	249
Power Cabin/Trawler:								Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):	0.21%
Recreational Fishing:	1	100.0%		2.0	2.0	2.0		Wet Slip:	Multi-Family Residential	Dredge (Cubic Yards)	
Sail:									Other	Even Clearance:	0
Speed:									Single Family Residential	Dredge (Cubic Yards)	1
Total:	1	100.0%		2.0	2.0	2.0		Total:	2	One Foot Clearance:	1

**TRAFFICSHED NUMBER: 142 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	:	Avg.	Max	Min	Std.	Dev.	<u>Moorings</u>	<u>Facilities</u>
Kayak/Row/Canoë:	1	50.0%		1.0	1.0	1.0			Anchorage:	Restricted Boats (Percent of Region):
Open Utility:	1	50.0%		2.0	2.0	2.0			Beached/Blocked:	Restricted Boats with Variable Draft Capability:
Other:									Ramp:	Total Channel Length (ft.): 2,621
Personal Water Craft:									Seawall:	Restricted Channel Length (ft.)
Power Cabin/Trawler:									Trailer:	Restricted Channels (Percent of Region):
Recreational Fishing:									Wet Slip:	Dredge (Cubic Yards)
Sail:										Even Clearance: 0
Speed:										Dredge (Cubic Yards) 1
Total:	2	100.0%		1.5	2.0	1.0	0.7		Total:	One Foot Clearance: 0

**TRAFFICSHED NUMBER: 143 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	:	Avg.	Max	Min	Std.	Dev.	<u>Moorings</u>	<u>Facilities</u>
Kayak/Row/Canoë:									Anchorage:	Restricted Boats (Percent of Region):
Open Utility:									Beached/Blocked:	Restricted Boats with Variable Draft Capability:
Other:									Ramp:	Total Channel Length (ft.): 2,987
Personal Water Craft:									Seawall:	Restricted Channel Length (ft.)
Power Cabin/Trawler:									Trailer:	Restricted Channels (Percent of Region):
Recreational Fishing:									Wet Slip:	Dredge (Cubic Yards)
Sail:										Even Clearance: 0
Speed:										Dredge (Cubic Yards) 1
Total:									Total:	One Foot Clearance: 0

**TRAFFICSHED NUMBER: 144 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	:	Avg.	Max	Min	Std.	Dev.	<u>Moorings</u>	<u>Facilities</u>
Kayak/Row/Canoë:									Anchorage:	Restricted Boats (Percent of Region):
Open Utility:									Beached/Blocked:	Restricted Boats with Variable Draft Capability:
Other:									Ramp:	Total Channel Length (ft.): 4,205
Personal Water Craft:									Seawall:	Restricted Channel Length (ft.)
Power Cabin/Trawler:									Trailer:	Restricted Channels (Percent of Region):
Recreational Fishing:									Wet Slip:	Dredge (Cubic Yards)
Sail:	1	100.0%		2.0	2.0	2.0				Even Clearance: 0
Speed:										Dredge (Cubic Yards) 2
Total:	1	100.0%		2.0	2.0	2.0			Total:	One Foot Clearance: 2

**TRAFFICSHED NUMBER: 145 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats	(Percent of Region):
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Ramp:	Government:	Total Channel Length (ft.):	4,083
Personal Water Craft:								Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.)	
Power Cabin/Trawler:								Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):	
Recreational Fishing:								Wet Slip:	Multi-Family Residential	Dredge (Cubic Yards)	
Sail:	1	100.0%		0.5	0.5	0.5			Other	Even Clearance:	0
Speed:									Single Family Residential	Dredge (Cubic Yards)	2
Total:	1	100.0%		0.5	0.5	0.5		Total:	Total:	One Foot Clearance:	0

**TRAFFICSHED NUMBER: 146 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats	(Percent of Region):
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Ramp:	Government:	Total Channel Length (ft.):	3,395
Personal Water Craft:								Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.)	
Power Cabin/Trawler:	1	50.0%		2.0	2.0	2.0		Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):	
Recreational Fishing:								Wet Slip:	Multi-Family Residential	Dredge (Cubic Yards)	
Sail:	1	50.0%		2.0	2.0	2.0			Other	Even Clearance:	0
Speed:									Single Family Residential	Dredge (Cubic Yards)	2
Total:	2	100.0%		2.0	2.0	2.0	0.0	Total:	Total:	One Foot Clearance:	0

**TRAFFICSHED NUMBER: 147 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats	(Percent of Region):
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Ramp:	Government:	Total Channel Length (ft.):	3,449
Personal Water Craft:								Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.)	
Power Cabin/Trawler:								Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):	
Recreational Fishing:								Wet Slip:	Multi-Family Residential	Dredge (Cubic Yards)	
Sail:									Other	Even Clearance:	0
Speed:									Single Family Residential	Dredge (Cubic Yards)	1
Total:								Total:	Total:	One Foot Clearance:	0

**TRAFFICSHED NUMBER: 148 TRAFFICSHED NAME:**

<b>Boats</b>	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	<b>Restricted Boats: (Percent of Region):</b>
Kayak/Row/Canoë:	0.5	0.5	Anchorage: 1	Restricted Boats with Variable Draft Capability:
Open Utility:	0.5	0.5	Beached/Blocked: 1	Total Channel Length (ft.): 3,447
Other:			Government: Marina/Yard/Club:	Restricted Channel Length (ft.)
Personal Water Craft:			Ramp: Seawall: Multi-Family Residential	Restricted Channels (Percent of Region):
Power Cabin/Trawler:			Trailer: Wet Slip: 2 Other	Dredge (Cubic Yards) 0
Recreational Fishing:				Even Clearance: 0
Sail:				Dredge (Cubic Yards) 1
Speed:				One Foot Clearance: 0
Total:	100.0%	0.5 0.5 0.5	Total: 3	Total: 1

**TRAFFICSHED NUMBER: 149 TRAFFICSHED NAME:**

<b>Boats</b>	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	<b>Restricted Boats: (Percent of Region):</b>
Kayak/Row/Canoë:	Number Percent : Avg. Max Min Std. Dev.	Anchorage: Beached/Blocked: Hoist/Drystack: 1	Government: Marina/Yard/Club: Multi-Family Residential	Dredge (Cubic Yards) 0
Open Utility:			Ramp: Seawall: Other	Even Clearance: 0
Other:			Trailer: Wet Slip: 1	Dredge (Cubic Yards) 1
Personal Water Craft:				One Foot Clearance: 0
Power Cabin/Trawler:				Total: 1
Recreational Fishing:				
Sail:	100.0%	5.0 5.0 5.0	Total: 2	
Speed:				
Total:	100.0%	5.0 5.0 5.0	Total: 2	Total: 1

**TRAFFICSHED NUMBER: 150 TRAFFICSHED NAME: Braden Castle Park/Carleton Arms**

<b>Boats</b>	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	<b>Restricted Boats: (Percent of Region):</b>
Kayak/Row/Canoë:	0.5 0.5 0.5 0.0	Anchorage: Beached/Blocked: 1	Government: Marina/Yard/Club: Multi-Family Residential	Dredge (Cubic Yards) 3
Open Utility:	1.2 2.0 0.5 0.3	Hoist/Drystack: 3	Ramp: 2 Seawall: 18	Even Clearance: 0
Other:			Trailer: 1.0 0.7	Dredge (Cubic Yards) 1
Personal Water Craft:			Wet Slip: 102	One Foot Clearance: 0
Power Cabin/Trawler:	2.5 2.5 0.0		Single Family Residential 1	Dredge (Cubic Yards) 1
Recreational Fishing:	1.7 2.5 0.5 0.5		Total: 4	One Foot Clearance: 0
Sail:	2.0 2.5 1.0 0.7			
Speed:	2.0 2.0 0.0 0.0			
Total:	1.6 2.5 0.5 0.6	Total: 126		

**TRAFFICSHED NUMBER: 151 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<u>Moorings</u>	<u>Facilities</u>
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region):
Open Utility:								Beached/Blocked:	Restricted Boats with Variable Draft Capability:
Other:								Ramp:	Total Channel Length (ft.): 3,536
Personal Water Craft:								Seawall:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:	Restricted Channels (Percent of Region):
Recreational Fishing:								Wet Slip:	Dredge (Cubic Yards) 0
Sail:									Even Clearance: 0
Speed:									Dredge (Cubic Yards) 1
Total:									One Foot Clearance: 0
								Total:	Total: 1

**TRAFFICSHED NUMBER: 152 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<u>Moorings</u>	<u>Facilities</u>
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region):
Open Utility:								Beached/Blocked:	Restricted Boats with Variable Draft Capability:
Other:								Ramp:	Total Channel Length (ft.): 3,614
Personal Water Craft:								Seawall:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:	Restricted Channels (Percent of Region):
Recreational Fishing:	1	100.0%		2.5	2.5	2.5		Wet Slip:	Dredge (Cubic Yards) 0
Sail:									Even Clearance: 0
Speed:									Dredge (Cubic Yards) 1
Total:	1	100.0%		2.5	2.5	2.5		Total:	One Foot Clearance: 0
									Total: 1

**TRAFFICSHED NUMBER: 153 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<u>Moorings</u>	<u>Facilities</u>
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region):
Open Utility:								Beached/Blocked:	Restricted Boats with Variable Draft Capability:
Other:								Ramp:	Total Channel Length (ft.): 2,834
Personal Water Craft:								Seawall:	Restricted Channel Length (ft.) 193
Power Cabin/Trawler:								Trailer:	Restricted Channels (Percent of Region):
Recreational Fishing:	1	100.0%		2.0	2.0	2.0		Wet Slip:	Dredge (Cubic Yards) 135
Sail:									Even Clearance: 1
Speed:									Dredge (Cubic Yards) 279
Total:	1	100.0%		2.0	2.0	2.0		Total:	One Foot Clearance: 1
									Total: 1

**TRAFFICSHED NUMBER: 154 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	: Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:							Anchorage:		Restricted Boats: (Percent of Region):
Open Utility:							Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:							Ramp:	Government:	Total Channel Length (ft.): 2,663
Personal Water Craft:							Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:							Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:							Wet Slip:	Multi-Family Residential	Dredge (Cubic Yards)
Sail:								Other	0
Speed:								Single Family Residential	Even Clearance:
Total:							Total:	1	Dredge (Cubic Yards)
									One Foot Clearance: 0

**TRAFFICSHED NUMBER: 155 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	: Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:							Anchorage:		Restricted Boats: (Percent of Region):
Open Utility:							Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:							Ramp:	Government:	Total Channel Length (ft.): 3,105
Personal Water Craft:							Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:							Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:							Wet Slip:	Multi-Family Residential	Dredge (Cubic Yards)
Sail:								Other	0
Speed:								Single Family Residential	Even Clearance:
Total:							Total:	1	Dredge (Cubic Yards)
									One Foot Clearance: 0

**TRAFFICSHED NUMBER: 156 TRAFFICSHED NAME: Wares Bayou**

<b>Boats</b>	Number	Percent	: Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:							Anchorage:		Restricted Boats: (Percent of Region): 4
Open Utility:	1	20.0%	1.5	1.5	1.5		Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:							Ramp:	Government:	Total Channel Length (ft.): 6,124
Personal Water Craft:							Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.) 1,912
Power Cabin/Trawler:	1	20.0%	3.0	3.0	3.0		Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region): 1,62%
Recreational Fishing:	1	20.0%	2.0	2.0	2.0		Wet Slip:	Multi-Family Residential	Dredge (Cubic Yards) 996
Sail:	2	40.0%	3.8	4.0	3.5	0.4		Other	Even Clearance:
Speed:								Single Family Residential	10
Total:	5	100.0%	2.8	4.0	1.5	1.0	Total:	14	Total: 11
									One Foot Clearance: 2,413

**TRAFFICSHED NUMBER: 157 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	1
Kayak/Row/Canoë:								Anchorage:		Restricted Boats (Percent of Region):	0.10%
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Ramp:	Government:	Total Channel Length (ft.):	2,499
Personal Water Craft:								Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.):	499
Power Cabin/Trawler:								Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):	0.42%
Recreational Fishing:								Wet Slip:	Multi-Family Residential	Dredge (Cubic Yards)	
Sail:	1	100.0%		2.5	2.5	2.5			Other	Even Clearance:	84
Speed:									Single Family Residential	1	Dredge (Cubic Yards)
Total:	1	100.0%		2.5	2.5	2.5		Total:	Total:	One Foot Clearance:	453

**TRAFFICSHED NUMBER: 158 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	1
Kayak/Row/Canoë:								Anchorage:		Restricted Boats (Percent of Region):	
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Ramp:	Government:	Total Channel Length (ft.):	2,299
Personal Water Craft:								Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.):	
Power Cabin/Trawler:								Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):	
Recreational Fishing:								Wet Slip:	Multi-Family Residential	Dredge (Cubic Yards)	
Sail:									Other	Even Clearance:	0
Speed:									Single Family Residential	1	Dredge (Cubic Yards)
Total:								Total:	Total:	One Foot Clearance:	0

**TRAFFICSHED NUMBER: 159 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	1
Kayak/Row/Canoë:								Anchorage:		Restricted Boats (Percent of Region):	
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Ramp:	Government:	Total Channel Length (ft.):	2,048
Personal Water Craft:								Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.):	
Power Cabin/Trawler:								Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):	
Recreational Fishing:								Wet Slip:	Multi-Family Residential	Dredge (Cubic Yards)	
Sail:									Other	Even Clearance:	0
Speed:									Single Family Residential	1	Dredge (Cubic Yards)
Total:								Total:	Total:	One Foot Clearance:	0

**TRAFFICSHED NUMBER: 160 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats	(Percent of Region):
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Hoist/Drystack:	1	Government:	Total Channel Length (ft.): 1,928
Personal Water Craft:								Ramp:		Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Seawall:		Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:								Trailer:		Multi-Family Residential	Dredge (Cubic Yards)
Sail:								Wet Slip:	2	Other	Even Clearance: 0
Speed:										Single Family Residential	Dredge (Cubic Yards) 1
Total:								Total:	3	Total:	One Foot Clearance: 0

**TRAFFICSHED NUMBER: 161 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats	(Percent of Region):
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Hoist/Drystack:		Government:	Total Channel Length (ft.): 1,810
Personal Water Craft:								Ramp:		Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Seawall:		Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:								Trailer:		Multi-Family Residential	Dredge (Cubic Yards)
Sail:								Wet Slip:	1	Other	Even Clearance: 0
Speed:										Single Family Residential	Dredge (Cubic Yards) 1
Total:								Total:	1	Total:	One Foot Clearance: 0

**TRAFFICSHED NUMBER: 162 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats	(Percent of Region):
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Hoist/Drystack:	1	Government:	Total Channel Length (ft.): 1,690
Personal Water Craft:								Ramp:		Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Seawall:		Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:								Trailer:		Multi-Family Residential	Dredge (Cubic Yards)
Sail:								Wet Slip:		Other	Even Clearance: 0
Speed:										Single Family Residential	Dredge (Cubic Yards) 1
Total:								Total:	1	Total:	One Foot Clearance: 0

**TRAFFICSHED NUMBER: 163 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	1
Kayak/Row/Canoе:							Anchorage:		Restricted Boats (Percent of Region):	0.10%
Open Utility:							Beached/Blocked:		Restricted Boats with Variable Draft Capability:	1
Other:							Ramp:	Marina/Yard/Club:	Total Channel Length (ft.):	1,698
Personal Water Craft:							Seawall:	Motel/Hotel/Restaurant/Shop:	Restricted Channel Length (ft.):	851
Power Cabin/Trawler:							Trailer:	Multi-Family Residential	Restricted Channels (Percent of Region):	0.72%
Recreational Fishing:	1	100.0%	2.0	2.0	2.0		Wet Slip:	Other	Dredge (Cubic Yards)	543
Sail:									Even Clearance:	
Speed:									Dredge (Cubic Yards)	1
Total:	1	100.0%	2.0	2.0	2.0		Total:	Single Family Residential	One Foot Clearance:	1,173

**TRAFFICSHED NUMBER: 164 TRAFFICSHED NAME: River Point**

<b>Boats</b>	Number	Percent	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	5
Kayak/Row/Canoе:							Anchorage:		Restricted Boats (Percent of Region):	0.48%
Open Utility:	1	20.0%	1.0	1.0	1.0		Beached/Blocked:		Restricted Boats with Variable Draft Capability:	4
Other:							Ramp:	Marina/Yard/Club:	Total Channel Length (ft.):	3,147
Personal Water Craft:							Seawall:	Motel/Hotel/Restaurant/Shop:	Restricted Channel Length (ft.):	2,529
Power Cabin/Trawler:	2	40.0%	3.0	3.5	2.5	0.7	Trailer:	Multi-Family Residential	Restricted Channels (Percent of Region):	2.15%
Recreational Fishing:	1	20.0%	2.0	2.0	2.0		Wet Slip:	Other	Dredge (Cubic Yards)	2,417
Sail:									Even Clearance:	
Speed:	1	20.0%	2.5	2.5	2.5		Total:	Single Family Residential	Dredge (Cubic Yards)	9
Total:	5	100.0%	2.3	3.5	1.0	0.9	Total:	10	One Foot Clearance:	4,290

**TRAFFICSHED NUMBER: 165 TRAFFICSHED NAME: Riverside Drive East**

<b>Boats</b>	Number	Percent	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	7
Kayak/Row/Canoе:							Anchorage:		Restricted Boats (Percent of Region):	0.67%
Open Utility:	4	33.3%	0.9	1.5	0.5	0.5	Beached/Blocked:	2	Restricted Boats with Variable Draft Capability:	7
Other:							Ramp:	Marina/Yard/Club:	Total Channel Length (ft.):	3,275
Personal Water Craft:	2	16.7%	0.5	0.5	0.5	0.0	Seawall:	Motel/Hotel/Restaurant/Shop:	Restricted Channel Length (ft.):	2,182
Power Cabin/Trawler:							Trailer:	Multi-Family Residential	Restricted Channels (Percent of Region):	1.85%
Recreational Fishing:	6	50.0%	1.9	3.0	1.5	0.6	Wet Slip:	Other	Dredge (Cubic Yards)	923
Sail:									Even Clearance:	
Speed:							Total:	Single Family Residential	Dredge (Cubic Yards)	17
Total:	12	100.0%	1.3	3.0	0.5	0.8	Total:	23	One Foot Clearance:	2,539

**TRAFFICSHED NUMBER: 166 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<u>Moorings</u>	<u>Facilities</u>
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region):
Open Utility:								Beached/Blocked:	Restricted Boats with Variable Draft Capability:
Other:								Ramp:	Total Channel Length (ft.): 3,140
Personal Water Craft:								Seawall:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:	Restricted Channels (Percent of Region):
Recreational Fishing:								Wet Slip:	Dredge (Cubic Yards)
Sail:									Even Clearance: 0
Speed:									Single Family Residential 3
Total:									Dredge (Cubic Yards) 0
								Total:	One Foot Clearance: 3

**TRAFFICSHED NUMBER: 167 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<u>Moorings</u>	<u>Facilities</u>
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region): 2
Open Utility:								Beached/Blocked:	Restricted Boats with Variable Draft Capability: 0.19%
Other:								Ramp:	Total Channel Length (ft.): 2,190
Personal Water Craft:								Seawall:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:	Restricted Channels (Percent of Region): 1,494
Recreational Fishing:								Wet Slip:	Dredge (Cubic Yards)
Sail:	1	50.0%		3.0	3.0	3.0			Even Clearance: 1
Speed:	1	50.0%		2.0	2.0	2.0			Single Family Residential 1
Total:	2	100.0%		2.5	3.0	2.0	0.7	Total:	Dredge (Cubic Yards) 1.875
									One Foot Clearance: 1

**TRAFFICSHED NUMBER: 168 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<u>Moorings</u>	<u>Facilities</u>
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region):
Open Utility:								Beached/Blocked:	Restricted Boats with Variable Draft Capability:
Other:								Ramp:	Total Channel Length (ft.): 2,172
Personal Water Craft:								Seawall:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:	Restricted Channels (Percent of Region):
Recreational Fishing:								Wet Slip:	Dredge (Cubic Yards)
Sail:									Even Clearance: 0
Speed:									Single Family Residential 1
Total:								Total:	Dredge (Cubic Yards) 0
									One Foot Clearance: 1

**TRAFFICSHED NUMBER: 169 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats	1
Open Utility:								Beached/Blocked:		(Percent of Region):	0.10%
Other:								Anchorage:		Restricted Boats with Variable Draft Capability:	1
Personal Water Craft:								Hoist/Drystack:	1	Total Channel Length (ft.):	2,032
Power Cabin/Trawler:								Ramp:		Restricted Channel Length (ft.)	159
Recreational Fishing:	1	100.0%		2.0	2.0	2.0		Seawall:		Restricted Channels (Percent of Region):	0.13%
Sail:								Trailer:		Dredge (Cubic Yards)	0
Speed:								Wet Slip:		Even Clearance:	0
Total:	1	100.0%		2.0	2.0	2.0		Total:	1	Dredge (Cubic Yards)	1
										One Foot Clearance:	117

**TRAFFICSHED NUMBER: 170 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats	1
Open Utility:								Beached/Blocked:		(Percent of Region):	0.10%
Other:								Hoist/Drystack:		Restricted Boats with Variable Draft Capability:	1
Personal Water Craft:								Ramp:		Total Channel Length (ft.):	2,147
Power Cabin/Trawler:								Seawall:		Restricted Channel Length (ft.)	159
Recreational Fishing:								Trailer:		Restricted Channels (Percent of Region):	0.13%
Sail:								Wet Slip:	1	Dredge (Cubic Yards)	0
Speed:										Even Clearance:	0
Total:	1	100.0%		2.0	2.0	2.0		Total:	1	Dredge (Cubic Yards)	0
										One Foot Clearance:	1

**TRAFFICSHED NUMBER: 171 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats	1
Open Utility:	1	100.0%		1.0	1.0	1.0		Beached/Blocked:		(Percent of Region):	0.10%
Other:								Hoist/Drystack:	1	Restricted Boats with Variable Draft Capability:	1
Personal Water Craft:								Ramp:		Total Channel Length (ft.):	2,143
Power Cabin/Trawler:								Seawall:		Restricted Channel Length (ft.)	402
Recreational Fishing:								Trailer:		Restricted Channels (Percent of Region):	0.34%
Sail:								Wet Slip:		Dredge (Cubic Yards)	0
Speed:										Even Clearance:	0
Total:	1	100.0%		1.0	1.0	1.0		Total:	1	Dredge (Cubic Yards)	297
										One Foot Clearance:	297

**TRAFFICSHED NUMBER: 172 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	1
Kayak/Row/Canoë:							Anchorage:		Restricted Boats (Percent of Region):	0.10%
Open Utility:							Beached/Blocked:		Restricted Boats with Variable Draft Capability:	1
Other:							Hoist/Drystack:	1	Total Channel Length (ft.):	2,140
Personal Water Craft:							Ramp:		Restricted Channel Length (ft.)	914
Power Cabin/Trawler:							Seawall:		Restricted Channels (Percent of Region):	0.78%
Recreational Fishing:	1	100.0%	2.5	2.5	2.5		Trailer:		Dredge (Cubic Yards)	
Sail:							Wet Slip:		Even Clearance:	692
Speed:									Single Family Residential	1
Total:	1	100.0%	2.5	2.5	2.5		Total:	1	Dredge (Cubic Yards)	1,369
									One Foot Clearance:	1

**TRAFFICSHED NUMBER: 173 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	1
Kayak/Row/Canoë:							Anchorage:		Restricted Boats (Percent of Region):	0.10%
Open Utility:							Beached/Blocked:		Restricted Boats with Variable Draft Capability:	1
Other:							Hoist/Drystack:	1	Total Channel Length (ft.):	2,103
Personal Water Craft:							Ramp:		Restricted Channel Length (ft.)	668
Power Cabin/Trawler:							Seawall:		Restricted Channels (Percent of Region):	0.57%
Recreational Fishing:	1	100.0%	1.5	1.5	1.5		Trailer:		Dredge (Cubic Yards)	
Sail:							Wet Slip:		Even Clearance:	215
Speed:									Single Family Residential	1
Total:	1	100.0%	1.5	1.5	1.5		Total:	1	Dredge (Cubic Yards)	710
									One Foot Clearance:	1

**TRAFFICSHED NUMBER: 174 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	1
Kayak/Row/Canoë:							Anchorage:		Restricted Boats (Percent of Region):	0.10%
Open Utility:	2	100.0%	1.0	1.5	0.5	0.7	Beached/Blocked:	1	Restricted Boats with Variable Draft Capability:	1
Other:							Hoist/Drystack:	1	Total Channel Length (ft.):	2,238
Personal Water Craft:							Ramp:		Restricted Channel Length (ft.)	629
Power Cabin/Trawler:							Seawall:		Restricted Channels (Percent of Region):	0.53%
Recreational Fishing:							Trailer:		Dredge (Cubic Yards)	
Sail:							Wet Slip:		Even Clearance:	233
Speed:									Single Family Residential	2
Total:	2	100.0%	1.0	1.5	0.5	0.7	Total:	2	Dredge (Cubic Yards)	699
									One Foot Clearance:	2

**TRAFFICSHED NUMBER: 175 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<u>Moorings</u>	<u>Facilities</u>
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region):
Open Utility:								Beached/Blocked:	Restricted Boats with Variable Draft Capability:
Other:								Ramp:	Total Channel Length (ft.): 2,176
Personal Water Craft:								Seawall:	Restricted Channel Length (ft.)
Power Cabin/Trawler:	1							Trailer:	Restricted Channels (Percent of Region):
Recreational Fishing:								Wet Slip:	Dredge (Cubic Yards)
Sail:									Even Clearance: 0
Speed:									Dredge (Cubic Yards) 1
Total:									One Foot Clearance: 0
								Total:	Total: 1

**TRAFFICSHED NUMBER: 176 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<u>Moorings</u>	<u>Facilities</u>
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region):
Open Utility:								Beached/Blocked:	Restricted Boats with Variable Draft Capability:
Other:								Ramp:	Total Channel Length (ft.): 2,383
Personal Water Craft:								Seawall:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:	Restricted Channels (Percent of Region):
Recreational Fishing:								Wet Slip:	Dredge (Cubic Yards)
Sail:									Even Clearance: 0
Speed:									Dredge (Cubic Yards) 1
Total:								Total:	One Foot Clearance: 0
								Total:	Total: 1

**TRAFFICSHED NUMBER: 177 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<u>Moorings</u>	<u>Facilities</u>
Kayak/Row/Canoë:								Anchorage:	Restricted Boats (Percent of Region):
Open Utility:								Beached/Blocked:	Restricted Boats with Variable Draft Capability:
Other:								Ramp:	Total Channel Length (ft.): 2,343
Personal Water Craft:								Seawall:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:	Restricted Channels (Percent of Region):
Recreational Fishing:								Wet Slip:	Dredge (Cubic Yards)
Sail:									Even Clearance: 0
Speed:									Dredge (Cubic Yards) 1
Total:								Total:	One Foot Clearance: 0
								Total:	Total: 1

**TRAFFICSHED NUMBER: 178 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats	1
Open Utility:								Beached/Blocked:		(Percent of Region):	0.10%
Other:								Anchorage:		Restricted Boats with Variable Draft Capability:	1
Personal Water Craft:								Hoist/Drystack:		Total Channel Length (ft.):	2,626
Power Cabin/Trawler:								Ramp:		Restricted Channel Length (ft.):	24
Recreational Fishing:	1	100.0%		2.0	2.0	2.0		Seawall:		Restricted Channels (Percent of Region):	0.02%
Sail:								Trailer:		Dredge (Cubic Yards)	0
Speed:								Wet Slip:	2	Even Clearance:	
Total:	1	100.0%		2.0	2.0	2.0		Total:	2	Dredge (Cubic Yards)	1
										One Foot Clearance:	18

**TRAFFICSHED NUMBER: 179 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats	1
Open Utility:								Beached/Blocked:		(Percent of Region):	0.19%
Other:								Anchorage:		Restricted Boats with Variable Draft Capability:	2
Personal Water Craft:								Hoist/Drystack:		Total Channel Length (ft.):	2,378
Power Cabin/Trawler:								Ramp:		Restricted Channel Length (ft.):	
Recreational Fishing:								Seawall:		Restricted Channels (Percent of Region):	
Sail:	1	100.0%		1.0	1.0	1.0		Trailer:		Dredge (Cubic Yards)	0
Speed:								Wet Slip:	1	Even Clearance:	
Total:	1	100.0%		1.0	1.0	1.0		Total:	1	Dredge (Cubic Yards)	0
										One Foot Clearance:	1

**TRAFFICSHED NUMBER: 180 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats	2
Open Utility:	1	25.0%		0.5	0.5	0.5		Beached/Blocked:	1	(Percent of Region):	0.19%
Other:	1	25.0%		2.0	2.0	2.0		Hoist/Drystack:		Restricted Boats with Variable Draft Capability:	2
Personal Water Craft:								Ramp:		Total Channel Length (ft.):	2,466
Power Cabin/Trawler:								Seawall:		Restricted Channel Length (ft.):	37
Recreational Fishing:	1	25.0%		2.0	2.0	2.0		Trailer:	2	Restricted Channels (Percent of Region):	0.03%
Sail:	1	25.0%		1.0	1.0	1.0		Wet Slip:	1	Dredge (Cubic Yards)	0
Speed:										Even Clearance:	
Total:	4	100.0%		1.4	2.0	0.5	0.8	Total:	4	Single Family Residential	1
										Total:	1
										One Foot Clearance:	28

TRAFFICSHED NUMBER: 181 TRAFFICSHED NAME: Twin Dolphin/Rest/Marina									
<u>Boats</u>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<u>Moorings</u>	<u>Facilities</u>
Kayak/Row/Canoе:			Anchorage:					Restricted Boats	(Percent of Region):
Open Utility:			Beached/Blocked:					Restricted Boats with Variable Draft Capability:	
Other:	4	7.7%	3.5	5.0	2.0	1.3		Total Channel Length (ft.):	4,468
Personal Water Craft:			Hoist/Drystack:					Restricted Channel Length (ft.):	
Power Cabin/Trawler:	13	25.0%	3.3	4.0	2.5	0.6	Ramp:	1	
Recreational Fishing:	1	1.9%	3.0	3.0	3.0		Seawall:	1	1
Sail:	32	61.5%	4.7	7.0	2.5	1.1	Trailer:	1	Multi-Family Residential
Speed:	1	1.9%	2.0	2.0	2.0		Wet Slip:	50	Other
Total:	52	100.0%	4.1	7.0	2.0	1.2		Single Family Residential	
								Total:	52
								Total:	2

TRAFFICSHED NUMBER: 182 TRAFFICSHED NAME:									
<u>Boats</u>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<u>Moorings</u>	<u>Facilities</u>
Kayak/Row/Canoе:			Anchorage:					Restricted Boats	(Percent of Region):
Open Utility:			Beached/Blocked:					Restricted Boats with Variable Draft Capability:	
Other:	3	75.0%	1.0	1.0	1.0	0.0	Ramp:	1	Government:
Personal Water Craft:			Hoist/Drystack:				Seawall:	1	Marina/Yard/Club:
Power Cabin/Trawler:							Trailer:	1	Multi-Family Residential
Recreational Fishing:							Wet Slip:	3	Other
Sail:	1	25.0%	1.0	1.0	1.0				
Speed:									
Total:	4	100.0%	1.0	1.0	1.0	0.0		Total:	5
								Total:	1

TRAFFICSHED NUMBER: 189 TRAFFICSHED NAME: Palma Sola Estates									
<u>Boats</u>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<u>Moorings</u>	<u>Facilities</u>
Kayak/Row/Canoе:	4	3.4%	0.5	0.5	0.5	0.0		Anchorage:	
Open Utility:	28	23.5%	1.3	2.5	1.0	0.4	Beached/Blocked:	18	Anchorage:
Other:							Hoist/Drystack:	92	Government:
Personal Water Craft:	15	12.6%	0.5	0.5	0.5	0.0	Ramp:	1	Marina/Yard/Club:
Power Cabin/Trawler:	9	7.6%	2.7	3.5	2.0	0.5	Seawall:	1	Motel/Hotel/Restaurant/Shop:
Recreational Fishing:	48	40.3%	1.9	3.5	1.5	0.4	Trailer:	4	Multi-Family Residential
Sail:	8	6.7%	1.8	4.0	1.0	1.0	Wet Slip:	143	Other
Speed:	7	5.9%	2.1	2.5	1.5	0.3			
Total:	119	100.0%	1.6	4.0	0.5	0.7		Total:	259
								Total:	109
								Total:	9,242
								One Foot Clearance:	

**TRAFFICSHED NUMBER: 190****TRAFFICSHED NAME: Flamingo Cay West**

<b>Boats</b>	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	<b>Restricted Boats:</b> (Percent of Region):
	Number Percent	Avg. Max Min Std. Dev.		0.96%
Kayak/Row/Canoe:	11 17.5%	0.5 0.5 0.5 0.0	Anchorage:	
Open Utility:	12 19.0%	1.4 2.5 1.0 0.5	Beached/Blocked: 12	Anchorage:
Other:			Hoist/Drystack: 49	Government:
Personal Water Craft:	1 1.6%	0.5 0.5 0.5 0.5	Ramp: 4	Marina/Yard/Club:
Power Cabin/Trawler:	9 14.3%	2.9 4.0 2.0 0.5	Seawall: 4	Motel/Hotel/Restaurant/Shop:
Recreational Fishing:	15 23.8%	1.8 2.5 1.0 0.4	Trailer: 1	Multi-Family Residential 1
Sail:	3 4.8%	2.3 3.0 2.0 0.6	Wet Slip: 78	Other
Speed:	12 19.0%	2.0 2.5 1.0 0.4		Single Family Residential 60
Total:	63 100.0%	1.7 4.0 0.5 0.8	Total: 143	Total: 61

**TRAFFICSHED NUMBER: 211****TRAFFICSHED NAME: Mariners Cove**

<b>Boats</b>	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	<b>Restricted Boats:</b> (Percent of Region):
	Number Percent	Avg. Max Min Std. Dev.		0.29%
Kayak/Row/Canoe:			Anchorage:	
Open Utility:	2 18.2%	1.3 1.5 1.0 0.4	Beached/Blocked: 2	Anchorage:
Other:			Hoist/Drystack: 7	Government:
Personal Water Craft:			Ramp: 1	Marina/Yard/Club:
Power Cabin/Trawler:	2 18.2%	2.8 3.0 2.5 0.4	Seawall: 1	Motel/Hotel/Restaurant/Shop:
Recreational Fishing:	5 45.5%	1.9 2.5 1.5 0.5	Trailer: 1	Multi-Family Residential 1
Sail:	2 18.2%	0.8 1.0 0.5 0.4	Wet Slip: 29	Other
Speed:				Single Family Residential 0
Total:	11 100.0%	1.7 3.0 0.5 0.8	Total: 29	Total: 1

**TRAFFICSHED NUMBER: 212****TRAFFICSHED NAME: Mariners Cove East**

<b>Boats</b>	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	<b>Restricted Boats:</b> (Percent of Region):
	Number Percent	Avg. Max Min Std. Dev.		0.29%
Kayak/Row/Canoe:			Anchorage:	
Open Utility:	4 7.8%	1.1 1.5 1.0 0.3	Beached/Blocked: 2	Anchorage:
Other:	7 13.7%	2.4 3.0 2.0 0.5	Hoist/Drystack: 7	Government:
Personal Water Craft:			Ramp: 1	Marina/Yard/Club:
Power Cabin/Trawler:	10 19.6%	3.2 4.5 2.5 0.6	Seawall: 1	Motel/Hotel/Restaurant/Shop:
Recreational Fishing:	16 31.4%	2.1 3.5 1.5 0.6	Trailer: 1	Multi-Family Residential 5
Sail:	12 23.5%	3.8 5.0 1.0 1.3	Wet Slip: 128	Other
Speed:	2 3.9%	2.3 2.5 2.0 0.4		Single Family Residential 8
Total:	51 100.0%	2.7 5.0 1.0 1.1	Total: 137	Total: 13

**TRAFFICSHED NUMBER: 213 TRAFFICSHED NAME: Mariners Cove West**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoes:			Anchorage:					Restricted Boats:	1
Open Utility:			Beached/Blocked:					(Percent of Region):	0.10%
Other:			Hoist/Drystack:					Restricted Boats with Variable Draft Capability:	1
Personal Water Craft:			Ramp:					Total Channel Length (ft.):	1,749
Power Cabin/Trawler:			Seawall:					Restricted Channel Length (ft.):	81
Recreational Fishing:	1	100.0%	1.5	1.5	1.5			Restricted Channels (Percent of Region):	0.07%
Sail:			Trailer:					Dredge (Cubic Yards)	1
Speed:			Wet Slip:	20				Even Clearance:	0
Total:	1	100.0%	1.5	1.5	1.5			Dredge (Cubic Yards)	60
								One Foot Clearance:	60

**TRAFFICSHED NUMBER: 214 TRAFFICSHED NAME: Sunny Shores**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoes:	1	2.4%	0.5	0.5	0.5	0.5		Anchorage:	9	
Open Utility:	7	17.1%	1.4	2.0	1.0	0.4		Beached/Blocked:	9	
Other:	2	4.9%	2.0	2.0	2.0	0.0		Hoist/Drystack:	4	
Personal Water Craft:	2	4.9%	0.5	0.5	0.5	0.0		Ramp:	1	
Power Cabin/Trawler:	4	9.8%	2.9	3.0	2.5	0.3		Seawall:	1	
Recreational Fishing:	16	39.0%	1.8	3.0	1.0	0.6		Trailer:	13	
Sail:	5	12.2%	3.6	5.0	2.0	1.1		Wet Slip:	34	
Speed:	4	9.8%	2.3	2.5	2.0	0.3		Single Family Residential	1	
Total:	41	100.0%	2.0	5.0	0.5	1.0		Total:	56	
									Total:	8

**TRAFFICSHED NUMBER: 215 TRAFFICSHED NAME: San Remo Shores**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoes:	4	1.6%	0.5	0.5	0.5	0.0		Anchorage:	24	
Open Utility:	80	31.6%	1.3	3.0	0.5	0.4		Beached/Blocked:	24	
Other:	1	0.4%	1.5	1.5	1.5			Hoist/Drystack:	250	
Personal Water Craft:	8	3.2%	0.5	0.5	0.5	0.0		Ramp:	1	
Power Cabin/Trawler:	36	14.2%	2.8	3.5	2.0	0.4		Seawall:	4	
Recreational Fishing:	77	30.4%	2.0	3.0	1.0	0.4		Trailer:	2	
Sail:	19	7.5%	3.4	5.0	1.0	1.3		Wet Slip:	231	
Speed:	28	11.1%	2.2	3.0	1.0	0.5		Single Family Residential	207	
Total:	253	100.0%	1.9	5.0	0.5	0.9		Total:	491	
									Total:	210

**TRAFFICSHED NUMBER: 216****TRAFFICSHED NAME: Cove Sound Moorings**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoes:								Anchorage:		Restricted Boats:	13
Open Utility:	3	5.1%		1.5	1.5	1.5	0.0	Beached/Blocked:		Restricted Boats (Percent of Region):	1.24%
Other:	2	3.4%		2.5	2.5	2.5	0.0	Ramp:		Draft Capability:	
Personal Water Craft:								Hoist/Drystack:	11	Total Channel Length (ft.):	2,708
Power Cabin/Trawler:	14	23.7%		3.1	4.0	2.5	0.5	Seawall:		Restricted Channel Length (ft.):	892
Recreational Fishing:	13	22.0%		2.9	5.0	1.5	0.9	Trailer:		Restricted Channels (Percent of Region):	0.76%
Sail:	26	44.1%		4.3	6.0	2.0	1.0	Wet Slip:	101	1 Dredge (Cubic Yards)	316
Speed:	1	1.7%		2.0	2.0	2.0				Even Clearance:	
Total:	59	100.0%		3.5	6.0	1.5	1.2	Total:	112	Dredge (Cubic Yards)	977
										One Foot Clearance:	

**TRAFFICSHED NUMBER: 217****TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoes:								Anchorage:		Restricted Boats:	
Open Utility:								Beached/Blocked:		Restricted Boats (Percent of Region):	
Other:								Ramp:		Draft Capability:	
Personal Water Craft:	2	66.7%		0.5	0.5	0.5	0.0	Hoist/Drystack:	3	Total Channel Length (ft.):	177
Power Cabin/Trawler:	1	33.3%		2.5	2.5	2.5		Seawall:		Restricted Channel Length (ft.):	
Recreational Fishing:								Trailer:		Restricted Channels (Percent of Region):	
Sail:								Wet Slip:	1	1 Dredge (Cubic Yards)	0
Speed:										Even Clearance:	
Total:	3	100.0%		1.2	2.5	0.5	1.2	Total:	4	Dredge (Cubic Yards)	0
										One Foot Clearance:	

**TRAFFICSHED NUMBER: 219****TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoes:								Anchorage:		Restricted Boats:	
Open Utility:								Beached/Blocked:		Restricted Boats (Percent of Region):	
Other:								Ramp:		Draft Capability:	
Personal Water Craft:								Hoist/Drystack:		Total Channel Length (ft.):	380
Power Cabin/Trawler:								Seawall:		Restricted Channel Length (ft.):	
Recreational Fishing:								Trailer:		Restricted Channels (Percent of Region):	
Sail:	1	100.0%		4.0	4.0	4.0		Wet Slip:	5	1 Dredge (Cubic Yards)	0
Speed:										Even Clearance:	
Total:	1	100.0%		4.0	4.0	4.0		Total:	5	Dredge (Cubic Yards)	0
										One Foot Clearance:	

**TRAFFICSHED NUMBER: 220****TRAFFICSHED NAME: Sea Grape Harbor**

<b>Boats</b>	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	<b>Restricted Boats:</b> (Percent of Region):
Kayak/Row/Canoë:	13	3.9%	0.5	0.5
Open Utility:	105	31.7%	1.3	2.0
Other:	4	1.2%	3.1	4.0
Personal Water Craft:	6	1.8%	0.5	0.5
Power Cabin/Trawler:	5	1.5%	2.8	3.0
Recreational Fishing:	143	43.2%	1.8	3.5
Sail:	2	0.6%	2.0	3.0
Speed:	53	16.0%	2.0	3.0
Total:	331	100.0%	1.6	4.0
			Total:	379

**TRAFFICSHED NUMBER: 221****TRAFFICSHED NAME:**

<b>Boats</b>	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	<b>Restricted Boats:</b> (Percent of Region):
Kayak/Row/Canoë:			Anchorage:	
Open Utility:	1	100.0%	0.5	0.5
Other:			Beached/Blocked:	
Personal Water Craft:			Hoist/Drystack:	
Power Cabin/Trawler:			Ramp:	
Recreational Fishing:			Seawall:	
Sail:			Trailer:	
Speed:			Wet Slip:	
Total:	1	100.0%	0.5	0.5
			Total:	4

**TRAFFICSHED NUMBER: 223****TRAFFICSHED NAME:**

<b>Boats</b>	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	<b>Restricted Boats:</b> (Percent of Region):
Kayak/Row/Canoë:			Anchorage:	
Open Utility:			Beached/Blocked:	
Other:			Hoist/Drystack:	
Personal Water Craft:			Ramp:	
Power Cabin/Trawler:			Seawall:	
Recreational Fishing:			Trailer:	
Sail:			Wet Slip:	
Speed:			Total:	1
Total:	1		Total:	1

**TRAFFICSHED NUMBER: 224 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoes:									Restricted Boats: (Percent of Region):
Open Utility:	1	50.0%	1.5	1.5	1.5	1.5		Anchorage:	Restricted Boats with Variable Draft Capability:
Other:								Beached/Blocked:	Total Channel Length (ft.): 550
Personal Water Craft:								Ramp:	Restricted Channel Length (ft.)
Power Cabin/Trawler:	1	50.0%	3.0	3.0	3.0			Seawall:	Restricted Channels (Percent of Region):
Recreational Fishing:								Trailer:	Dredge (Cubic Yards)
Sail:								Wet Slip:	Even Clearance:
Speed:									0
Total:	2	100.0%	2.3	3.0	1.5	1.1		Total:	Dredge (Cubic Yards)
									One Foot Clearance:
									0

**TRAFFICSHED NUMBER: 225 TRAFFICSHED NAME: Seafood Shack/Yacht Sales**

<b>Boats</b>	Number	Percent	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoes:								Anchorage:	Restricted Boats: (Percent of Region):
Open Utility:	1	1.6%	0.5	0.5	0.5			Beached/Blocked:	Restricted Boats with Variable Draft Capability:
Other:	6	9.8%	2.9	5.0	1.5	1.3		Ramp:	Total Channel Length (ft.): 5,350
Personal Water Craft:								Seawall:	Restricted Channel Length (ft.)
Power Cabin/Trawler:	13	21.3%	2.6	3.5	2.0	0.4		Trailer:	Restricted Channels (Percent of Region):
Recreational Fishing:	11	18.0%	2.7	4.0	1.5	0.8		Wet Slip:	Dredge (Cubic Yards)
Sail:	27	44.3%	4.4	6.5	1.0	1.5		Other	Even Clearance:
Speed:	3	4.9%	1.8	2.0	1.5	0.3		Single Family Residential	0
Total:	61	100.0%	3.4	6.5	0.5	1.5		Total:	Dredge (Cubic Yards)
									One Foot Clearance:
									647
									1

**TRAFFICSHED NUMBER: 226 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoes:								Anchorage:	Restricted Boats: (Percent of Region):
Open Utility:	4	22.2%	1.0	1.5	0.5	0.4		Beached/Blocked:	Restricted Boats with Variable Draft Capability:
Other:								Ramp:	Total Channel Length (ft.): 645
Personal Water Craft:	9	50.0%	0.5	0.5	0.5	0.0		Seawall:	Restricted Channel Length (ft.)
Power Cabin/Trawler:								Trailer:	Restricted Channels (Percent of Region):
Recreational Fishing:	4	22.2%	2.0	2.5	1.5	0.4		Wet Slip:	Dredge (Cubic Yards)
Sail:								Other	Even Clearance:
Speed:	1	5.6%	2.5	2.5	2.5			Single Family Residential	0
Total:	18	100.0%	1.1	2.5	0.5	0.7		Total:	Dredge (Cubic Yards)
									27
									2
									0
									One Foot Clearance:

**TRAFFICSHED NUMBER:** 228      **TRAFFICSHED NAME:** Tree Lakes

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std.	Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoe:									Anchorage:			
Open Utility:	12	41.4%		1.7	2.5	0.5	0.7		Beached/Blocked:	8	Anchorage:	
Other:	1	3.4%		2.0	2.0	2.0			Ramp:	1	Government:	
Personal Water Craft:									Hoist/Drystack:		Marina/Yard/Club:	
Power Cabin/Trawler:									Seawall:		Motel/Hotel/Restaurant/Shop:	
Recreational Fishing:	14	48.3%		1.9	2.0	1.5	0.2		Trailer:	12	Multi-Family Residential	
Sail:									Wet Slip:	20	Other	
Speed:	2	6.9%		1.5	1.5	1.5	0.0			Single Family Residential		
Total:	29	100.0%		1.8	2.5	0.5	0.5		Total:	41	Total:	1

**TRAFFICSHED NUMBER:** 229      **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std.	Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoe:									Anchorage:			
Open Utility:									Beached/Blocked:		Anchorage:	
Other:									Hoist/Drystack:		Government:	
Personal Water Craft:									Ramp:		Marina/Yard/Club:	
Power Cabin/Trawler:									Seawall:		Motel/Hotel/Restaurant/Shop:	
Recreational Fishing:									Trailer:		Multi-Family Residential	
Sail:									Wet Slip:	1	Other	
Speed:										Single Family Residential	1	
Total:									Total:	1	Total:	0

**TRAFFICSHED NUMBER:** 230      **TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std.	Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoe:									Anchorage:			
Open Utility:	1	100.0%		1.0	1.0	1.0			Beached/Blocked:		Anchorage:	
Other:									Ramp:	1	Government:	
Personal Water Craft:									Hoist/Drystack:		Marina/Yard/Club:	
Power Cabin/Trawler:									Seawall:		Motel/Hotel/Restaurant/Shop:	
Recreational Fishing:									Trailer:		Multi-Family Residential	
Sail:									Wet Slip:	1	Other	
Speed:										Single Family Residential	1	
Total:	1	100.0%		1.0	1.0	1.0			Total:	2	Total:	1

**TRAFFICSHED NUMBER: 231 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats	(Percent of Region):
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Ramp:	Government:	Total Channel Length (ft.):	1,578
Personal Water Craft:								Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.)	
Power Cabin/Trawler:								Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):	
Recreational Fishing:								Wet Slip:	Multi-Family Residential	Dredge (Cubic Yards)	
Sail:									Other	Even Clearance:	0
Speed:									Single Family Residential	Dredge (Cubic Yards)	1
Total:								Total:	Total:	One Foot Clearance:	0

**TRAFFICSHED NUMBER: 232 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats	(Percent of Region):
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Ramp:	Government:	Total Channel Length (ft.):	1,584
Personal Water Craft:								Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.)	
Power Cabin/Trawler:								Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):	
Recreational Fishing:								Wet Slip:	Multi-Family Residential	Dredge (Cubic Yards)	
Sail:									Other	Even Clearance:	0
Speed:									Single Family Residential	Dredge (Cubic Yards)	1
Total:								Total:	Total:	One Foot Clearance:	0

**TRAFFICSHED NUMBER: 233 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	:	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	
Kayak/Row/Canoë:								Anchorage:		Restricted Boats	(Percent of Region):
Open Utility:								Beached/Blocked:		Restricted Boats with Variable Draft Capability:	
Other:								Ramp:	Government:	Total Channel Length (ft.):	1,157
Personal Water Craft:								Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.)	
Power Cabin/Trawler:								Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):	
Recreational Fishing:								Wet Slip:	Multi-Family Residential	Dredge (Cubic Yards)	
Sail:									Other	Even Clearance:	0
Speed:									Single Family Residential	Dredge (Cubic Yards)	2
Total:								Total:	Total:	One Foot Clearance:	0

**TRAFFICSHED NUMBER:** 234

**TRAFFICSHED NAME:** Fishermans Cove

<b>Boats</b>	Number	Percent	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoе:							Anchorage:		Restricted Boats (Percent of Region):
Open Utility:							Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:							Ramp:	Government:	Total Channel Length (ft.): 1,008
Personal Water Craft:							Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.)
Power Cabin/Trawler:							Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region):
Recreational Fishing:							Wet Slip:	Multi-Family Residential Other	Dredge (Cubic Yards) 0 Even Clearance:
Sail:								Single Family Residential	Dredge (Cubic Yards) 2 One Foot Clearance: 0
Speed:							Total:	2	Total: 2
Total:									

**TRAFFICSHED NUMBER:** 235

**TRAFFICSHED NAME:** Bay Colony

<b>Boats</b>	Number	Percent	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoе:							Anchorage:		Restricted Boats (Percent of Region): 3 0.29%
Open Utility:	15	10.8%	1.0	1.5	0.5	0.3	Beached/Blocked:	5	Restricted Boats with Variable Draft Capability:
Other:							Ramp:	143	Total Channel Length (ft.): 14,287
Personal Water Craft:	5	3.6%	0.5	0.5	0.5	0.0	Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.): 864
Power Cabin/Trawler:	12	8.6%	3.0	4.0	2.5	0.4	Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region): 0.73%
Recreational Fishing:	66	47.5%	1.9	3.0	1.0	0.4	Wet Slip:	Multi-Family Residential Other	Dredge (Cubic Yards) 120 Even Clearance:
Sail:	24	17.3%	2.6	5.0	1.0	1.3		Single Family Residential	Dredge (Cubic Yards) 173 One Foot Clearance: 761 Total: 173
Speed:	17	12.2%	2.0	2.5	0.5	0.6	Total:	261	
Total:	139	100.0%	2.0	5.0	0.5	0.9			

**TRAFFICSHED NUMBER:** 236

**TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoе:							Anchorage:		Restricted Boats (Percent of Region): 1 0.10%
Open Utility:							Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:							Ramp:	Government:	Total Channel Length (ft.): 3,350
Personal Water Craft:							Seawall:	Marina/Yard/Club:	Restricted Channel Length (ft.): 130
Power Cabin/Trawler:							Trailer:	Motel/Hotel/Restaurant/Shop:	Restricted Channels (Percent of Region): 0.11%
Recreational Fishing:	1	100.0%	2.0	2.0	2.0	0	Wet Slip:	Multi-Family Residential Other	Dredge (Cubic Yards) 48 Even Clearance:
Sail:							Total:	2	Dredge (Cubic Yards) 2 One Foot Clearance: 2 Total: 2
Speed:									
Total:	1	100.0%	2.0	2.0	2.0	0			

TRAFFICSHED NUMBER: 237 TRAFFICSHED NAME: Golf & Bay Estates I						
<u>Boats</u>	Number	Percent	Draft (ft.)	<u>Moorings</u>	<u>Facilities</u>	
			Avg.	Max	Min	Std. Dev.
Kayak/Row/Canoë:	1	2.2%	0.5	0.5	0.5	
Open Utility:	9	20.0%	1.2	1.5	1.0	0.3
Other:						
Personal Water Craft:						
Power Cabin/Trawler:	2	4.4%	2.3	2.5	2.0	0.4
Recreational Fishing:	29	64.4%	1.8	2.5	1.0	0.4
Sail:	1	2.2%	1.0	1.0	1.0	
Speed:	3	6.7%	2.0	2.0	2.0	0.0
Total:	45	100.0%	1.7	2.5	0.5	0.5

TRAFFICSHED NUMBER: 238 TRAFFICSHED NAME: Golf & Bay Estates II						
<u>Boats</u>	Number	Percent	Draft (ft.)	<u>Moorings</u>	<u>Facilities</u>	
			Avg.	Max	Min	Std. Dev.
Kayak/Row/Canoë:						
Open Utility:	2	6.7%	1.5	2.0	1.0	0.7
Other:						
Personal Water Craft:						
Power Cabin/Trawler:	4	13.3%	2.5	3.0	2.0	0.4
Recreational Fishing:	14	46.7%	1.8	2.5	1.0	0.5
Sail:	4	13.3%	1.9	2.5	1.0	0.6
Speed:	2	6.7%	2.0	2.5	1.5	0.7
Total:	30	100.0%	1.7	3.0	0.5	0.7

TRAFFICSHED NUMBER: 239 TRAFFICSHED NAME: Golf & Bay Estates III						
<u>Boats</u>	Number	Percent	Draft (ft.)	<u>Moorings</u>	<u>Facilities</u>	
			Avg.	Max	Min	Std. Dev.
Kayak/Row/Canoë:						
Open Utility:	2	8.3%	1.0	1.0	1.0	0.0
Other:						
Personal Water Craft:						
Power Cabin/Trawler:	5	20.8%	0.5	0.5	0.5	0.0
Recreational Fishing:	13	54.2%	1.8	3.0	1.0	0.5
Sail:	3	12.5%	2.2	3.0	1.5	0.8
Speed:	1	4.2%	2.0	2.0	2.0	0.0
Total:	24	100.0%	1.5	3.0	0.5	0.7

**TRAFFICSHED NUMBER: 240 TRAFFICSHED NAME: Tropic Isles**

<b>Boats</b>	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	<b>28</b>		
Number	Percent	Avg.	Max	Min	Std. Dev.	Restricted Boats (Percent of Region):
Kayak/Row/Canoë:	1	0.8%	0.5	0.5	0.5	2.67%
Open Utility:	35	26.5%	1.4	2.0	1.0	0.3
Other:						
Personal Water Craft:	3	2.3%	0.5	0.5	0.5	0.0
Power Cabin/Trawler:	6	4.5%	2.8	3.5	2.0	0.5
Recreational Fishing:	43	32.6%	1.9	3.0	1.0	0.4
Sail:	31	23.5%	2.6	5.0	1.0	0.9
Speed:	12	9.1%	2.1	2.5	2.0	0.2
Total:	132	100.0%	1.9	5.0	0.5	0.8
					Total:	255
						153

**TRAFFICSHED NUMBER: 241 TRAFFICSHED NAME:**

<b>Boats</b>	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	<b>8</b>		
Number	Percent	Avg.	Max	Min	Std. Dev.	Restricted Boats (Percent of Region):
Kayak/Row/Canoë:						0.76%
Open Utility:	2	18.2%	0.8	1.0	0.5	0.4
Other:						
Personal Water Craft:						
Power Cabin/Trawler:						
Recreational Fishing:	7	63.6%	1.8	2.5	1.0	0.5
Sail:	2	18.2%	2.5	3.5	1.5	1.4
Speed:						
Total:	11	100.0%	1.7	3.5	0.5	0.8
					Total:	18
						9

**TRAFFICSHED NUMBER: 242 TRAFFICSHED NAME:**

<b>Boats</b>	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	<b>8</b>		
Number	Percent	Avg.	Max	Min	Std. Dev.	Restricted Boats (Percent of Region):
Kayak/Row/Canoë:						0.76%
Open Utility:	4	50.0%	0.5	0.5	0.5	0.0
Other:						
Personal Water Craft:						
Power Cabin/Trawler:						
Recreational Fishing:	2	25.0%	2.0	2.0	0.0	0.0
Sail:	2	25.0%	1.8	2.5	1.0	1.1
Speed:						
Total:	8	100.0%	1.2	2.5	0.5	0.8
					Total:	8
						2

**TRAFFICSHED NUMBER: 243****TRAFFICSHED NAME: Cuts Edge Marina**

<b>Boats</b>	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	<b>23</b>		
Number	Percent	Avg.	Max	Min	Std. Dev.	Restricted Boats: (Percent of Region):
Kayak/Row/Canoes:						2.20%
Open Utility:	8	9.5%	1.6	2.0	1.5	0.2
Other:	2	2.4%	2.8	3.0	2.5	0.4
Personal Water Craft:						
Power Cabin/Trawler:	14	16.7%	3.0	3.5	2.5	0.3
Recreational Fishing:	23	27.4%	2.1	3.5	1.5	0.5
Sail:	28	33.3%	3.7	5.0	2.0	0.9
Speed:	9	10.7%	1.8	2.5	1.0	0.4
Total:	84	100.0%	2.7	5.0	1.0	1.0
			Total:	96		

**TRAFFICSHED NUMBER: 244****TRAFFICSHED NAME: Marlow Marina**

<b>Boats</b>	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	<b>20</b>		
Number	Percent	Avg.	Max	Min	Std. Dev.	Restricted Boats: (Percent of Region):
Kayak/Row/Canoes:						1.91%
Open Utility:	2	7.1%	1.5	1.5	0.0	
Other:						
Personal Water Craft:						
Power Cabin/Trawler:	19	67.9%	3.9	5.0	2.0	0.5
Recreational Fishing:	3	10.7%	2.0	2.5	1.5	0.5
Sail:	4	14.3%	3.5	5.5	1.0	1.9
Speed:						
Total:	28	100.0%	3.5	5.5	1.0	1.1
			Total:	34		

**TRAFFICSHED NUMBER: 245****TRAFFICSHED NAME:**

<b>Boats</b>	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>	<b>23</b>		
Number	Percent	Avg.	Max	Min	Std. Dev.	Restricted Boats: (Percent of Region):
Kayak/Row/Canoes:						2.20%
Open Utility:	1	16.7%	2.0	2.0	2.0	
Other:						
Personal Water Craft:						
Power Cabin/Trawler:	2	33.3%	3.0	3.5	2.5	0.7
Recreational Fishing:	3	50.0%	2.0	2.5	1.5	0.5
Sail:						
Speed:						
Total:	6	100.0%	2.3	3.5	1.5	0.7
			Total:	7		

**TRAFFICSHED NUMBER: 246 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoes:									
Open Utility:									
Other:	2	20.0%	2.3	2.5	2.0	0.4		Anchorage:	
Personal Water Craft:								Beached/Blocked:	1
Power Cabin/Trawler:	4	40.0%	2.8	3.0	2.5	0.3		Ramp:	Government:
Recreational Fishing:								Seawall:	Marina/Yard/Club:
Sail:	4	40.0%	3.9	6.0	3.0	1.4		Trailer:	Motel/Hotel/Restaurant/Shop:
Speed:									Multi-Family Residential
Total:	10	100.0%	3.1	6.0	2.0	1.1			Other
									Single Family Residential
									Total:
									12

**TRAFFICSHED NUMBER: 247 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoes:									
Open Utility:	5	23.8%	1.1	1.5	1.0	0.2		Anchorage:	
Other:								Beached/Blocked:	Anchorage:
Personal Water Craft:								Hoist/Drystack:	Government:
Power Cabin/Trawler:								Ramp:	Marina/Yard/Club:
Recreational Fishing:	8	38.1%	1.9	2.0	1.5	0.2		Seawall:	Motel/Hotel/Restaurant/Shop:
Sail:	8	38.1%	1.1	3.5	0.5	1.0		Trailer:	Multi-Family Residential
Speed:									Other
Total:	21	100.0%	1.4	3.5	0.5	0.7			Single Family Residential
									Total:
									23

**TRAFFICSHED NUMBER: 248 TRAFFICSHED NAME: Bradenton Yacht Club I**

<b>Boats</b>	Number	Percent	Draft (ft.)	Avg.	Max	Min	Std. Dev.	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoes:									
Open Utility:	1	2.4%	1.5	1.5	1.5			Anchorage:	
Other:								Beached/Blocked:	Anchorage:
Personal Water Craft:								Hoist/Drystack:	Government:
Power Cabin/Trawler:	8	19.5%	3.6	4.5	3.0	0.4		Ramp:	Marina/Yard/Club:
Recreational Fishing:	5	12.2%	3.0	3.5	2.5	0.5		Seawall:	Motel/Hotel/Restaurant/Shop:
Sail:	27	65.9%	4.7	6.5	2.5	1.0		Trailer:	Multi-Family Residential
Speed:									Other
Total:	41	100.0%	4.2	6.5	1.5	1.1			Single Family Residential
									Total:
									51

**TRAFFICSHED NUMBER: 249 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:							Anchorage:		Restricted Boats (Percent of Region):
Open Utility:							Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:							Hoist/Drystack:	1	Total Channel Length (ft.):
Personal Water Craft:							Ramp:	1	Marina/Yard/Club:
Power Cabin/Trawler:	1	33.3%	3.0	3.0	3.0		Seawall:		Restricted Channel Length (Percent of Region):
Recreational Fishing:							Trailer:		Multi-Family Residential 3
Sail:	2	66.7%	2.8	3.0	2.5	0.4	Wet Slip:	7	Dredge (Cubic Yards)
Speed:									Even Clearance:
Total:	3	100.0%	2.8	3.0	2.5	0.3	Total:	9	Dredge (Cubic Yards)
									One Foot Clearance:

**TRAFFICSHED NUMBER: 250 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:							Anchorage:		Restricted Boats (Percent of Region):
Open Utility:							Beached/Blocked:		Restricted Boats with Variable Draft Capability:
Other:							Hoist/Drystack:	3	Total Channel Length (ft.):
Personal Water Craft:							Ramp:		Marina/Yard/Club:
Power Cabin/Trawler:							Seawall:		Restricted Channels (Percent of Region):
Recreational Fishing:							Trailer:		Multi-Family Residential 3
Sail:							Wet Slip:	7	Dredge (Cubic Yards)
Speed:									Even Clearance:
Total:							Total:	10	Dredge (Cubic Yards)
									One Foot Clearance:

**TRAFFICSHED NUMBER: 251 TRAFFICSHED NAME:**

<b>Boats</b>	Number	Percent	Avg.	Max	Min	Std. Dev.	<b>Draft (ft.)</b>	<b>Moorings</b>	<b>Facilities</b>
Kayak/Row/Canoë:							Anchorage:		Restricted Boats (Percent of Region):
Open Utility:	2	50.0%	1.0	1.0	0.0		Beached/Blocked:	2	Restricted Boats with Variable Draft Capability:
Other:							Hoist/Drystack:	6	Total Channel Length (ft.):
Personal Water Craft:	1	25.0%	0.5	0.5	0.5		Ramp:		Marina/Yard/Club:
Power Cabin/Trawler:							Seawall:		Restricted Channel Length (Percent of Region):
Recreational Fishing:	1	25.0%	2.5	2.5	2.5		Trailer:		Multi-Family Residential 7
Sail:							Wet Slip:	9	Dredge (Cubic Yards)
Speed:									Even Clearance:
Total:	4	100.0%	1.3	2.5	0.5	0.9	Total:	17	Dredge (Cubic Yards)
									One Foot Clearance:

**TRAFFICSHED NUMBER: 252 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	:	Avg.	Max	Min	Std.	Dev.	<u>Draft (ft.)</u>	<u>Moorings</u>	<u>Facilities</u>	Restricted Boats: (Percent of Region):
Kayak/Row/Canoë:									Anchorage: 5			Restricted Boats with Variable Draft Capability:
Open Utility:									Beached/Blocked: 1			Total Channel Length (ft.):
Other:									Hoist/Drystack: Government: 1			Restricted Channel Length (ft.):
Personal Water Craft:									Ramp: Marina/Yard/Club: 1			Restricted Channels (Percent of Region):
Power Cabin/Trawler:									Seawall: Motel/Hotel/Restaurant/Shop: 1			Dredge (Cubic Yards)
Recreational Fishing:									Trailer: Multi-Family Residential 1			Even Clearance:
Sail:	5	100.0%		4.1	5.0	2.0	1.2		Wet Slip: Other 1			Dredge (Cubic Yards)
Speed:										Single Family Residential 1		One Foot Clearance:
Total:	5	100.0%		4.1	5.0	2.0	1.2			Total: 5		Total: 1

**TRAFFICSHED NUMBER: 254 TRAFFICSHED NAME:**

<u>Boats</u>	Number	Percent	:	Avg.	Max	Min	Std.	Dev.	<u>Draft (ft.)</u>	<u>Moorings</u>	<u>Facilities</u>	Restricted Boats: (Percent of Region):
Kayak/Row/Canoë:									Anchorage: 1			Restricted Boats with Variable Draft Capability:
Open Utility:									Beached/Blocked: Anchorage: 1			Total Channel Length (ft.):
Other:									Hoist/Drystack: Government: 1			Restricted Channel Length (ft.):
Personal Water Craft:									Ramp: Marina/Yard/Club: 1			Restricted Channels (Percent of Region):
Power Cabin/Trawler:	1	100.0%		3.0	3.0	3.0			Seawall: Motel/Hotel/Restaurant/Shop: 7			Dredge (Cubic Yards)
Recreational Fishing:									Trailer: Multi-Family Residential 1			Even Clearance:
Sail:									Wet Slip: Other 1			Dredge (Cubic Yards)
Speed:										Single Family Residential 1		One Foot Clearance:
Total:	1	100.0%		3.0	3.0	3.0			Total: 7		Total: 1	Total: 1