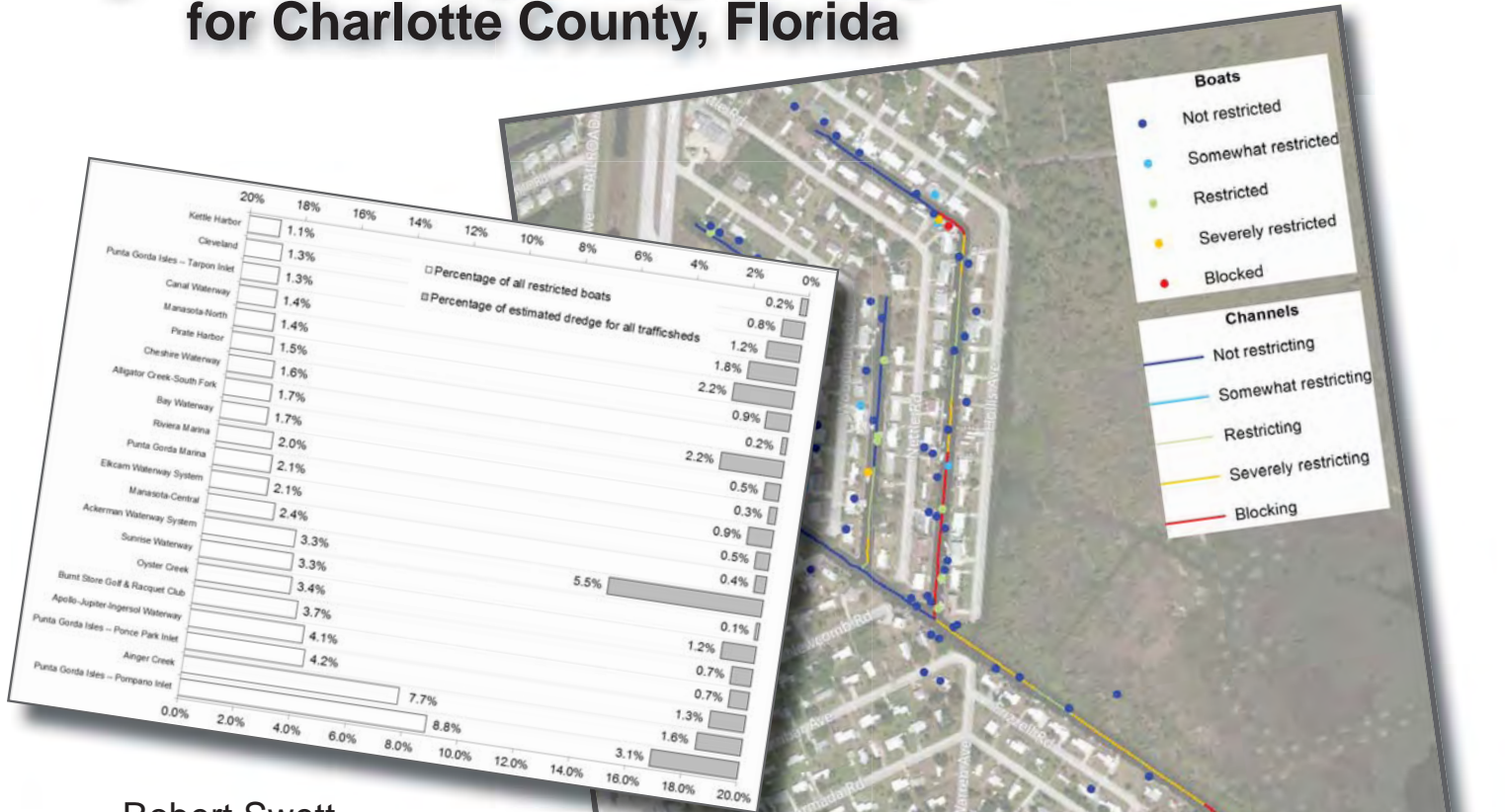
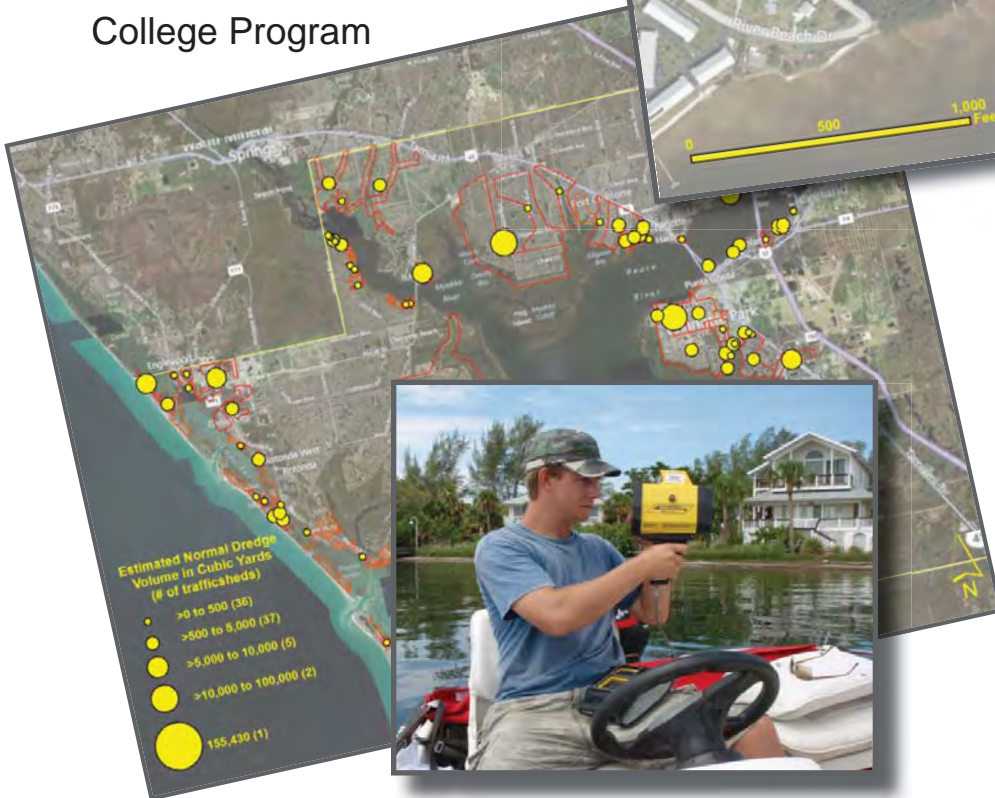


# Regional Waterway Management System for Charlotte County, Florida



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College Program



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**Regional Waterway Management System  
for Charlotte County Florida**

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Submitted to  
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# 1. Introduction

Charlotte County faces a daunting planning dilemma: how to balance the growth of its boating population with conservation and management of its estuarine resource, including Charlotte Harbor, bay waters behind the coastal barrier islands, tributary rivers and streams, and canal systems accessible from these waters. This project is a collaborative effort by the Charlotte County Natural Resources Division, the West Coast Inland Navigation District, and the University of Florida Sea Grant Program to apply science and technology to the region's waterway management issues.

The waters and shore ecosystems of Charlotte County are attractive, unique, and varied—but vulnerable to pressures from boating and from expanding commercial and residential developments that fringe the coastline. The region is a mecca for boating enthusiasts; increased boat traffic and upland development create problems that are manifested in declining water quality and stressed habitat conditions, such as boat wakes that wash away soil and sand supporting mangrove roots, boat contaminants that accumulate due to low tidal exchange within enclosed canal systems, or prop scarring of sea grass beds.

The quandary that confronts private citizen users, planners, and elected officials is how to sustain and protect this coastal ecosystem without isolating people from nature. The Florida Sea Grant approach is to devise and use methods that allow for the simultaneous use and protection of coastal waters, while maintaining the economic vitality of coastal communities. This approach is integral to the Charlotte County Regional Waterway Management System project, which evaluates the human ecosystem (boat user) and waterway system (environment) jointly, concurrently, and spatially.

The report focuses on the technical aspects of waterway management and provides a planning tool and decision options to stabilize channel conditions in order to avoid further deterioration of bay resources. A detailed, comparative analysis of water depth and boat draft relations provides a comprehensive overview of channel conditions and the geographic distribution and severity of waterway restrictions. Two planning options are illustrated: (1) normal low tide conditions and (2) below normal (winter Cold Front) conditions. Data for a third option is presented: (3) adjusting waterway maintenance standards to the variable draft capability of restricted boats. The approach presented in the report ensures a rational and objective method of waterway management.

In situations where dredging is selected as an appropriate management option, the prescribed dredge depth and width will depend on a number of factors, including regulatory and historical precedents, potential environmental impacts, draft characteristics of the present boat population, and cost. Designated controlling depths that have been established via permitting from the Florida Department of Environmental Protection (FDEP) may set practical limits to upstream dredge projects. A central tenet of the Florida Sea Grant approach is that maintained, signed channels (1) discourage

resource depletion by encouraging boaters to stay within the channels and away from environmentally sensitive shoal areas and (2) promote safe navigation.

Cost, including spoil disposal, is another factor that influences the depth-to-dredge decision. Some restricted waterways are secondary access channels, for which there is a clear public need to fully subsidize the maintenance of the waterway. Other waterways are residential canal systems where the maintenance cost should be borne by local citizen users. The Geographic Information System developed for the project provides the necessary information to identify where public/private partnerships may be required to cost-share local waterway restoration or improvement.

Estimated dredging requirements are provided for “trafficsheds”<sup>1</sup> and secondary channels that contain waterway restrictions (Appendix C). The 20-foot wide improvement footprint used in the study conforms with the WCIND “surgical” approach to maintenance dredging adopted for regional waterway management in southwest Florida in order to minimize environmental impacts to bay resources.

## 2. Background

The Regional Waterway Management System for Charlotte County provides the scientific base and information necessary to meet the waterway management needs of waterfront neighborhoods on tidal waters throughout the county. The study area includes approximately 350 miles of navigable waterways, 10,613 boats, and 31,673 moorings (boat locations, whether occupied or vacant when surveyed). Information is presented on boats, channels, and potential dredging required to provide boats with waterway access from berths to secondary channels and, ultimately, to deep, open water—the point at which a vessel is no longer restricted to a channel<sup>2</sup>. A detailed analysis delineates and quantifies, at 0.5-foot resolution, levels of boat accessibility to open bay waters and the location and extent of channel depth restrictions.

The methodology and objectives of the Charlotte County Project stem from a pilot study (Antonini and Box, 1996) conducted in selected areas of Manatee and Sarasota counties by Florida Sea Grant (FSG) and the West Coast Inland Navigation District (WCIND). The pilot study, designed for southwest Florida waterways, was a test application of a management system 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

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<sup>1</sup>The term *trafficshed* is used to define an area that contains a concentration of boats that use a common channel, exclusive to the trafficshed, to gain access to secondary access channels and, ultimately, to deep, open water.

<sup>2</sup>For this report, *deep, open water*—defined as a function of vessel draft—begins at that location in the transit of a vessel, from its berth, beyond which the vessel is no longer restricted to a channel because of environmental or depth limitations. The Gulf Intracoastal Waterway, the commonly navigated reaches of the Myakka and Peace Rivers, and most Charlotte Harbor bay waters are considered “deep, open water.” The location of what is considered deep, open water also can be associated with the aggregated draft characteristics of a trafficshed or a boating region.



information products, for boaters and shore residents, which encourage environmental awareness by users of neighborhood waterways and boat access channels.

Results from the pilot study Sarasota and Manatee counties (Antonini et al., 1998; Swett et al., 1999), prompted Lee County to authorize the evaluation of its waterways in three project phases (Swett et al., 2000, Swett et al., 2001, and Fann et al., 2002). Another study addressed additional water bodies in Manatee County (Swett et al., 2002).

### 3. Information Base

Florida Sea Grant conducted on-the-water surveys in order to document the location and characteristics of boats and moorings (February–July 2008). Coastal Engineering Consultants Inc. provided point soundings from which channels were constructed. This report presents boat and channel information for the Charlotte County project area (Figure 1). Boat and channel characteristics are reported for individual trafficsheds and secondary channels that provide access for boats from two or more trafficsheds.

The following presents a general overview of key site conditions.

- a. **Trafficsheds.** The study identifies 155 trafficsheds in the Charlotte County project area. Table 1 and Figure 2 present summary and regional data on the distribution of boats, and Appendix C provides details for each trafficshed and secondary channel system.
- b. **Boats.** The boat census observed 10,613 boats berthed on water bodies or stored on salt-water accessible parcels. Boat were logged as cruising sail, day sailer, excursion, fishing sport, gambling, houseboat, jet ski (personal watercraft), kayak/row/canoe, market fish, none, other, power cabin, racing sail, speed, trawler, or utility/bass/skiff/john/pontoon. Table 2 aggregates these types into eight categories. The characteristics collected for each boat include: facility, mooring type, length, age (to decade), make and model, draft (to 0.5 foot), draft adjustment capability, and the date the boat was observed.
- c. **Moorings.** The region includes 31,673 moorings, which are defined as boat locations that are either occupied (10,613) or vacant (21,060). Mooring types are reported as anchorage, beached or blocked, davits, dry stack, “float/ramp” (usually for personal watercraft), hoist, mooring, ramp, seawall, trailer, and wet slip.

### 4. Field Surveys

- a. **Boats and Moorings.** The positions and attributes of boat and waterway features were surveyed using Tripod Data Systems (TDS) Recon handheld computers running TDS Solo Field software and equipped with Holux GM-270 GPS receivers. Advantage range finders (Laser Atlanta Optics, Inc.) determined the offset from the observer’s location to the position of the surveyed feature.

- b. **Depths.** Coastal Engineering Consultants, Inc. (CEC), Naples, FL, provided the bathymetric data (point soundings) from which Florida Sea Grant constructed channels for the analysis. CEC evaluated ArcGIS shapefiles of Charlotte County waterways, prepared by Florida Sea Grant, against the available Charlotte County Public Works bathymetric data sets. CEC was tasked to identify areas of missing data and to conduct additional bathymetric surveys as necessary.

Charlotte County Public Works (CCPW) bathymetric survey data collected between 2002 and 2006 and CEC bathymetric survey data obtained between 2007 and 2011 were the basis of the county-wide bathymetry.

The survey vessel that CEC used for this work was an 18-foot fiberglass hull powered by an outboard motor and equipped with an Innerspace 456 depth sounder with a side-mounted transducer. The GPS antenna utilized the same side mount bracket as the transducer to place it directly above the transducer. A Leica GPS SR530 series rover unit was integrated with the on-board computer system. The Hypack 2008, or newer, software package was the hydrographic guidance program.

All survey equipment was properly calibrated and operated in accordance with DEP standards. Bar checks to calibrate the fathometer were performed daily for verification of accuracy. A direct depth measurement check was conducted and recorded at both shallow and maximum depths relative to the work area. Latency checks were conducted each day. Latency on the order of 0.2 to 0.5 second was experienced using the GPS system. The latency corrections were calculated and adjustments were made to the data using the Hypack subroutines. Bathymetric survey data collection was conducted in calm seas. Maximum wave heights during the data collection period were less than 2 feet. The data was collected at intervals not exceeding 25 feet and at all grade breaks along the profile sufficient to accurately describe the bathymetry at the profile locations.

## 5. Analysis

*Channel Restrictions*, defined as the difference between a channel segment depth and the maximum draft of vessels located up-channel, and portrayed in five restriction classes: no restriction (< 0 ft), somewhat restricted (0.0 ft or 0.5 ft), restricted (1.0 ft or 1.5 ft), severely restricted (2.0 ft or 2.5 ft), and blocked (>2.5 ft); and *Boat Restrictions*, defined as the difference between boat draft and the controlling center-line depth and portrayed in five restriction classes (same units as Channel Restrictions).

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

Deliverables of this project include GIS data files and corresponding metadata. The GIS database includes boats, moorings, boating access channels (including segment depths to 0.5 foot MLLW), and trafficsheds. They have been provided to the

county on a CD-ROM as ESRI shapefiles and an ESRI geodatabase. The provided metadata is consistent with federal standards.

## **7. 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. Charlotte 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.

## **8. Results of the Charlotte County Project**

### ***a. Boats***

The Charlotte County project area contains 10,613 surveyed small-craft vessels, which are in the water or on adjacent tidal-water accessible upland parcels (Table 2). Predominant vessel types were recreational fishing (39.9 percent), open utility (19.6 percent), power cruisers/trawler yachts with cabin (14.1 percent), and sailboats (11.1 percent). Relatively few personal water craft (3.1 percent) are at waterfront locations.

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

The term *trafficshed* is used to define an area that contains a concentration of boats that use a common channel, exclusive to the trafficshed, to gain access to deep, open water. This term refers to a unit of segmentation that was created to facilitate waterway management objectives. Segmentation into trafficsheds permits data generalization and reduction for GIS analysis and subsequent management recommendations.

The Charlotte County project area includes 155 defined trafficsheds. (Figures 3 through 6 are maps that show the location of each trafficshed.) Almost all boats (10,274) are located in trafficsheds and 169 were surveyed along secondary channels. The other 170 vessels are in locations directly accessing the Gulf Intracoastal Waterway channel or other "deep, open water" in this project (Table 1 and Figure 2). Approximately 65 percent of all restricted boats are situated in trafficsheds that contain 100 or more boats.

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

Boat accessibility refers to the difference between a boat's draft and the MLLW depth of the shallowest downstream channel segment that the boat must traverse to gain access to a secondary channel and, ultimately, deep water—the point at which a vessel is no longer restricted to a channel. Five levels of restrictions are denoted:

- (a) Not restricted (boat draft less than channel depth)
- (b) Somewhat restricted (0.0 ft or 0.5 ft deeper).
- (c) Restricted (1.0 ft or 1.5 ft deeper).
- (d) Severely restricted (2.0 ft or 2.5 ft deeper).
- (e) Blocked (3.0 ft or more deeper).

Twenty-five percent of all boats (2,628 of 10,613) experience some degree of restriction. Of the restricted boats, 1,801 (68.5 percent) are somewhat restricted and only experience problems within 0.5 ft of MLLW; 596 boats (22.7 percent) are restricted by 1.0 - 1.5 ft; 161 (6.1 percent) are severely restricted by 2.0 - 2.5 ft; and 70 (2.7 percent) are blocked by shoals  $\geq$  3.0 feet. A summary of the analytical results is presented in Table 3. Figure 7 shows a sample of the results displayed in a geographic information system (GIS).

The boats in the study area 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 ft and greater). Thirty-three percent (3,529) of all boats have shallow drafts, 55 percent (5,881) have medium drafts, and 11 percent (1,203) have deeper drafts. Of all 2,628 restricted boats, 14 percent have shallow drafts, 61 percent have medium drafts, and 25 percent have deeper drafts (Table 4).

Some boats—those propelled by outboards or inboards with out-drives—are capable of varying their draft by partially 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 partially raised, for temporary shoal operation. Seventy percent (1,837) of the restricted boats have the ability to raise their lower units (Table 5). 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. A substantial majority (83 percent) of the restricted boats with "variable draft" capability are in the 1.5 ft (300), 2.0 ft (553), 2.5 ft (451), and 3.0 ft (233) draft categories (Table 6).

#### **d. Spatial Distribution of Restricted Access Boats**

Twenty trafficsheds, each with 35 or more restricted boats, account for almost three-fourths (72.4 percent) of all 2,628 restricted boats (Appendix A). The 22 trafficsheds are (number of restricted boats at MLLW listed in parentheses): South Gulf Cove (388), Punta Gorda Isles-Pompano Inlet (232), Ainger Creek (203), Punta Gorda Isles-Ponce Park Inlet (111), Apollo-Jupiter-Ingersol Waterway (107), Burnt Store Golf & Racquet Club (98), Oyster Creek (89), Sunrise Waterway (87), Ackerman Waterway System (86), Manasota-Central (63), Elkcam Waterway Systems (54), Punta Gorda Marina (54), Riviera Marina (52), Bay Waterway (44), Alligator Creek-South Fork (44), Cheshire Waterway (43), Pirate Harbor (39), Manasota-North (37), Canal Waterway (36), and Punta Gorda Isles-Tarpon Inlet (35).

An additional 11 trafficsheds, each with 20 or more restricted boats, account for another 11 percent of all restricted boats: Cleveland (34), Kettle Harbor (30), Countryman Waterway System (30), Punta Gorda Isles-Bass Inlet (30), Venice Canal (29), Baldwin Waterway (26), El Jobean (25), Bocilla Inlet (24), Gottfried Creek (22), Cape Haze Canal (20), and Broad Creek (20).

Eighty-three percent of all restricted boats are situated in these 31 trafficsheds; the relative proportions of restricted boats at these trafficsheds are shown by graduated dots in Figure 8.

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

Coastal Engineering Consultants, Inc. (CEC) provided 294,975 soundings, corrected to MLLW, along approximately 350 statute miles of Charlotte County waterways. Using points selected from this dataset, Florida Sea Grant constructed channel segments for travel routes that were analyzed to determine the location and extent of restrictions (shoals) that impede boat traffic.

To determine the degree to which a channel might impede upstream boat traffic, the MLLW depth of each channel segment was compared to the *deepest draft boat located "upstream."* Table 7 summarizes the channel restrictions. A sample of the mapped results is shown in Figure 7.

Boat traffic is restricted on approximately 20 percent (68.7 mi.) of the principal travel route waterways. However, 46 percent of the restricted channel length (31.4 mi.) impedes vessel transit only by less than or equal to 0.5 feet at MLLW. The remaining 54 percent of restricted channel length consists of 17.4 mi. that restrict by 1.0 or 1.5 ft, 7.4 mi. that restrict by 2.0 to 2.5 ft, and 12.5 mi. that restrict by 3 ft or greater at MLLW (Table 7 and Figure 9).

Fifty-seven percent of the restricted channel length (38.9 miles) is found in the 20 trafficsheds that contain approximately three-fourths of all restricted boats (see **7d. Spatial Distribution of Restricted Boats** and Appendix B). The sums of restricted channel lengths (in miles) are: South Gulf Cove (13.26), Punta Gorda Isles-Pompano Inlet (2.22), Ainger Creek (2.30), Punta Gorda Isles-Ponce Park Inlet (1.26), Apollo-Jupiter-Ingersol Waterway (0.89), Burnt Store Golf & Racquet Club (1.16), Oyster Creek (2.16), Sunrise Waterway (0.51), Ackerman Waterway System (5.30), Manasota-Central (0.52), Elkcam Waterway Systems (1.54), Punta Gorda Marina (0.67), Riviera Marina (0.06), Bay Waterway (0.60), Alligator Creek-South Fork (2.54), Cheshire Waterway (0.42), Pirate Harbor (0.79), Manasota-North (0.79), Canal Waterway (1.27), and Punta Gorda Isles-Tarpon Inlet (0.63). (**Important:** These restricted channel length totals do not include restricting segments in secondary channels “downstream” from some trafficsheds. For instance, the Windmill Village Canals trafficshed, which feeds into Alligator Creek, contains 7 boats with some degree of restriction but has no restricting channel segments within its boundary. Rather, channel segments in the Alligator Creek Secondary Channel restrict the Windmill Village boats.

The additional 11 trafficsheds with 20 or more restricted boats contain 7.4 percent (5.09 miles) of all restricted channels (see **7d. Spatial Distribution of Restricted Boats**). The sums of restricted channel lengths (in miles) for these trafficsheds are: Cleveland (0.60), Kettle Harbor (0.47), Countryman Waterway System (0.32), Punta Gorda Isles-Bass Inlet (0.32), Venice Canal (0.31), Baldwin Waterway (0.89), El Jobean (1.18), Bocilla Inlet (0.46), Gottfried Creek (0.22), Cape Haze Canal (0.03), and Broad Creek (0.28).

#### ***f. Projected Dredging Requirements***

Dredging requirements are projected for all trafficsheds (Appendix C). Estimates are based on a 20-foot wide improvement footprint, which conforms with the WCIND “surgical” approach to maintenance dredging adopted for regional waterway management in southwest Florida in order to minimize environmental impacts to bay resources. This improvement footprint, along with the 5 ft margin setbacks for channel markers, is consistent with the WCIND standard of 30 ft wide navigation channels.

Tables 8 and 9 present an analysis for all trafficshed channels and secondary channels in the study region. The ratio of Total Dredge (Tables 8 and 9, right-hand column) to Restricted Boats (Tables 8 and 9, third column) gives a lumped per-boat dredge volume that is applicable within the trafficshed or secondary channel. For example, under the Normal Clearance option (Table 8), Manasota-North, with 37 restricted boats and an estimated total dredge of 7,591 yd<sup>3</sup>, would have a per-boat dredge requirement of approximately 205 yd<sup>3</sup>, whereas Manasota-Central would have an approximate per-boat dredge value of 22 yd<sup>3</sup>. This ratio is an aggregated value and may be expected to vary within a trafficshed, since restricted boats and channel segments are spatially distributed.

Estimates of required dredging were calculated using two scenarios:

- i) Normal (MLLW = 0 ft datum) Depth Clearance (Table 8); and

- ii) Additional Depth Clearance, which requires a 1 ft clearance between lowest point of boat and channel bottom (Table 9).<sup>3</sup> Dredging amounts are in cubic yards and assume a base channel width<sup>4</sup> 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, multiplied by a 20-ft base 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 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 349,712 yd<sup>3</sup>) and Additional (approximately 658,454 yd<sup>3</sup>) shows that approximately 1.9 times the amount of spoil would need to be removed, overall, to achieve the additional depth clearance. The top 20 trafficsheds (by number of restricted boats: 35 or more), which, combined, contain 72.4 percent of all restricted boats, represent 70 percent of the estimated Normal dredging needs for the county. Figure 10 shows the locations of these trafficsheds, which are represented on the map by graduated-size dots. Two-thirds of the total estimated dredge volume is within the South Gulf Cove Waterway-South Gulf Cove trafficshed, which contains 53 miles of waterway with approximately 13.26 miles of restricted segments.

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<sup>3</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.

<sup>4</sup>There is great variation in channel width within the canals and waterways of Charlotte County. To account for the variation, a base channel width of 20 feet was used to calculate estimated dredge volumes for all restricted channel segments. This 20-foot base channel width, or improvement footprint, will accommodate the majority of recreational boats when two pass abreast of each other. There are locations, however, when a restricted channel will require either a width greater than 20 feet or can only accommodate a narrower width. To determine an estimated dredge volume that accounts for a wider or narrower channel, simply multiply the estimated dredge volumes contained in the report by the ratio of the required width and the base channel width. For instance, to adjust estimated dredge volumes to account for a required dredge width of 30 feet, multiply the estimated dredge volume within the report by a factor of 1.5 (30 feet / 20 feet). Conversely, to adjust for a 15 ft channel, use a factor of 0.75

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

As stated in section d and f, above, 20 trafficsheds contain 72.4 percent of all restricted boats and 70 percent of the projected Normal Clearance dredge volume for all restricted channels.<sup>5</sup> Except for the South Gulf Cove Waterway-South Gulf Cove trafficshed, the boat-channel relations for these locations are shown in Figure 11. The South Gulf Cove Waterway-South Gulf Cove trafficshed is not shown since it contains 44 percent of the estimated dredge volume for the county and 15 percent of the restricted boats. Importantly, many of the deepest-draft boats surveyed in South Gulf Cove were on land (“beached/blocked”) at Charlotte Harbor Boat Storage, a large yard at the southwest corner of the trafficshed, far from the trafficshed’s entrance on the Myakka River. Of 134 boats in the yard when field crews visited, 63 had draft of 4.5 to 6 feet. According to yard personnel, “almost all” vessels using the yard arrive and depart via the waterways, rather than by road. (For trafficshed-specific information on restricted boat counts and channel lengths (ft), see Appendixes A and B).

## **9. Special Management Considerations Warranted in the Charlotte Harbor Vicinity**

Essential to Florida's distinctive character is the rich bounty of its coasts, which sustained the earliest inhabitants and attracts today’s tourists and residents. Ironically, the pressures that result from increasing population endanger the very features that draw people to Florida.

In 1975, Florida passed the Aquatic Preserve Act to protect its living waters and to ensure that they are home forever to bird rookeries and fish nurseries, freshwater springs and salt marshes, and seagrass meadows and mangrove forests. Today, Florida has 41 aquatic preserves encompassing nearly two million acres, five of which are within the greater Charlotte Harbor estuary complex: they are *Lemon Bay*, *Cape Haze*, *Gasparilla Sound–Charlotte Harbor*, *Matlacha Pass*, and *Pine Island Sound* (Figure 12).

In the late 1970's, the state began acquiring lands around Charlotte Harbor to create the *Charlotte Harbor State Preserve* as an upland "buffer" to protect the aquatic resources. The park was later renamed Charlotte Harbor State Buffer Preserve and then, in 2004, it became the Charlotte Harbor Preserve State Park. By preserving upland habitats surrounding the aquatic preserves, the park helps protect water quality, sea grasses, and other habitats that are important to fish and wildlife.

As part of the Department of Environmental Protection's system of Aquatic and State Buffer Preserves, a stringent water quality classification, as identified in section 62-302.700 of the Florida Administrative Codes, governs all activities within the Pine Island Sound Aquatic Preserve. The aquatic preserve status is designed to promote conservation-oriented use. Permission may be authorized by the state regulatory agency (FDEP), on a case-by-case basis, to carry out water-dependent activities that

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<sup>5</sup> As previously stated, it is important to note that boats within a trafficshed also may be restricted by depths along any secondary channels that need to be traversed after exiting a trafficshed.



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.

A rational management policy for regulating public waterways must balance the needs of users with a careful consideration of natural resources and environmental limitations. An adequate and effective policy will require detailed information, such as boater characteristics or manatee use, in order to make sound management decisions.

## **10. Conclusions and Recommendations**

The waterway management needs of Charlotte County are uniquely defined by the geography of boat source areas (trafficsheds) and the secondary channels that service the trafficsheds; there are waterways with many boats and areas with few boats. The relations 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 county waters that should guide region-wide bay water use policies. A rational waterway planning policy must address both user needs and environmental limitations.

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

1. Study 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: South Gulf Cove, Punta Gorda Isles-Pompano Inlet, Ainger Creek, Punta Gorda Isles-Ponce Park Inlet, Apollo-Jupiter-Ingersol Waterway, Burnt Store Golf & Racquet Club, Oyster Creek, Sunrise Waterway, Ackerman Waterway System, Manasota-Central, Punta Gorda Marina, Elkcam Waterway Systems, Riviera Marina, Alligator Creek-South Fork, Bay Waterway, Cheshire Waterway, Pirate Harbor, Manasota-North, Canal Waterway, and Punta Gorda Isles-Tarpon Inlet.

These 20 trafficsheds account for nearly three-fourths of the boat access problems and 57 percent of restricted channels. Charlotte County should concentrate initial waterway management efforts at these locations.

An additional eleven trafficsheds, each with 20 or more restricted boats, account for 11 percent of all restricted boats and 7.4 percent of channel restrictions: Cleveland, Punta Gorda Isles-Bass Inlet, Countryman Waterway System, Kettle Harbor, Venice Canal, Baldwin Waterway, El Jobean, Bocilla Inlet, Gottfried Creek, Broad Creek, and Cape Haze Canal.

2. 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.

3. Charlotte County should consider implementing these recommendations under the Memorandum of Agreements (MOAs) that WCIND has in place with the FDEP. The MOAs are designed to offer local governments and local waterfront community organizations a mechanism to effect regional waterway improvements within an ecosystem, place-based management approach. The MOAs provide an avenue for pursuing region-wide permit review and project applications. A proposal should be submitted to the FDEP that is countywide in coverage and comprehensive in scope.

#### **b. Long-term**

4. Charlotte 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.

5. The Regional Waterway Management System can be strengthened by linkage to the county's upland databases, which will facilitate response to more complex issues that transcend land-water boundaries. For example, sediment sources could be identified and their relative contribution to waterway shoaling quantified. This would allow for a more equitable distribution of maintenance dredging costs among those charged with waterway maintenance and those who contribute to shoaling.

6. The Regional Waterway Management System database should be updated periodically with countywide boat information.

7. The bathymetric surveys should be updated, as needed, to identify shoaling conditions of the waterways.

8. An appropriate county department with the GIS equipment, software, and training should carry out ongoing 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.

9. A measure of the success of the regional waterway management program is whether technical results are translated into meaningful benefits for local communities. A program that includes a strong boater education component will best address the diverse management needs of Charlotte County. The Charlotte County Marine Agent, an extension education position, is a timely resource for the dissemination of Project results at the local, community level. The Marine Agent can work with interested waterfront communities to help maintain their waterways, providing assistance in the

form of project data, technical support, workshops, and field site inspections. Networking the community with permitting agencies and contractors, in order to develop community-based strategies to restore and maintain waterway resources, will increase the effectiveness of the Marine Agent. Boaters can play an active, critical role in determining whether to boat in a given area, what type of boating should occur, and what level of intervention is necessary.

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**Table 1. Distribution of boats logged by trafficshed type for Charlotte County.**

Trafficshed Type	Trafficshed Count	Percent	Boat Count	Percent*
0 Boats logged	9	5.8%	0	0%
2 to 10 Boats	49	31.6%	274	2.7%
>10 to 100 Boats	76	49.0%	2,393	23.3%
>100 to 500 Boats	15	9.7%	2,901	28.3%
>500 Boats	6	3.9%	4,701	45.8%
<b>Totals</b>	<b>155</b>	<b>100%</b>	<b>10,269</b>	<b>100%</b>

\*Note: Of 10,613 boats surveyed in Charlotte County waters, 10,269 were in trafficsheds and 243 were along secondary channels. The other 101 — surveyed in open water, along shorelines, etc. — are excluded from the analyses.

**Table 2. Counts of boat types for Charlotte County.**

Boat Type	Count	Percent
Recreational Fishing	4,236	39.9%
Open Utility*	2,077	19.6%
Power Cabin/Trawler	1,493	14.1%
Sail	1,180	11.1%
Speed	594	5.6%
Kayak/Row/Canoe	578	5.4%
Personal Water Craft	329	3.1%
Other**	126	1.2%
<b>Totals:</b>	<b>10,613</b>	<b>100.0%</b>

\*Open utility/bass/skiff/john/pontoon or deckboat

\*\*Includes Excursion, Houseboat, and Market Fish, as well as "None" or "Other" (not determined).

**Table 3. Boat access levels for Charlotte County.**

Access Level	Boats	Column Percent
<b>All Boats</b>	10,613	100%
<b>Unrestricted Boats</b>	7,985	75%
<b>Restricted Boats</b>	2,628	25%
Somewhat Restricted	1,801	68.5%
Restricted	596	22.7%
Severely Restricted	161	6.1%
Blocked	70	2.7%

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 4. Number of restricted boats and levels of access by boat draft category for Charlotte County.**

<b>Draft Category</b>	<b>Restricted Boats*</b>	<b>Column Percent</b>
Shallow	363	14%
Medium	1,595	61%
Deeper	670	25%
<b>Total</b>	<b>2,628</b>	<b>100%</b>

Shallow: 0.5 to 1.5 feet

Medium: 2.0 to 3.5 feet

Deeper: 4.0 feet and greater

\*The 2,628 boats with some level of restriction (Table 3)

**Table 5. Variable draft capability of restricted boats for Charlotte County.**

<b>Restriction Level</b>	<b>Boats</b>	<b>Variable Draft</b>		<b>Percent Boats Variable Draft</b>
		<b>Yes</b>	<b>No</b>	
<b>Somewhat Restricted</b>	1,801	1,424	377	79%
<b>Restricted</b>	596	338	258	57%
<b>Severely Restricted</b>	161	56	105	35%
<b>Blocked</b>	70	19	51	27%
<b>Total Restricted Boats</b>	<b>2,628</b>	<b>1,837</b>	<b>791</b>	<b>70%</b>
<b>Percent of Column Total</b>	<b>100%</b>	<b>70%</b>	<b>30%</b>	

**Table 6. Variable draft capability by boat draft for restricted boats in Charlotte County.**

Draft (feet)	Boats	Variable Draft		Row Percent
		Yes	No	
0.5	13	0	13	0%
1.0	44	36	8	82%
1.5	306	300	6	98%
2.0	564	553	11	98%
2.5	491	451	40	92%
3.0	327	233	94	71%
3.5	213	97	116	46%
4.0	233	82	151	35%
4.5	141	24	117	17%
5.0	162	23	139	14%
5.5	64	13	51	20%
6.0	39	18	21	46%
> 6.0	31	7	24	23%
<b>Total</b>	<b>2,628</b>	<b>1,837</b>	<b>791</b>	<b>70%</b>

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

**Table 7. Channel restrictions for Charlotte County.**

Restriction Level	Length (feet)	Length (miles)	Column Percent	Percent of Total <sup>1</sup>
<b>All Channels</b>	1,848,245	350.1	100%	100%
<b>Unrestricting Channels</b>	1,485,547	281.4	80%	80%
<b>Restricting Channels</b>	362,698	68.7	20%	20%
Somewhat Restricting	165,844	31.4	46%	9%
Restricting	92,003	17.4	25%	5%
Severely Restricting	38,883	7.4	11%	2%
Blocking	65,968	12.5	18%	4%

<sup>1</sup>Percentage of the total length of all channels in the study area (350 miles).

Restriction Level Refers to the difference between a channel segment depth (MLLW) and the deepest draft boat located upstream from the segment:

Somewhat Restricting: 0.0 feet or 0.5 feet shallower.

Restricting: 1.0 feet or 1.5 feet shallower.

Severely Restricting: 2.0 feet or 2.5 feet shallower.

Blocking: 3.0 feet or more shallower.

**Table 8. Charlotte County projected dredge requirements for restricted channels – normal clearance (cubic yards).**

Trafficshed and Secondary Channels	Trafficshed Number	Restricted* Boat Count	Projected Dredge Requirement, Normal Clearance (cubic yards)				Total
			Somewhat Restricting	Restricting	Severely Restricting	Blocking	
<b>All Channels</b>	-	<b>2,628</b>	<b>27,939</b>	<b>82,585</b>	<b>62,581</b>	<b>176,607</b>	<b>349,712</b>
Manasota-North	1	37	0	792	1,908	4,891	7,591
Manasota-Central	2	63	266	897	0	218	1,380
Manasota-South	3	0	0	0	0	0	0
Englewood-North	4	4	20	113	166	0	300
Beach Road-2	5	6	0	0	0	0	0
Beach Road-1	6	0	0	0	0	0	0
Point of Pines	7	3	252	0	0	0	252
Gottfried Creek	8	22	38	130	0	0	168
New Point Comfort	9	1	0	0	0	0	0
Ainger Creek	10	203	1,180	4,128	348	0	5,655
Oyster Creek	11	89	1,208	2,111	768	142	4,229
1st Street	12	0	0	0	0	0	0
Stump Pass Marina	13	0	0	0	0	0	0
Marine Dynamics	14	6	82	215	185	0	482
Pine Cove	15	18	387	404	0	0	791
Knight Pass	16	0	0	0	0	0	0
Cape Haze Marina	17	1	0	0	0	0	0
Palm Canal / Yacht Basin	18	5	24	72	0	0	96
Don Pedro-Central	19	2	74	196	0	0	270
Palm Island Marina	20	0	0	0	0	0	0
MarineMax	21	4	22	0	0	0	22
Bocilla Inlet	22	24	78	1,333	244	0	1,655
The Narrows-North	23	2	142	367	113	0	622
The Narrows-Central	24	0	0	0	0	0	0
The Narrows-South	25	0	0	0	0	0	0
Kettle Harbor	26	30	413	443	0	0	856
Coral Creek-Upper	27	9	0	0	0	0	0
Cape Haze Canal	28	20	0	0	0	0	0
Spyglass	29	2	43	0	0	0	43
Capstan Cut North	30	0	0	0	0	0	0
Capstan Cut South / Pelican Bay	31	2	0	0	0	0	0
Galleon Cove	32	0	0	0	0	0	0
Placida Harbour	33	0	0	0	0	0	0
<b>Rambler Hole (no boats logged)</b>	34	-	0	0	0	0	0
<b>Via Aurelia (no soundings)</b>	35	4	-	-	-	-	-
12400 Placida Road	36	6	54	201	0	0	255

Trafficshed and Secondary Channels	Trafficshed Number	Restricted* Boat Count	Projected Dredge Requirement, Normal Clearance (cubic yards)				
			Somewhat Restricting	Restricting	Severely Restricting	Blocking	Total
Eldred's/Placida Park	37	1	0	0	0	0	0
Placida	38	0	0	0	0	0	0
Placida Fishery	39	0	0	0	0	0	0
Coral Creek-Lower	40	0	0	0	0	0	0
<b>Fishery Road (no soundings)</b>	41	0	-	-	-	-	-
<b>Gasparilla Marina (no boats logged)</b>	42	-	0	0	0	0	0
Gasparilla Mobile Estates	43	0	0	0	0	0	0
Little Gasparilla Island North	44	0	0	0	0	0	0
<b>Little Gasparilla Island South (no soundings)</b>	45	0	-	-	-	-	-
Alborado-North	46	0	0	0	0	0	0
<b>Alborado-South (no boats logged)</b>	47	-	0	0	0	0	0
Uncle Henry's Marina	48	0	0	0	0	0	0
Peekin's Ranch Cove	49	0	0	0	0	0	0
Grouper Hole	50	3	116	0	0	0	116
Cheshire Waterway	51	43	540	75	0	0	615
Venus Waterway	52	8	90	0	0	0	90
Apollo-Jupiter-Ingersol Waterway	53	107	674	1,439	294	0	2,406
West Port Charlotte 1	54	3	0	0	0	0	0
Chilcote Waterway	55	8	49	0	0	0	49
Pappas Waterway	56	8	120	127	0	0	247
Risken Waterway	57	2	364	0	0	0	364
Vance Waterway	58	6	73	458	889	0	1,420
Herron Waterway	59	4	112	68	0	0	180
Quail Waterway	60	7	0	0	0	0	0
Dixon Waterway	61	4	0	0	0	0	0
Klass Waterway	62	5	37	237	2,108	0	2,383
Curry Waterway	63	0	0	0	0	0	0
Stolie Waterway	64	0	0	0	0	0	0
Mauck Waterway	65	0	0	0	0	0	0
Paar Waterway	66	0	0	0	0	0	0
Cole Waterway	67	1	0	0	0	0	0
Minot Waterway	68	2	0	0	0	0	0
Quinlan Waterway	69	2	0	0	0	0	0
Rome Waterway	70	1	0	0	0	0	0
<b>Prather Waterway (no boats logged)</b>	71	-	0	0	0	0	0
Blitman Waterway	72	6	29	0	0	0	29
Fox Waterway	73	2	5	0	0	0	5
Dove Waterway	74	0	0	0	0	0	0
Ran Terrace Waterway	75	0	0	0	0	0	0
Mitchell Waterway	76	0	0	0	0	0	0



Trafficshed and Secondary Channels	Trafficshed Number	Restricted* Boat Count	Projected Dredge Requirement, Normal Clearance (cubic yards)				
			Somewhat Restricting	Restricting	Severely Restricting	Blocking	Total
Bacchus Waterway	77	1	210	198	0	0	407
El Jobean	78	25	183	1,530	3,652	4,356	9,721
Duprell Waterway	79	1	0	0	0	0	0
Ackley Waterway	80	0	0	0	0	0	0
Condado Waterway	81	1	0	0	0	0	0
Latham Waterway	82	0	0	0	0	0	0
Fleming Waterway	83	0	0	0	0	0	0
Boyle Waterway	84	2	0	0	0	0	0
Cooper Waterway	85	6	6	0	0	0	6
Forbes Waterway	86	0	0	0	0	0	0
Neville Waterway	87	1	40	0	0	0	40
Conner / Early Waterway	88	3	0	0	0	0	0
South Gulf Cove	89	388	1,638	4,831	7,353	141,609	155,431
Ackerman Waterway System	90	86	2,426	5,975	8,801	2,119	19,321
Countryman Waterway System	91	30	190	240	0	0	430
Little Alligator Creek	92	10	128	0	0	0	128
East Spring Lake Waterway	93	13	0	0	0	0	0
Sunrise Waterway	94	87	321	103	0	0	424
Elkcam Waterway System	95	54	894	484	276	61	1,716
Beeney Waterway	96	12	124	1,957	704	0	2,785
Bangsburg Waterway	97	0	0	0	0	0	0
Severin Waterway	98	1	146	501	0	0	647
Baldwin Waterway	99	26	723	1,482	0	0	2,205
Olman Waterway	100	6	438	371	0	0	809
<b>George Road (no soundings; no boats)</b>	101	-	-	-	-	-	-
Severin Road	102	0	0	0	0	0	0
Charlotte Harbor Yacht Club	103	6	122	0	0	0	122
The Preserve	104	2	46	149	0	0	196
Canal Waterway	105	36	599	2,059	3,184	298	6,140
Balboa Canal	106	7	243	751	22	0	1,016
DeSoto Canal	107	2	79	15	0	0	94
Santa Clara Canal	108	1	46	267	0	0	313
Dover Canal	109	0	0	0	0	0	0
Santa Barbara Canal	110	1	0	0	0	0	0
San Salvador Canal	111	1	39	22	0	0	61
San Marino Canal	112	16	664	274	19	0	957
<b>San Marcos Canal (no soundings)</b>	113	9	-	-	-	-	-
San Carlos Waterway	114	4	754	678	0	0	1,432
Egret Place	115	3	0	0	0	0	0
Peace River Shores	116	17	15	398	1,721	0	2,134

Trafficshed and Secondary Channels	Trafficshed Number	Restricted* Boat Count	Projected Dredge Requirement, Normal Clearance (cubic yards)				
			Somewhat Restricting	Restricting	Severely Restricting	Blocking	Total
Riverview Lane	117	4	22	0	0	0	22
Lee Branch	118	16	53	970	1,175	1,043	3,241
Palm Shores	119	14	262	1,869	701	0	2,832
Shell Creek	120	5	357	1,805	273	0	2,436
Cleveland	121	34	186	698	1,894	0	2,778
Tuckerman Avenue	122	1	10	0	0	0	10
<b>Charles Avenue (no boats logged)</b>	123	-	0	0	0	0	0
Darst Avenue	124	10	34	971	177	0	1,182
Peace Island-East	125	3	11	490	894	0	1,396
<b>Peace Island-West (no boats logged)</b>	126	-	0	0	0	0	0
Broad Creek	127	20	61	223	0	0	284
Solana	128	17	343	1,602	1,650	0	3,596
Punta Gorda Marina	129	54	267	1,850	910	69	3,097
Laishley Park	130	3	122	672	1,423	435	2,652
<b>Gilchrist Park (no boats logged)</b>	131	-	0	0	0	0	0
Fishermens Village	132	4	0	0	0	0	0
Punta Gorda Isles - Tarpon Inlet	133	35	158	548	1,028	2,498	4,233
Punta Gorda Isles - Pompano Inlet	134	232	789	2,942	3,263	3,984	10,977
Punta Gorda Isles - Bass Inlet	135	30	218	419	0	0	638
Punta Gorda Isles - Ponce Park Inlet	136	111	1,018	1,890	1,508	0	4,416
Sea Edge Canal	137	0	0	0	0	0	0
Bay Waterway	138	44	280	679	616	294	1,868
Riviera Marina	139	52	0	0	0	940	940
Radiance Lane	140	0	0	0	0	0	0
<b>Bask Court (no boats logged)</b>	141	-	0	0	0	0	0
Gator Creek Marina	142	0	0	0	0	0	0
Tahiti Court	143	1	11	104	74	0	189
Pompano Lagoon	144	0	0	0	0	0	0
Venice Canal	145	29	185	257	0	0	443
Kostek Canal	146	10	199	297	123	174	794
Tarpon Canal	147	1	0	32	151	0	183
Windmill Village Basin	148	0	0	0	0	0	0
Windmill Village Canals	149	7	0	0	0	0	0
Punta Gorda RV Park	150	9	179	357	240	0	775
Snook Lagoon	151	6	94	34	0	0	128
Mandalay Road	152	6	73	116	0	0	190
Burnt Store Golf & Racquet Club	153	98	923	1,497	175	0	2,595
Alligator Creek-South Fork	154	44	1,313	5,050	1,465	0	7,828
Pirate Harbor	155	39	169	2,621	225	0	3,015
Bass Inlet Secondary Channel	980	0	0	0	0	0	0

Trafficshed and Secondary Channels	Trafficshed Number	Restricted* Boat Count	Projected Dredge Requirement, Normal Clearance (cubic yards)				
			Somewhat Restricting	Restricting	Severely Restricting	Blocking	Total
Cleveland Secondary Channel	982	12	46	341	4,444	743	5,574
Neville / Conner / Early Waterways Secondary Channel	983	0	0	0	0	0	0
Latham / Fleming Waterways Secondary Channel	984	0	0	0	0	0	0
Blitman / Fox / Dove / Ran Terrace Waterways Secondary Channel	985	0	0	0	0	0	0
Paar / Cole / Minot Waterways Secondary Channel	986	0	0	0	0	0	0
Quail / Herron Waterways Secondary Channel	987	0	344	194	0	0	538
Peace River-Jim Long Lake Secondary Channel	988	6	229	2,608	514	0	3,351
Peace River-Egret Place Secondary Channel	989	0	0	0	0	0	0
Whidden Bay Secondary Channel	990	10	352	3,598	0	0	3,951
Buena Vista Waterway Secondary Channel	991	0	455	40	0	0	495
Little Gasparilla Island Secondary Channel	992	0	0	0	0	0	0
Myakka River Secondary Channel	993	0	859	2,096	915	0	3,870
Alligator Bay Secondary Channel	994	0	661	2,525	3,339	0	6,525
Peace River Main Secondary Channel	995	1	0	0	0	0	0
Alligator Creek Secondary Channel	996	2	406	6,709	2,646	12,733	22,495
Coral Creek Secondary Channel	997	6	626	197	0	0	823
Gottfried Creek-Englewood Secondary Channel	998	7	47	194	0	0	241
Tuckerman-Charles Secondary Channel	999	1	9	0	0	0	9

\*Boats restricted any amount either inside a trafficshed, along a "downstream" secondary channel, or both.

**Table 9. Charlotte County projected dredge requirements for restricted channels – additional depth (1 ft.) clearance.**

Trafficshed and Secondary Channels	Traffic-shed Number	Restricted* Boat Count	Projected Dredge Requirement, Additional Clearance (cubic yards)				
			Somewhat Restricting	Restricting	Severely Restricting	Blocking	Total
<b>All Channels</b>	<b>0</b>	<b>2,628</b>	<b>190,864</b>	<b>150,735</b>	<b>91,384</b>	<b>225,472</b>	<b>658,454</b>
Manasota-North	1	37	80	1,377	2,725	6,522	10,704
Manasota-Central	2	63	1,523	1,793	0	272	3,589
Manasota-South	3	0	73	0	0	0	73
Englewood-North	4	4	457	207	249	0	913
Beach Road-2	5	6	164	0	0	0	164
Beach Road-1	6	0	43	0	0	0	43
Point of Pines	7	3	977	0	0	0	977
Gottfried Creek	8	22	890	259	0	0	1,149
New Point Comfort	9	1	214	0	0	0	214
Ainger Creek	10	203	8,259	7,585	522	0	16,365
Oyster Creek	11	89	9,458	4,044	1,133	190	14,825
1st Street	12	0	45	0	0	0	45
Stump Pass Marina	13	0	0	0	0	0	0
Marine Dynamics	14	6	1,126	380	278	0	1,784
Pine Cove	15	18	2,245	722	0	0	2,966
Knight Pass	16	0	0	0	0	0	0
Cape Haze Marina	17	1	474	0	0	0	474
Palm Canal / Yacht Basin	18	5	866	143	0	0	1,009
Don Pedro-Central	19	2	586	342	0	0	928
Palm Island Marina	20	0	0	0	0	0	0
MarineMax	21	4	317	0	0	0	317
Bocilla Inlet	22	24	769	2,421	355	0	3,545
The Narrows-North	23	2	619	690	170	0	1,479
The Narrows-Central	24	0	18	0	0	0	18
The Narrows-South	25	0	85	0	0	0	85
Kettle Harbor	26	30	2,184	886	0	0	3,070
Coral Creek-Upper	27	9	25	0	0	0	25
Cape Haze Canal	28	20	176	0	0	0	176
Spyglass	29	2	404	0	0	0	404
Capstan Cut North	30	0	0	0	0	0	0
Capstan Cut South / Pelican Bay	31	2	94	0	0	0	94
Galleon Cove	32	0	51	0	0	0	51
Placida Harbour	33	0	0	0	0	0	0
<b>Rambler Hole (no boats logged)</b>	<b>34</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Via Aurelia (no soundings)</b>	<b>35</b>	<b>4</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
12400 Placida Road	36	6	236	378	0	0	615

Trafficshed and Secondary Channels	Trafficshed Number	Restricted* Boat Count	Projected Dredge Requirement, Additional Clearance (cubic yards)				
			Somewhat Restricting	Restricting	Severely Restricting	Blocking	Total
Eldred's/Placida Park	37	1	114	0	0	0	114
Placida	38	0	0	0	0	0	0
Placida Fishery	39	0	0	0	0	0	0
Coral Creek-Lower	40	0	0	0	0	0	0
<b>Fishery Road (no soundings)</b>	41	0	-	-	-	-	-
<b>Gasparilla Marina (no boats logged)</b>	42	-	0	0	0	0	0
Gasparilla Mobile Estates	43	0	76	0	0	0	76
Little Gasparilla Island North	44	0	0	0	0	0	0
Little Gasparilla Island South	45	0	81	0	0	0	81
Alborado-North	46	0	18	0	0	0	18
<b>Alborado-South (no boats logged)</b>	47	-	0	0	0	0	0
Uncle Henry's Marina	48	0	0	0	0	0	0
Peekin's Ranch Cove	49	0	0	0	0	0	0
Grouper Hole	50	3	1,203	0	0	0	1,203
Cheshire Waterway	51	43	2,528	150	0	0	2,678
Venus Waterway	52	8	1,192	0	0	0	1,192
Apollo-Jupiter-Ingersol Waterway	53	107	2,970	2,786	441	0	6,196
West Port Charlotte 1	54	3	0	0	0	0	0
Chilcote Waterway	55	8	371	0	0	0	371
Pappas Waterway	56	8	575	254	0	0	830
Risken Waterway	57	2	1,150	0	0	0	1,150
Vance Waterway	58	6	514	781	1,334	0	2,629
Herron Waterway	59	4	765	136	0	0	901
Quail Waterway	60	7	236	0	0	0	236
Dixon Waterway	61	4	956	0	0	0	956
Klass Waterway	62	5	395	463	3,157	0	4,015
Curry Waterway	63	0	468	0	0	0	468
Stolie Waterway	64	0	0	0	0	0	0
Mauck Waterway	65	0	4	0	0	0	4
Paar Waterway	66	0	0	0	0	0	0
Cole Waterway	67	1	288	0	0	0	288
Minot Waterway	68	2	79	0	0	0	79
Quinlan Waterway	69	2	236	0	0	0	236
Rome Waterway	70	1	68	0	0	0	68
<b>Prather Waterway (no boats logged)</b>	71	-	0	0	0	0	0
Blitman Waterway	72	6	442	0	0	0	442
Fox Waterway	73	2	14	0	0	0	14
Dove Waterway	74	0	23	0	0	0	23
Ran Terrace Waterway	75	0	5	0	0	0	5
Mitchell Waterway	76	0	6	0	0	0	6

Trafficshed and Secondary Channels	Traffic-shed Number	Restricted* Boat Count	Projected Dredge Requirement, Additional Clearance (cubic yards)				
			Somewhat Restricting	Restricting	Severely Restricting	Blocking	Total
Bacchus Waterway	77	1	1,651	395	0	0	2,046
El Jobean	78	25	1,071	2,717	5,309	5,581	14,678
Duprell Waterway	79	1	302	0	0	0	302
Ackley Waterway	80	0	48	0	0	0	48
Condado Waterway	81	1	138	0	0	0	138
Latham Waterway	82	0	0	0	0	0	0
Fleming Waterway	83	0	507	0	0	0	507
Boyle Waterway	84	2	841	0	0	0	841
Cooper Waterway	85	6	1,138	0	0	0	1,138
Forbes Waterway	86	0	49	0	0	0	49
Neville Waterway	87	1	562	0	0	0	562
Conner / Early Waterway	88	3	235	0	0	0	235
South Gulf Cove	89	388	9,921	8,853	10,537	179,814	209,125
Ackerman Waterway System	90	86	17,871	10,768	12,758	2,813	44,210
Countryman Waterway System	91	30	1,691	480	0	0	2,171
Little Alligator Creek	92	10	1,920	0	0	0	1,920
East Spring Lake Waterway	93	13	28	0	0	0	28
Sunrise Waterway	94	87	3,374	205	0	0	3,579
Elkcam Waterway System	95	54	8,546	851	406	81	9,883
Beeney Waterway	96	12	1,491	3,390	1,056	0	5,938
Bangsburg Waterway	97	0	0	0	0	0	0
Severin Waterway	98	1	704	1,003	0	0	1,707
Baldwin Waterway	99	26	3,045	2,822	0	0	5,867
Olman Waterway	100	6	1,991	742	0	0	2,733
<b>George Road (no soundings; no boats)</b>	101	-	-	-	-	-	-
Severin Road	102	0	0	0	0	0	0
Charlotte Harbor Yacht Club	103	6	1,101	0	0	0	1,101
The Preserve	104	2	294	257	0	0	551
Canal Waterway	105	36	2,467	3,895	4,538	397	11,296
Balboa Canal	106	7	1,454	1,430	33	0	2,917
DeSoto Canal	107	2	1,069	29	0	0	1,098
Santa Clara Canal	108	1	388	488	0	0	876
Dover Canal	109	0	0	0	0	0	0
Santa Barbara Canal	110	1	130	0	0	0	130
San Salvador Canal	111	1	522	45	0	0	567
San Marino Canal	112	16	2,236	548	29	0	2,812
<b>San Marcos Canal (no soundings)</b>	113	9	-	-	-	-	-
San Carlos Waterway	114	4	3,861	1,356	0	0	5,217
Egret Place	115	3	389	0	0	0	389
Peace River Shores	116	17	249	712	2,558	0	3,519

Trafficshed and Secondary Channels	Traffic-shed Number	Restricted* Boat Count	Projected Dredge Requirement, Additional Clearance (cubic yards)				
			Somewhat Restricting	Restricting	Severely Restricting	Blocking	Total
Riverview Lane	117	4	208	0	0	0	208
Lee Branch	118	16	303	1,703	1,719	1,366	5,092
Palm Shores	119	14	1,524	3,262	1,051	0	5,837
Shell Creek	120	5	3,600	3,309	390	0	7,299
Cleveland	121	34	1,161	1,240	2,771	0	5,172
Tuckerman Avenue	122	1	101	0	0	0	101
<b>Charles Avenue (no boats logged)</b>	123	-	0	0	0	0	0
Darst Avenue	124	10	149	1,793	266	0	2,208
Peace Island-East	125	3	46	888	1,308	0	2,242
<b>Peace Island-West (no boats logged)</b>	126	-	0	0	0	0	0
Broad Creek	127	20	1,509	445	0	0	1,954
Solana	128	17	1,730	2,947	2,353	0	7,030
Punta Gorda Marina	129	54	952	3,348	1,345	92	5,738
Laishley Park	130	3	392	1,254	2,051	580	4,278
<b>Gilchrist Park (no boats logged)</b>	131	-	0	0	0	0	0
Fishermens Village	132	4	245	0	0	0	245
Punta Gorda Isles -- Tarpon Inlet	133	35	1,289	1,003	1,471	3,184	6,947
Punta Gorda Isles -- Pompano Inlet	134	232	5,763	5,442	4,757	5,216	21,179
Punta Gorda Isles -- Bass Inlet	135	30	1,398	737	0	0	2,135
Punta Gorda Isles -- Ponce Park Inlet	136	111	3,962	3,495	2,230	0	9,687
Sea Edge Canal	137	0	0	0	0	0	0
Bay Waterway	138	44	2,193	1,279	907	387	4,766
Riviera Marina	139	52	0	0	0	1,173	1,173
Radiance Lane	140	0	0	0	0	0	0
<b>Bask Court (no boats logged)</b>	141	-	0	0	0	0	0
Gator Creek Marina	142	0	0	0	0	0	0
Tahiti Court	143	1	90	178	105	0	373
Pompano Lagoon	144	0	0	0	0	0	0
Venice Canal	145	29	1,621	493	0	0	2,114
Kostek Canal	146	10	889	567	176	227	1,859
Tarpon Canal	147	1	5	54	222	0	280
Windmill Village Basin	148	0	0	0	0	0	0
Windmill Village Canals	149	7	13	0	0	0	13
Punta Gorda RV Park	150	9	965	639	356	0	1,960
Snook Lagoon	151	6	527	67	0	0	595
Mandalay Road	152	6	549	205	0	0	754
Burnt Store Golf & Racquet Club	153	98	4,581	2,703	263	0	7,546
Alligator Creek-South Fork	154	44	7,554	9,181	2,197	0	18,933
Pirate Harbor	155	39	1,908	4,508	322	0	6,738
Bass Inlet Secondary Channel	980	0	187	0	0	0	187

Trafficshed and Secondary Channels	Trafficshed Number	Restricted* Boat Count	Projected Dredge Requirement, Additional Clearance (cubic yards)				
			Somewhat Restricting	Restricting	Severely Restricting	Blocking	Total
Cleveland Secondary Channel	982	12	351	617	6,559	929	8,456
Neville / Conner / Early Waterways Secondary Channel	983	0	53	0	0	0	53
Latham / Fleming Waterways Secondary Channel	984	0	0	0	0	0	0
Blitman / Fox / Dove / Ran Terrace Waterways Secondary Channel	985	0	11	0	0	0	11
Paar / Cole / Minot Waterways Secondary Channel	986	0	476	0	0	0	476
Quail / Herron Waterways Secondary Channel	987	0	1,330	388	0	0	1,718
Peace River-Jim Long Lake Secondary Channel	988	6	2,440	4,558	771	0	7,769
Peace River-Egret Place Secondary Channel	989	0	0	0	0	0	0
Whidden Bay Secondary Channel	990	10	1,655	6,098	0	0	7,753
Buena Vista Waterway Secondary Channel	991	0	1,809	81	0	0	1,890
Little Gasparilla Island Secondary Channel	992	0	0	0	0	0	0
Myakka River Secondary Channel	993	0	7,392	3,798	1,373	0	12,563
Alligator Bay Secondary Channel	994	0	2,318	4,599	5,004	0	11,921
Peace River Main Secondary Channel	995	1	486	0	0	0	486
Alligator Creek Secondary Channel	996	2	1,474	12,326	3,827	16,647	34,275
Coral Creek Secondary Channel	997	6	5,638	394	0	0	6,032
Gottfried Creek-Englewood Secondary Channel	998	7	972	354	0	0	1,327
Tuckerman-Charles Secondary Channel	999	1	524	0	0	0	524

\*Boats restricted any amount by channel segments either inside a trafficshed, along a "downstream" secondary channel, or both.



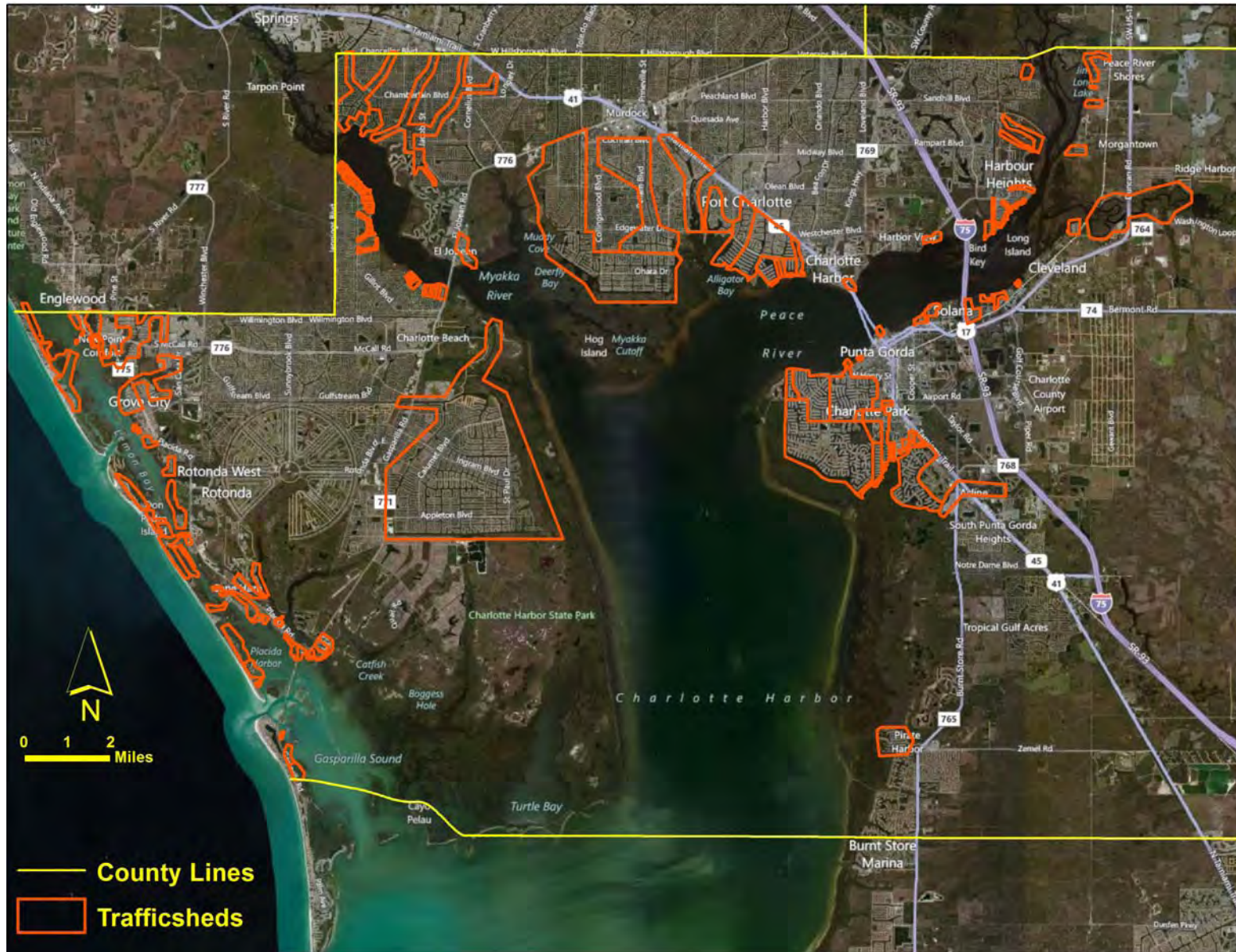


Figure 1. Charlotte County project area.

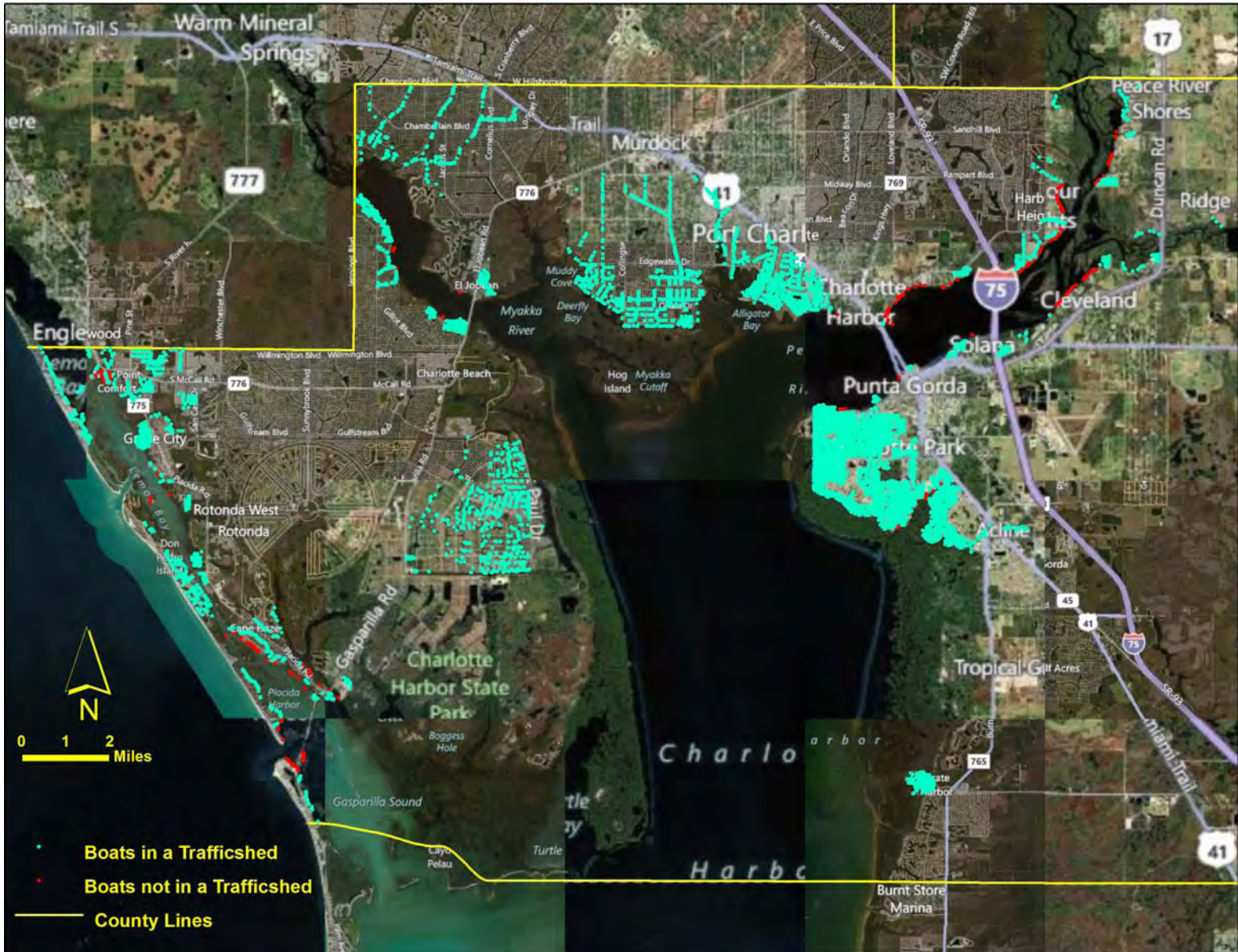


Figure 2. Charlotte County surveyed boat distribution.



Figure 3. Location map 1 of Charlotte County trafficsheds.



Figure 4. Location map 2 of Charlotte County trafficsheds.

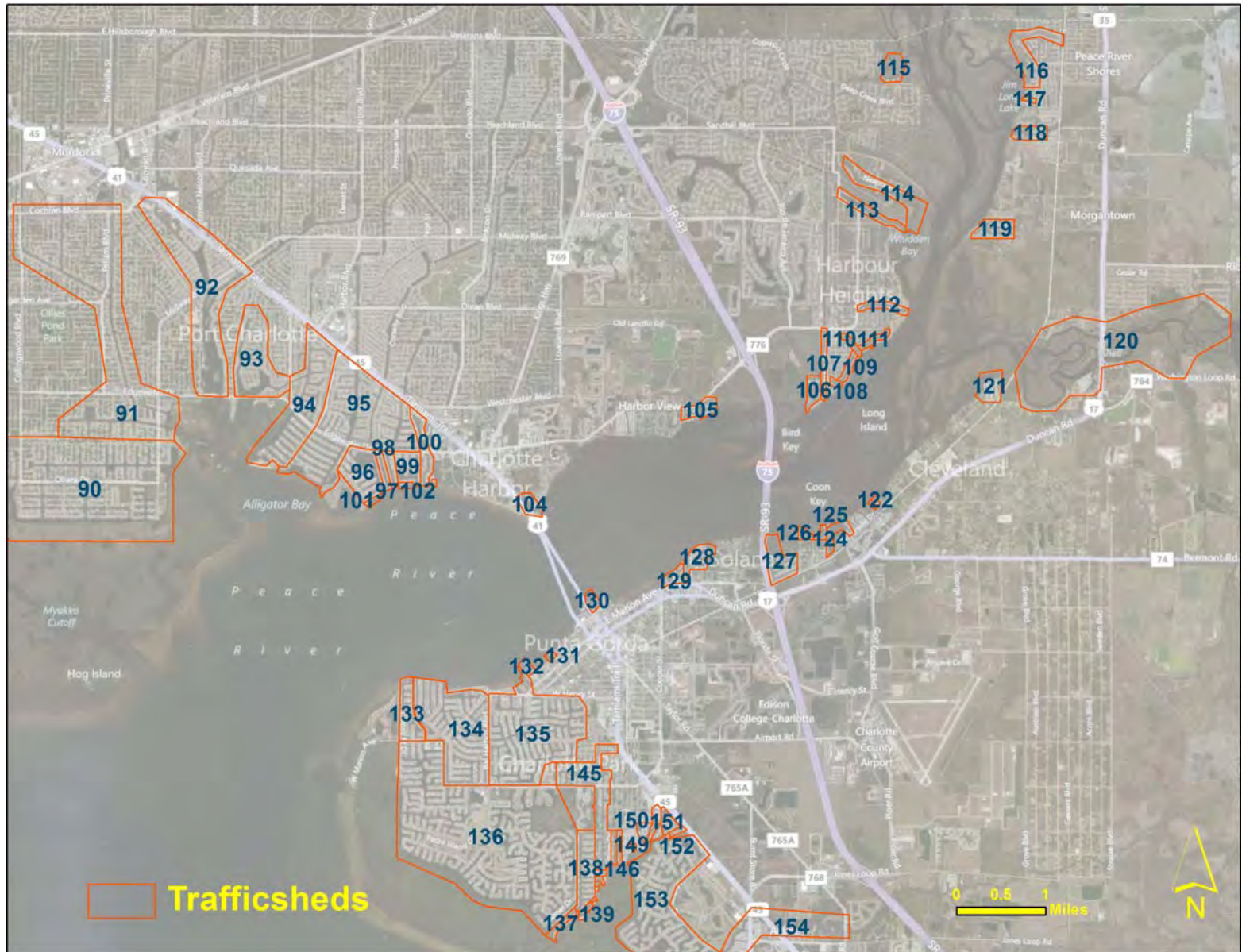


Figure 5. Location map 3 of Charlotte County trafficsheds.



Figure 6. Location map 4 of Charlotte County trafficsheds.

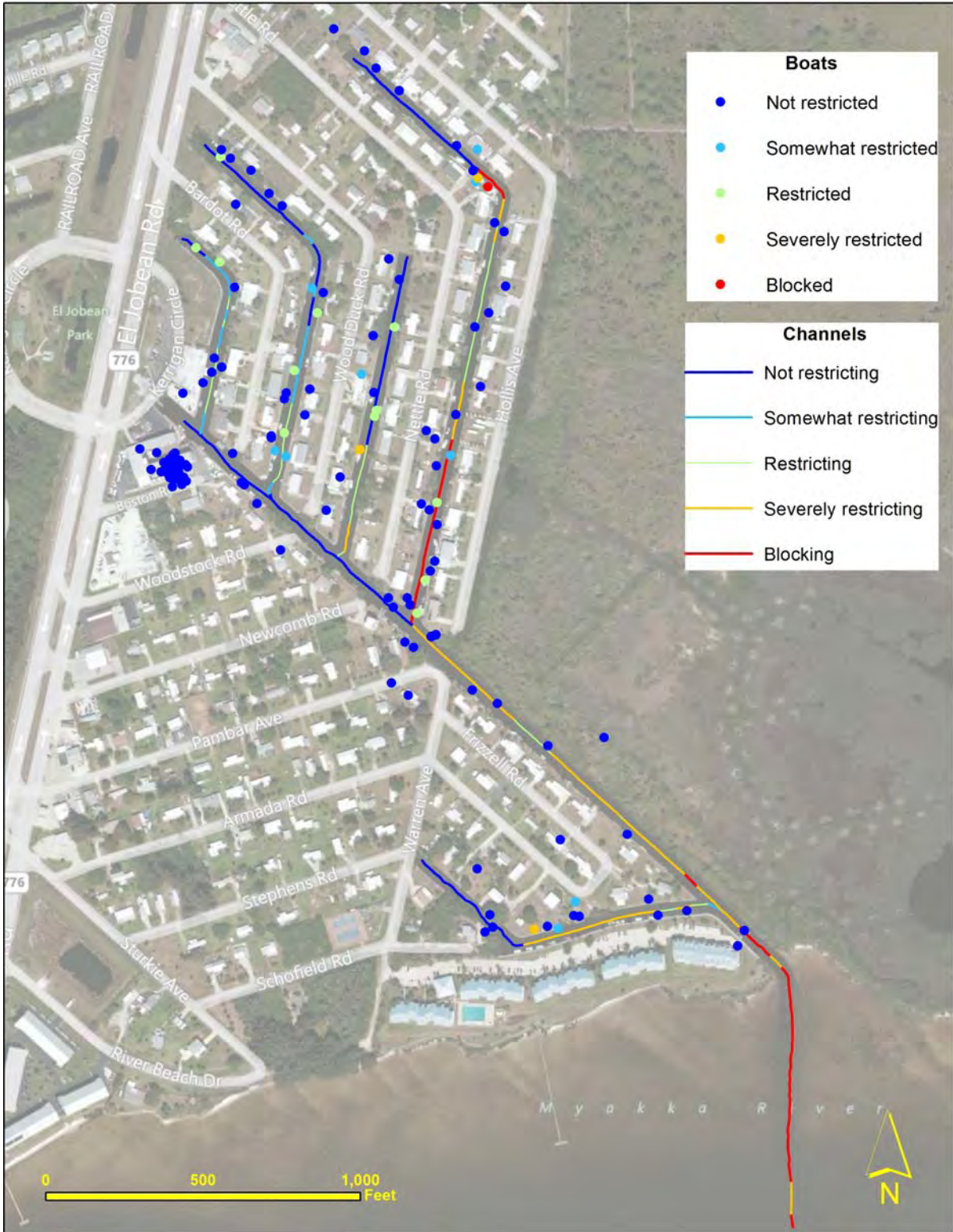


Figure 7. Example of analysis results, showing restricted channels and boats.

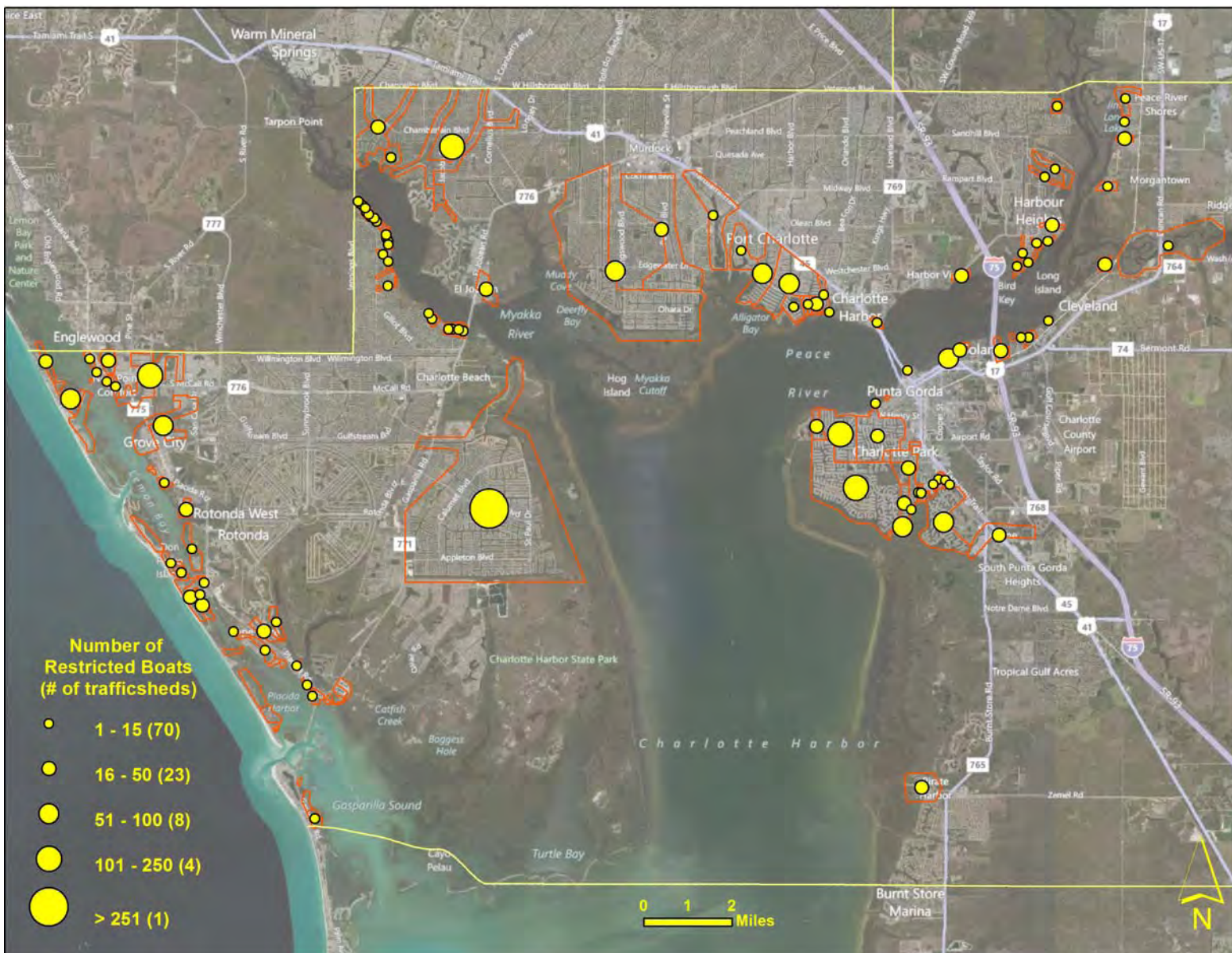


Figure 8. Number of restricted boats in Charlotte County trafficsheds.



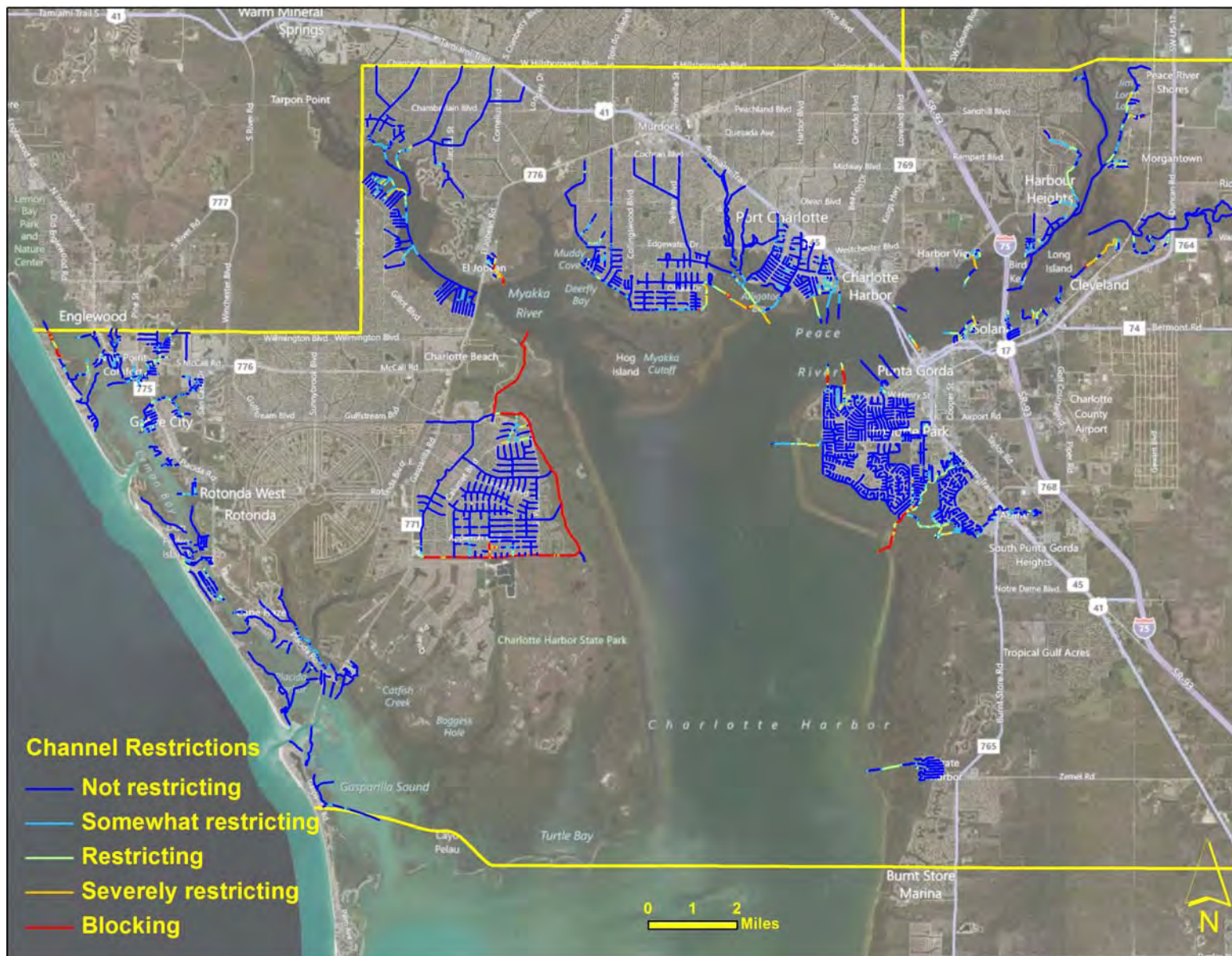
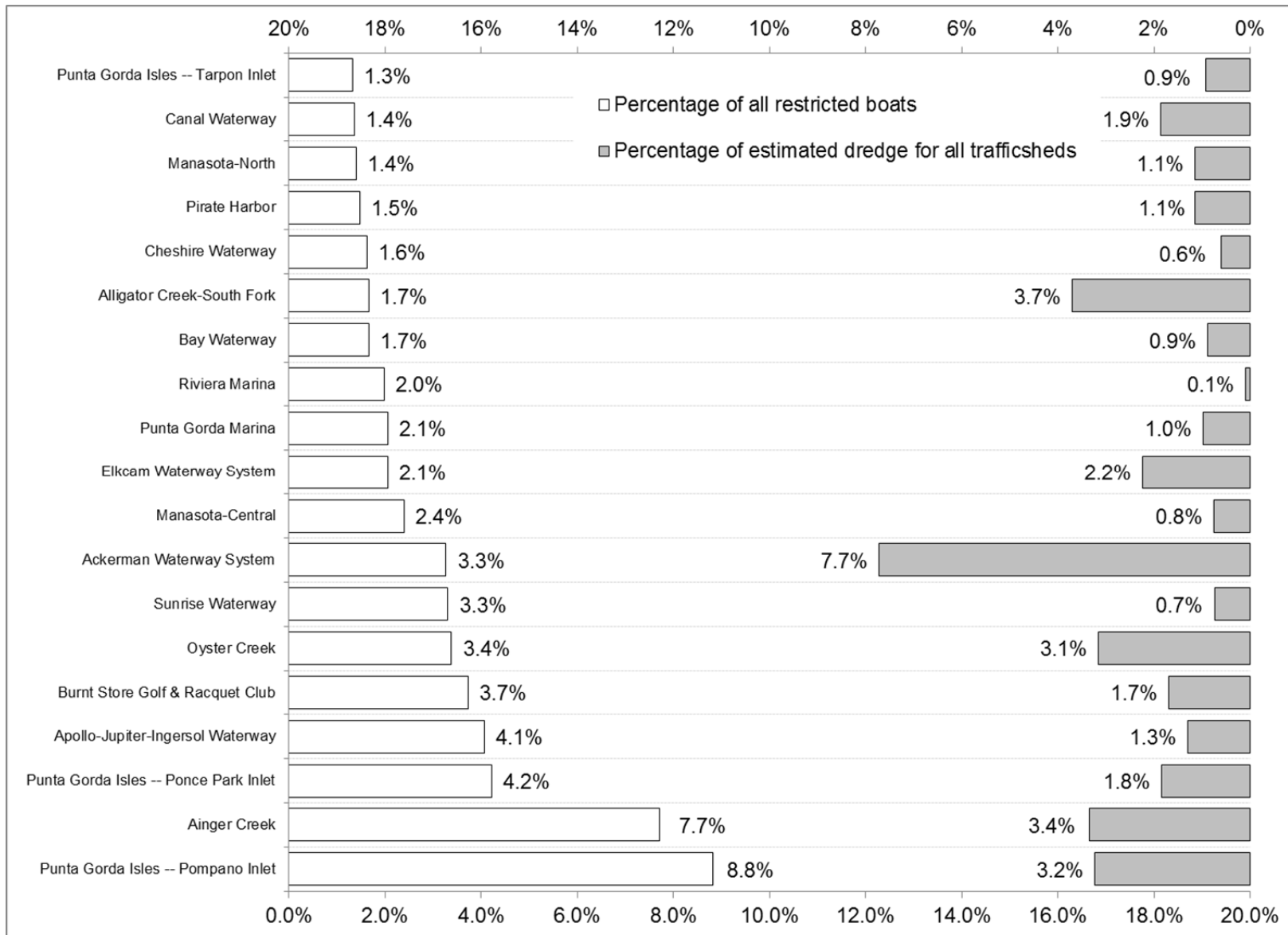


Figure 9. Channel restrictions in principal travel routes for Charlotte County.



Figure 10. Estimated normal clearance dredge volume for Charlotte County trafficsheds.



**Figure 11. Distribution of restricted boats and the estimated dredge for normal clearance in Charlotte County trafficsheds with thirty-five or more restricted boats (except for South Gulf Cove).**

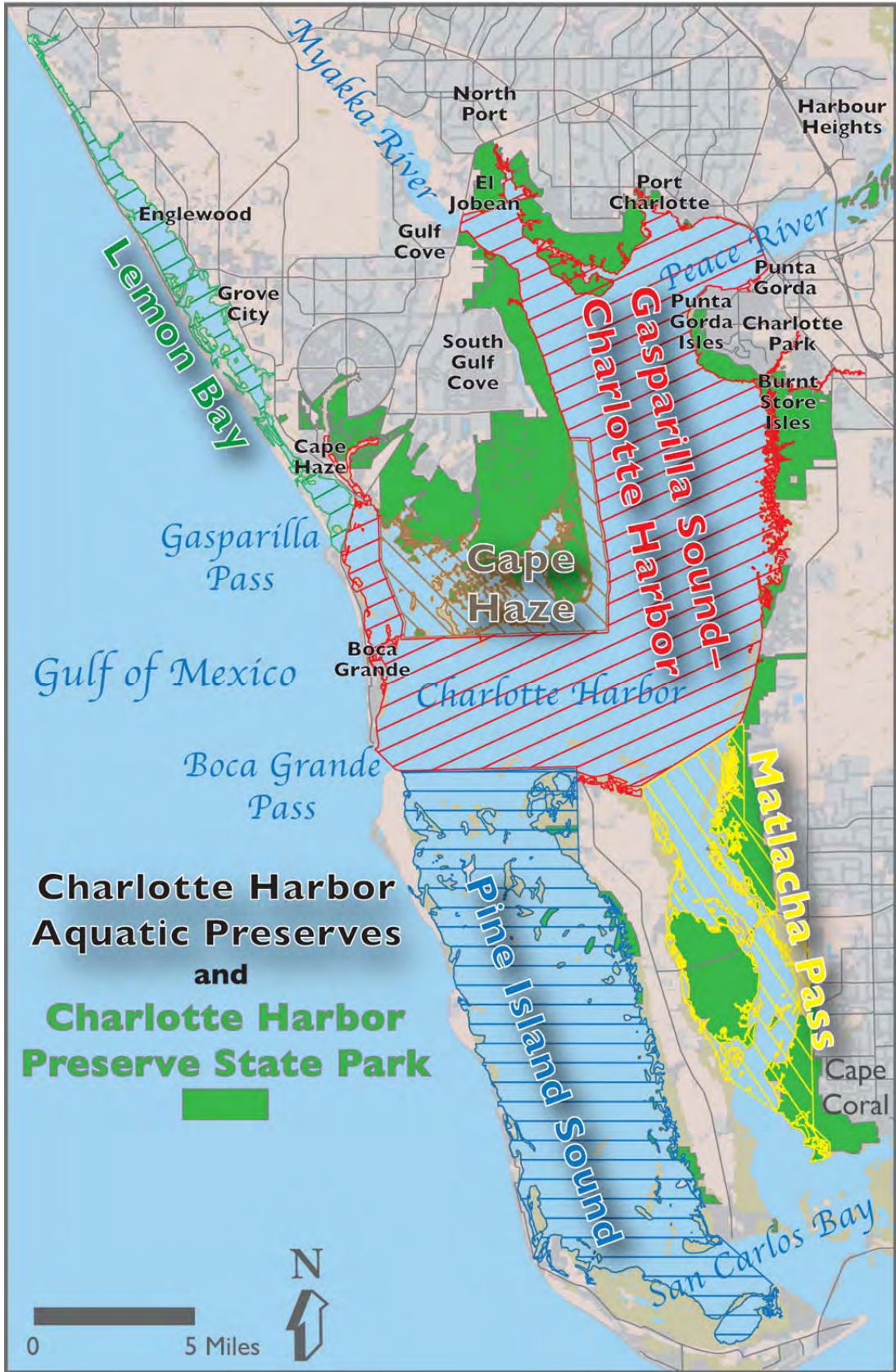


Figure 12. Special management areas in Charlotte County.

## Appendix A. Restricted boats by access categories

Trafficshed Number	Trafficsheds and Secondary Channel Names	Number of Boats				
		Somewhat Restricted	Restricted	Severely Restricted	Blocked	Total Restricted
89	South Gulf Cove	220	82	42	44	388
134	Punta Gorda Isles -- Pompano Inlet	159	65	6	2	232
10	Ainger Creek	182	19	2	0	203
136	Punta Gorda Isles -- Ponce Park Inlet	92	16	3	0	111
53	Apollo-Jupiter-Ingersol Waterway	89	17	1	0	107
153	Burnt Store Golf & Racquet Club	83	12	3	0	98
11	Oyster Creek	58	18	12	1	89
94	Sunrise Waterway	70	17	0	0	87
90	Ackerman Waterway System	56	24	4	2	86
2	Manasota-Central	34	18	9	2	63
95	Elkcam Waterway System	40	11	2	1	54
129	Punta Gorda Marina	13	19	19	3	54
139	Riviera Marina	24	22	5	1	52
138	Bay Waterway	29	10	4	1	44
154	Alligator Creek-South Fork	25	17	2	0	44
51	Cheshire Waterway	36	7	0	0	43
155	Pirate Harbor	35	3	1	0	39
1	Manasota-North	2	31	2	2	37
105	Canal Waterway	17	15	2	2	36
133	Punta Gorda Isles -- Tarpon Inlet	19	15	0	1	35
121	Cleveland	1	19	13	1	34
26	Kettle Harbor	25	5	0	0	30
91	Countryman Waterway System	24	6	0	0	30
135	Punta Gorda Isles -- Bass Inlet	29	1	0	0	30
145	Venice Canal	25	4	0	0	29
99	Baldwin Waterway	15	11	0	0	26
78	El Jobean	9	12	3	1	25
22	Bocilla Inlet	6	17	1	0	24
8	Gottfried Creek	18	4	0	0	22
28	Cape Haze Canal	20	0	0	0	20
127	Broad Creek	19	1	0	0	20
15	Pine Cove	13	5	0	0	18
116	Peace River Shores	15	0	2	0	17
128	Solana	11	4	2	0	17
112	San Marino Canal	10	4	2	0	16
118	Lee Branch	10	3	2	1	16
119	Palm Shores	10	2	2	0	14
93	East Spring Lake Waterway	13	0	0	0	13
96	Beeney Waterway	10	1	1	0	12

Trafficshed Number	Trafficsheds and Secondary Channel Names	Number of Boats				
		Somewhat Restricted	Restricted	Severely Restricted	Blocked	Total Restricted
982	Cleveland Secondary Channel	2	9	1	0	12
92	Little Alligator Creek	10	0	0	0	10
124	Darst Avenue	8	1	1	0	10
146	Kostek Canal	6	1	1	2	10
990	Whidden Bay Secondary Channel	8	2	0	0	10
27	Coral Creek-Upper	9	0	0	0	9
113	San Marcos Canal (no soundings)	8	1	0	0	9
150	Punta Gorda RV Park	7	0	2	0	9
52	Venus Waterway	8	0	0	0	8
55	Chilcote Waterway	8	0	0	0	8
56	Pappas Waterway	5	3	0	0	8
60	Quail Waterway	7	0	0	0	7
106	Balboa Canal	2	4	1	0	7
149	Windmill Village Canals	7	0	0	0	7
998	Gottfried Creek-Englewood Secondary Channel	6	1	0	0	7
5	Beach Road-2	4	2	0	0	6
14	Marine Dynamics	4	1	1	0	6
36	12400 Placida Road	3	3	0	0	6
58	Vance Waterway	5	0	1	0	6
72	Blitman Waterway	6	0	0	0	6
85	Cooper Waterway	6	0	0	0	6
100	Olman Waterway	4	2	0	0	6
103	Charlotte Harbor Yacht Club	6	0	0	0	6
151	Snook Lagoon	4	1	0	1	6
152	Mandalay Road	3	3	0	0	6
988	Peace River-Jim Long Lake Secondary Channel	4	2	0	0	6
997	Coral Creek Secondary Channel	2	4	0	0	6
18	Palm Canal / Yacht Basin	4	1	0	0	5
62	Klass Waterway	3	1	1	0	5
120	Shell Creek	4	0	1	0	5
4	Englewood-North	1	2	1	0	4
21	MarineMax	4	0	0	0	4
35	Via Aurelia (no soundings)	3	1	0	0	4
59	Herron Waterway	3	1	0	0	4
61	Dixon Waterway	4	0	0	0	4
114	San Carlos Waterway	2	2	0	0	4
117	Riverview Lane	4	0	0	0	4
132	Fishermens Village	4	0	0	0	4
7	Point of Pines	2	1	0	0	3
50	Grouper Hole	3	0	0	0	3
54	West Port Charlotte 1	3	0	0	0	3

Trafficshed Number	Trafficsheds and Secondary Channel Names	Number of Boats				
		Somewhat Restricted	Restricted	Severely Restricted	Blocked	Total Restricted
88	Conner / Early Waterway	3	0	0	0	3
115	Egret Place (no soundings)	3	0	0	0	3
125	Peace Island-East	0	2	1	0	3
130	Laishley Park	2	0	0	1	3
19	Don Pedro-Central	1	1	0	0	2
23	The Narrows-North	1	0	1	0	2
29	Spyglass	2	0	0	0	2
31	Capstan Cut South / Pelican Bay	2	0	0	0	2
57	Risken Waterway	2	0	0	0	2
68	Minot Waterway	2	0	0	0	2
69	Quinlan Waterway	2	0	0	0	2
73	Fox Waterway	2	0	0	0	2
84	Boyle Waterway	2	0	0	0	2
104	The Preserve	1	1	0	0	2
107	DeSoto Canal	1	1	0	0	2
996	Alligator Creek Secondary Channel	1	1	0	0	2
9	New Point Comfort	1	0	0	0	1
17	Cape Haze Marina	1	0	0	0	1
37	Eldred's/Placida Park	1	0	0	0	1
67	Cole Waterway	1	0	0	0	1
70	Rome Waterway	1	0	0	0	1
77	Bacchus Waterway	0	1	0	0	1
79	Duprell Waterway	1	0	0	0	1
81	Condado Waterway	1	0	0	0	1
87	Neville Waterway	1	0	0	0	1
98	Severin Waterway	0	1	0	0	1
108	Santa Clara Canal	0	1	0	0	1
110	Santa Barbara Canal	1	0	0	0	1
111	San Salvador Canal	0	1	0	0	1
122	Tuckerman Avenue	1	0	0	0	1
143	Tahiti Court	0	0	1	0	1
147	Tarpon Canal	0	0	0	1	1
995	Peace River Main Secondary Channel	1	0	0	0	1
999	Tuckerman-Charles Secondary Channel	1	0	0	0	1
0	Not in Trafficshed or Secondary Channel	0	0	0	0	0
3	Manasota-South	0	0	0	0	0
6	Beach Road-1	0	0	0	0	0
12	1st Street	0	0	0	0	0
13	Stump Pass Marina	0	0	0	0	0
16	Knight Pass	0	0	0	0	0
20	Palm Island Marina	0	0	0	0	0

Trafficshed Number	Trafficsheds and Secondary Channel Names	Number of Boats				
		Somewhat Restricted	Restricted	Severely Restricted	Blocked	Total Restricted
24	The Narrows-Central	0	0	0	0	0
25	The Narrows-South	0	0	0	0	0
30	Capstan Cut North	0	0	0	0	0
32	Galleon Cove	0	0	0	0	0
33	Placida Harbour	0	0	0	0	0
<b>34</b>	<b>Rambler Hole (no boats logged)</b>	-	-	-	-	-
38	Placida	0	0	0	0	0
39	Placida Fishery	0	0	0	0	0
40	Coral Creek-Lower	0	0	0	0	0
41	Fishery Road (no soundings)	0	0	0	0	0
42	<b>Gasparilla Marina (no boats logged)</b>	-	-	-	-	-
43	Gasparilla Mobile Estates	0	0	0	0	0
44	Little Gasparilla Island North	0	0	0	0	0
45	Little Gasparilla Island South (no soundings)	0	0	0	0	0
46	Alborado-North	0	0	0	0	0
<b>47</b>	<b>Alborado-South (no boats logged)</b>	-	-	-	-	-
48	Uncle Henry's Marina	0	0	0	0	0
49	Peekin's Ranch Cove	0	0	0	0	0
63	Curry Waterway	0	0	0	0	0
64	Stolie Waterway	0	0	0	0	0
65	Mauck Waterway	0	0	0	0	0
66	Paar Waterway	0	0	0	0	0
<b>71</b>	<b>Prather Waterway (no boats logged)</b>	-	-	-	-	-
74	Dove Waterway	0	0	0	0	0
75	Ran Terrace Waterway	0	0	0	0	0
76	Mitchell Waterway	0	0	0	0	0
80	Ackley Waterway	0	0	0	0	0
82	Latham Waterway	0	0	0	0	0
83	Fleming Waterway	0	0	0	0	0
86	Forbes Waterway	0	0	0	0	0
97	Bangsburg Waterway	0	0	0	0	0
<b>101</b>	<b>George Road (no soundings; no boats)</b>	-	-	-	-	-
102	Severin Road	0	0	0	0	0
109	Dover Canal	0	0	0	0	0
<b>123</b>	<b>Charles Avenue (no boats logged)</b>	-	-	-	-	-
<b>126</b>	<b>Peace Island-West (no boats logged)</b>	-	-	-	-	-
<b>131</b>	<b>Gilchrist Park (no boats logged)</b>	-	-	-	-	-
137	Sea Edge Canal	0	0	0	0	0
140	Radiance Lane	0	0	0	0	0
<b>141</b>	<b>Bask Court (no boats logged)</b>	-	-	-	-	-
142	Gator Creek Marina	0	0	0	0	0



Trafficshed Number	Trafficsheds and Secondary Channel Names	Number of Boats				
		Somewhat Restricted	Restricted	Severely Restricted	Blocked	Total Restricted
144	Pompano Lagoon	0	0	0	0	0
148	Windmill Village Basin	0	0	0	0	0
980	Bass Inlet Secondary Channel	0	0	0	0	0
983	Neville / Conner / Early Waterways Secondary Channel	0	0	0	0	0
984	Latham / Fleming Waterways Secondary Channel	0	0	0	0	0
985	Blitman / Fox / Dove / Ran Terrace Waterways Secondary Channel	0	0	0	0	0
986	Paar / Cole / Minot Waterways Secondary Channel	0	0	0	0	0
987	Quail / Herron Waterways Secondary Channel	0	0	0	0	0
989	Peace River-Egret Place Secondary Channel	0	0	0	0	0
991	Buena Vista Waterway Secondary Channel	0	0	0	0	0
992	Little Gasparilla Island Secondary Channel	0	0	0	0	0
993	Myakka River Secondary Channel	0	0	0	0	0
994	Alligator Bay Secondary Channel	0	0	0	0	0

## Appendix B. Restricted channels by access categories.

Trafficshed Number	Trafficsheds and Secondary Channel Names	Channel Length (feet)				
		Somewhat Restricting	Restricting	Severely Restricting	Blocking	Total Restricting
89	South Gulf Cove	8,721	5,430	4,299	51,577	70,027
90	Ackerman Waterway System	15,251	6,471	5,342	937	28,000
996	Alligator Creek Secondary Channel	1,318	7,584	1,594	5,284	15,779
154	Alligator Creek-South Fork	6,845	5,577	989	0	13,411
10	Ainger Creek	7,255	4,667	235	0	12,157
134	Punta Gorda Isles -- Pompano Inlet	4,665	3,376	2,017	1,664	11,722
11	Oyster Creek	8,250	2,609	492	64	11,415
993	Myakka River Secondary Channel	6,158	2,298	618	0	9,073
95	Elkcam Waterway System	7,422	495	175	27	8,119
994	Alligator Bay Secondary Channel	2,124	2,800	2,247	0	7,171
105	Canal Waterway	2,278	2,478	1,828	134	6,718
136	Punta Gorda Isles -- Ponce Park Inlet	3,505	2,166	976	0	6,647
78	El Jobean	755	1,602	2,236	1,654	6,248
153	Burnt Store Golf & Racquet Club	4,358	1,628	118	0	6,105
997	Coral Creek Secondary Channel	5,337	266	0	0	5,602
988	Peace River-Jim Long Lake Secondary Channel	2,351	2,633	347	0	5,330
990	Whidden Bay Secondary Channel	1,536	3,374	0	0	4,910
120	Shell Creek	2,647	2,030	157	0	4,834
99	Baldwin Waterway	2,902	1,809	0	0	4,710
53	Apollo-Jupiter-Ingersol Waterway	2,685	1,818	198	0	4,702
114	San Carlos Waterway	3,571	915	0	0	4,486
128	Solana	1,417	1,815	949	0	4,181
1	Manasota-North	71	791	1,103	2,201	4,166
155	Pirate Harbor	1,462	2,548	131	0	4,141
119	Palm Shores	1,472	1,880	473	0	3,825
982	Cleveland Secondary Channel	155	373	2,856	251	3,635
96	Beeney Waterway	1,132	1,936	475	0	3,543
129	Punta Gorda Marina	897	2,022	587	31	3,537
133	Punta Gorda Isles -- Tarpon Inlet	1,190	613	598	926	3,328
138	Bay Waterway	1,858	811	393	126	3,188
121	Cleveland	1,244	731	1,184	0	3,160
2	Manasota-Central	1,464	1,210	0	73	2,747
94	Sunrise Waterway	2,552	139	0	0	2,690
15	Pine Cove	2,157	429	0	0	2,586
100	Olman Waterway	1,990	501	0	0	2,491
26	Kettle Harbor	1,891	598	0	0	2,489
112	San Marino Canal	2,063	370	13	0	2,446
106	Balboa Canal	1,493	916	15	0	2,425
22	Bocilla Inlet	794	1,469	149	0	2,413

Trafficshed Number	Trafficsheds and Secondary Channel Names	Channel Length (feet)				
		Somewhat Restricting	Restricting	Severely Restricting	Blocking	Total Restricting
118	Lee Branch	240	990	735	437	2,402
51	Cheshire Waterway	2,110	101	0	0	2,212
77	Bacchus Waterway	1,931	267	0	0	2,198
130	Laishley Park	365	786	849	196	2,195
62	Klass Waterway	380	304	1,417	0	2,101
116	Peace River Shores	294	425	1,130	0	1,849
991	Buena Vista Waterway Secondary Channel	1,773	54	0	0	1,827
135	Punta Gorda Isles -- Bass Inlet	1,281	429	0	0	1,710
91	Countryman Waterway System	1,353	324	0	0	1,677
145	Venice Canal	1,332	318	0	0	1,650
58	Vance Waterway	534	435	600	0	1,569
987	Quail / Herron Waterways Secondary Channel	1,277	262	0	0	1,538
150	Punta Gorda RV Park	952	381	157	0	1,490
127	Broad Creek	1,177	300	0	0	1,477
85	Cooper Waterway	1,423	0	0	0	1,423
92	Little Alligator Creek	1,421	0	0	0	1,421
146	Kostek Canal	901	364	72	71	1,409
124	Darst Avenue	101	1,110	120	0	1,330
98	Severin Waterway	636	677	0	0	1,313
103	Charlotte Harbor Yacht Club	1,203	0	0	0	1,203
14	Marine Dynamics	855	223	125	0	1,203
61	Dixon Waterway	1,158	0	0	0	1,158
8	Gottfried Creek	970	175	0	0	1,145
125	Peace Island-East	31	537	558	0	1,127
50	Grouper Hole	1,087	0	0	0	1,087
23	The Narrows-North	567	436	77	0	1,080
57	Risken Waterway	1,050	0	0	0	1,050
998	Gottfried Creek-Englewood Secondary Channel	792	216	0	0	1,008
7	Point of Pines	896	0	0	0	896
52	Venus Waterway	894	0	0	0	894
59	Herron Waterway	795	92	0	0	887
107	DeSoto Canal	829	20	0	0	849
56	Pappas Waterway	615	172	0	0	787
108	Santa Clara Canal	441	298	0	0	740
4	Englewood-North	499	126	112	0	737
19	Don Pedro-Central	491	197	0	0	689
999	Tuckerman-Charles Secondary Channel	614	0	0	0	614
152	Mandalay Road	494	119	0	0	614
151	Snook Lagoon	537	45	0	0	582
995	Peace River Main Secondary Channel	562	0	0	0	562
115	Egret Place	426	0	0	0	426

Trafficshed Number	Trafficsheds and Secondary Channel Names	Channel Length (feet)				
		Somewhat Restricting	Restricting	Severely Restricting	Blocking	Total Restricting
29	Spyglass	414	0	0	0	414
111	San Salvador Canal	383	30	0	0	413
18	Palm Canal / Yacht Basin	310	97	0	0	406
87	Neville Waterway	405	0	0	0	405
104	The Preserve	245	145	0	0	390
36	12400 Placida Road	146	240	0	0	385
55	Chilcote Waterway	351	0	0	0	351
139	Riviera Marina	0	0	0	314	314
72	Blitman Waterway	291	0	0	0	291
986	Paar / Cole / Minot Waterways Secondary Channel	288	0	0	0	288
9	New Point Comfort	273	0	0	0	273
84	Boyle Waterway	253	0	0	0	253
79	Duprell Waterway	241	0	0	0	241
143	Tahiti Court	80	100	42	0	222
5	Beach Road-2	221	0	0	0	221
28	Cape Haze Canal	175	0	0	0	175
21	MarineMax	170	0	0	0	170
88	Conner / Early Waterway	155	0	0	0	155
980	Bass Inlet Secondary Channel	151	0	0	0	151
37	Eldred's/Placida Park	137	0	0	0	137
147	Tarpon Canal	0	29	96	0	125
132	Fishermens Village	78	0	0	0	78
31	Capstan Cut South / Pelican Bay	63	0	0	0	63
69	Quinlan Waterway	60	0	0	0	60
117	Riverview Lane	60	0	0	0	60
68	Minot Waterway	60	0	0	0	60
17	Cape Haze Marina	58	0	0	0	58
67	Cole Waterway	57	0	0	0	57
122	Tuckerman Avenue	56	0	0	0	56
110	Santa Barbara Canal	39	0	0	0	39
60	Quail Waterway	34	0	0	0	34
983	Neville / Conner / Early Waterways Secondary Channel	26	0	0	0	26
70	Rome Waterway	16	0	0	0	16
81	Condado Waterway	16	0	0	0	16
73	Fox Waterway	12	0	0	0	12
0	Not in Trafficshed or Secondary Channel	0	0	0	0	0
3	Manasota-South	0	0	0	0	0
6	Beach Road-1	0	0	0	0	0
12	1st Street	0	0	0	0	0
13	Stump Pass Marina	0	0	0	0	0
16	Knight Pass	0	0	0	0	0

Trafficshed Number	Trafficsheds and Secondary Channel Names	Channel Length (feet)				
		Somewhat Restricting	Restricting	Severely Restricting	Blocking	Total Restricting
20	Palm Island Marina	0	0	0	0	0
24	The Narrows-Central	0	0	0	0	0
25	The Narrows-South	0	0	0	0	0
27	Coral Creek-Upper	0	0	0	0	0
30	Capstan Cut North	0	0	0	0	0
32	Galleon Cove	0	0	0	0	0
33	Placida Harbour	0	0	0	0	0
34	Rambler Hole (no boats logged)	0	0	0	0	0
<b>35</b>	<b>Via Aurelia (no soundings)</b>	-	-	-	-	-
38	Placida	0	0	0	0	0
39	Placida Fishery	0	0	0	0	0
40	Coral Creek-Lower	0	0	0	0	0
<b>41</b>	<b>Fishery Road (no soundings)</b>	-	-	-	-	-
42	Gasparilla Marina (no boats logged)	0	0	0	0	0
43	Gasparilla Mobile Estates	0	0	0	0	0
44	Little Gasparilla Island North	0	0	0	0	0
<b>45</b>	<b>Little Gasparilla Island South (no soundings)</b>	-	-	-	-	-
46	Alborado-North	0	0	0	0	0
47	Alborado-South (no boats logged)	0	0	0	0	0
48	Uncle Henry's Marina	0	0	0	0	0
49	Peekin's Ranch Cove	0	0	0	0	0
54	West Port Charlotte 1	0	0	0	0	0
63	Curry Waterway	0	0	0	0	0
64	Stolie Waterway	0	0	0	0	0
65	Mauck Waterway	0	0	0	0	0
66	Paar Waterway	0	0	0	0	0
71	Prather Waterway (no boats logged)	0	0	0	0	0
74	Dove Waterway	0	0	0	0	0
75	Ran Terrace Waterway	0	0	0	0	0
76	Mitchell Waterway	0	0	0	0	0
80	Ackley Waterway	0	0	0	0	0
82	Latham Waterway	0	0	0	0	0
83	Fleming Waterway	0	0	0	0	0
86	Forbes Waterway	0	0	0	0	0
93	East Spring Lake Waterway	0	0	0	0	0
97	Bangsburg Waterway	0	0	0	0	0
<b>101</b>	<b>George Road (no soundings; no boats)</b>	-	-	-	-	-
102	Severin Road	0	0	0	0	0
109	Dover Canal	0	0	0	0	0
<b>113</b>	<b>San Marcos Canal (no soundings)</b>	-	-	-	-	-
123	Charles Avenue (no boats logged)	0	0	0	0	0

Trafficshed Number	Trafficsheds and Secondary Channel Names	Channel Length (feet)				
		Somewhat Restricting	Restricting	Severely Restricting	Blocking	Total Restricting
126	Peace Island-West (no boats logged)	0	0	0	0	0
131	Gilchrist Park (no boats logged)	0	0	0	0	0
137	Sea Edge Canal	0	0	0	0	0
140	Radiance Lane	0	0	0	0	0
141	Bask Court (no boats logged)	0	0	0	0	0
142	Gator Creek Marina	0	0	0	0	0
144	Pompano Lagoon	0	0	0	0	0
148	Windmill Village Basin	0	0	0	0	0
149	Windmill Village Canals	0	0	0	0	0
984	Latham / Fleming Waterways Secondary Channel	0	0	0	0	0
985	Blitman / Fox / Dove / Ran Terrace Waterways Secondary Channel	0	0	0	0	0
989	Peace River-Egret Place Secondary Channel	0	0	0	0	0
992	Little Gasparilla Island Secondary Channel	0	0	0	0	0

## Appendix C. Data inventory on waterway and boat characteristics of municipal services benefit units, trafficsheds and secondary channels.

List of Trafficsheds and Secondary Channel Systems (sorted by number)

Number	Trafficshed / Secondary Channel Name
1	Manasota-North
2	Manasota-Central
3	Manasota-South
4	Englewood-North
5	Beach Road-2
6	Beach Road-1
7	Point of Pines
8	Gottfried Creek
9	New Point Comfort
10	Ainger Creek
11	Oyster Creek
12	1st Street
13	Stump Pass Marina
14	Marine Dynamics
15	Pine Cove
16	Knight Pass
17	Cape Haze Marina
18	Palm Canal / Yacht Basin
19	Don Pedro-Central
20	Palm Island Marina
21	MarineMax
22	Bocilla Inlet
23	The Narrows-North
24	The Narrows-Central
25	The Narrows-South
26	Kettle Harbor
27	Coral Creek-Upper
28	Cape Haze Canal
29	Spyglass
30	Capstan Cut North
31	Capstan Cut South / Pelican Bay
32	Galleon Cove
33	Placida Harbour
34	Rambler Hole (no boats logged)
35	Via Aurelia (no soundings)
36	12400 Placida Road
37	Eldred's/Placida Park
38	Placida
39	Placida Fishery
40	Coral Creek-Lower
41	Fishery Road (no soundings)
42	Gasparilla Marina (no boats logged)
43	Gasparilla Mobile Estates
44	Little Gasparilla Island North
45	Little Gasparilla Island South (no soundings)
46	Alborado-North
47	Alborado-South (no boats logged)

<b>Number</b>	<b>Trafficshed / Secondary Channel Name</b>
48	Uncle Henry's Marina
49	Peekin's Ranch Cove
50	Grouper Hole
51	Cheshire Waterway
52	Venus Waterway
53	Apollo-Jupiter-Ingersol Waterway
54	West Port Charlotte 1
55	Chilcote Waterway
56	Pappas Waterway
57	Risken Waterway
58	Vance Waterway
59	Herron Waterway
60	Quail Waterway
61	Dixon Waterway
62	Klass Waterway
63	Curry Waterway
64	Stolie Waterway
65	Mauck Waterway
66	Paar Waterway
67	Cole Waterway
68	Minot Waterway
69	Quinlan Waterway
70	Rome Waterway
71	Prather Waterway (no boats logged)
72	Blitman Waterway
73	Fox Waterway
74	Dove Waterway
75	Ran Terrace Waterway
76	Mitchell Waterway
77	Bacchus Waterway
78	El Jobean
79	Duprell Waterway
80	Ackley Waterway
81	Condado Waterway
82	Latham Waterway
83	Fleming Waterway
84	Boyle Waterway
85	Cooper Waterway
86	Forbes Waterway
87	Neville Waterway
88	Conner / Early Waterway
89	South Gulf Cove
90	Ackerman Waterway System
91	Countryman Waterway System
92	Little Alligator Creek
93	East Spring Lake Waterway
94	Sunrise Waterway
95	Elkcam Waterway System
96	Beeney Waterway
97	Bangsburg Waterway
98	Severin Waterway
99	Baldwin Waterway
100	Olman Waterway
101	George Road (no soundings; no boats)
102	Severin Road



<b>Number</b>	<b>Trafficshed / Secondary Channel Name</b>
103	Charlotte Harbor Yacht Club
104	The Preserve (no soundings)
105	Canal Waterway
106	Balboa Canal
107	DeSoto Canal
108	Santa Clara Canal
109	Dover Canal
110	Santa Barbara Canal
111	San Salvador Canal
112	San Marino Canal
113	San Marcos Canal (no soundings)
114	San Carlos Waterway
115	Egret Place (no soundings)
116	Peace River Shores
117	Riverview Lane
118	Lee Branch
119	Palm Shores
120	Shell Creek
121	Cleveland
122	Tuckerman Avenue
123	Charles Avenue (no boats logged)
124	Darst Avenue
125	Peace Island-East
126	Peace Island-West (no boats logged)
127	Broad Creek
128	Solana
129	Punta Gorda Marina
130	Laishley Park
131	Gilchrist Park (no boats logged)
132	Fishermens Village
133	Punta Gorda Isles -- Tarpon Inlet
134	Punta Gorda Isles -- Pompano Inlet
135	Punta Gorda Isles -- Bass Inlet
136	Punta Gorda Isles -- Ponce Park Inlet
137	Sea Edge Canal
138	Bay Waterway
139	Riviera Marina
140	Radiance Lane
141	Bask Court (no boats logged)
142	Gator Creek Marina
143	Tahiti Court
144	Pompano Lagoon
145	Venice Canal
146	Kostek Canal
147	Tarpon Canal
148	Windmill Village Basin
149	Windmill Village Canals
150	Punta Gorda RV Park
151	Snook Lagoon
152	Mandalay Road
153	Burnt Store Golf & Racquet Club
154	Alligator Creek-South Fork
155	Pirate Harbor
980	Bass Inlet Secondary Channel
982	Cleveland Secondary Channel

<b>Number</b>	<b>Trafficshed / Secondary Channel Name</b>
983	Neville / Conner / Early Waterways Secondary Channel
984	Latham / Fleming Waterways Secondary Channel
985	Blitman / Fox / Dove / Ran Terrace Waterways Secondary Channel
986	Paar / Cole / Minot Waterways Secondary Channel
987	Quail / Herron Waterways Secondary Channel
988	Peace River-Jim Long Lake Secondary Channel
989	Peace River-Egret Place Secondary Channel
990	Whidden Bay Secondary Channel
991	Buena Vista Waterway Secondary Channel
992	Little Gasparilla Island Secondary Channel
993	Myakka River Secondary Channel
994	Alligator Bay Secondary Channel
995	Peace River Main Secondary Channel
996	Alligator Creek Secondary Channel
997	Coral Creek Secondary Channel
998	Gottfried Creek-Englewood Secondary Channel
999	Tuckerman-Charles Secondary Channel

List of Trafficsheds and Secondary Channel Systems (sorted by name)

Number	Trafficshed / Secondary Channel Name
36	12400 Placida Road
12	1st Street
90	Ackerman Waterway System
80	Ackley Waterway
10	Ainger Creek
46	Alborado-North
47	Alborado-South (no boats logged)
994	Alligator Bay Secondary Channel
996	Alligator Creek Secondary Channel
154	Alligator Creek-South Fork
53	Apollo-Jupiter-Ingersol Waterway
77	Bacchus Waterway
106	Balboa Canal
99	Baldwin Waterway
97	Bangsburg Waterway
141	Bask Court (no boats logged)
980	Bass Inlet Secondary Channel
138	Bay Waterway
6	Beach Road-1
5	Beach Road-2
96	Beeney Waterway
985	Blitman / Fox / Dove / Ran Terrace Waterways Secondary Channel
72	Blitman Waterway
22	Bocilla Inlet
84	Boyle Waterway
127	Broad Creek
991	Buena Vista Waterway Secondary Channel
153	Burnt Store Golf & Racquet Club
105	Canal Waterway
28	Cape Haze Canal
17	Cape Haze Marina
30	Capstan Cut North
31	Capstan Cut South / Pelican Bay
123	Charles Avenue (no boats logged)
103	Charlotte Harbor Yacht Club
51	Cheshire Waterway
55	Chilcote Waterway
121	Cleveland
982	Cleveland Secondary Channel
67	Cole Waterway
81	Condado Waterway
88	Conner / Early Waterway
85	Cooper Waterway
997	Coral Creek Secondary Channel
40	Coral Creek-Lower
27	Coral Creek-Upper
91	Countryman Waterway System
63	Curry Waterway
124	Darst Avenue
107	DeSoto Canal
61	Dixon Waterway
19	Don Pedro-Central
74	Dove Waterway
109	Dover Canal

Number	Trafficshed / Secondary Channel Name
79	Duprell Waterway
93	East Spring Lake Waterway
115	Egret Place (no soundings)
78	El Jobean
37	Eldred's/Placida Park
95	Elkcam Waterway System
4	Englewood-North
132	Fishermens Village
41	Fishery Road (no soundings)
83	Fleming Waterway
86	Forbes Waterway
73	Fox Waterway
32	Galleon Cove
42	Gasparilla Marina (no boats logged)
43	Gasparilla Mobile Estates
142	Gator Creek Marina
101	George Road (no soundings; no boats)
131	Gilchrist Park (no boats logged)
8	Gottfried Creek
998	Gottfried Creek-Englewood Secondary Channel
50	Grouper Hole
59	Herron Waterway
26	Kettle Harbor
62	Klass Waterway
16	Knight Pass
146	Kostek Canal
130	Laishley Park
984	Latham / Fleming Waterways Secondary Channel
82	Latham Waterway
118	Lee Branch
92	Little Alligator Creek
44	Little Gasparilla Island North
992	Little Gasparilla Island Secondary Channel
45	Little Gasparilla Island South (no soundings)
2	Manasota-Central
1	Manasota-North
3	Manasota-South
152	Mandalay Road
14	Marine Dynamics
21	MarineMax
65	Mauck Waterway
68	Minot Waterway
76	Mitchell Waterway
993	Myakka River Secondary Channel
983	Neville / Conner / Early Waterways Secondary Channel
87	Neville Waterway
9	New Point Comfort
0	Not in Trafficshed or Secondary Channel
100	Olman Waterway
11	Oyster Creek
986	Paar / Cole / Minot Waterways Secondary Channel
66	Paar Waterway
18	Palm Canal / Yacht Basin
20	Palm Island Marina
119	Palm Shores

<b>Number</b>	<b>Trafficshed / Secondary Channel Name</b>
56	Pappas Waterway
125	Peace Island-East
126	Peace Island-West (no boats logged)
995	Peace River Main Secondary Channel
116	Peace River Shores
989	Peace River-Egret Place Secondary Channel
988	Peace River-Jim Long Lake Secondary Channel
49	Peekin's Ranch Cove
15	Pine Cove
155	Pirate Harbor
38	Placida
39	Placida Fishery
33	Placida Harbour
7	Point of Pines
144	Pompano Lagoon
71	Prather Waterway (no boats logged)
135	Punta Gorda Isles -- Bass Inlet
134	Punta Gorda Isles -- Pompano Inlet
136	Punta Gorda Isles -- Ponce Park Inlet
133	Punta Gorda Isles -- Tarpon Inlet
129	Punta Gorda Marina
150	Punta Gorda RV Park
987	Quail / Herron Waterways Secondary Channel
60	Quail Waterway
69	Quinlan Waterway
140	Radiance Lane
34	Rambler Hole (no boats logged)
75	Ran Terrace Waterway
57	Risken Waterway
117	Riverview Lane
139	Riviera Marina
70	Rome Waterway
114	San Carlos Waterway
113	San Marcos Canal (no soundings)
112	San Marino Canal
111	San Salvador Canal
110	Santa Barbara Canal
108	Santa Clara Canal
137	Sea Edge Canal
102	Severin Road
98	Severin Waterway
120	Shell Creek
151	Snook Lagoon
128	Solana
89	South Gulf Cove
29	Spyglass
64	Stolie Waterway
13	Stump Pass Marina
94	Sunrise Waterway
143	Tahiti Court
147	Tarpon Canal
24	The Narrows-Central
23	The Narrows-North
25	The Narrows-South
104	The Preserve (no soundings)

Number	Trafficshed / Secondary Channel Name
122	Tuckerman Avenue
999	Tuckerman-Charles Secondary Channel
48	Uncle Henry's Marina
58	Vance Waterway
145	Venice Canal
52	Venus Waterway
35	Via Aurelia (no soundings)
54	West Port Charlotte 1
990	Whidden Bay Secondary Channel
148	Windmill Village Basin

**TRAFFICSHED NUMBER: 0**      **TRAFFICSHED NAME: Not in Trafficked or Secondary Channel**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Number	Percent	Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:	2	1.2%	0.5	0.5	0.5	6	Restricted Boats with Variable Draft Capability:
Open Utility:	24	14.1%	1.6	2.5	1.0	3	
Other:	6	3.5%	2.6	4.0	1.5	234	Total Channel Length (ft.): 5,642
Personal Water Craft:	24	14.1%	0.5	0.5	0.5	Mooring:	Restricted Channel Length (ft.)
Power Cabin/Trawler:	10	5.9%	3.0	4.0	2.0	Ramp:	Restricted Channels (Percent of Study Area):
Recreational Fishing:	94	55.3%	2.0	4.5	1.0	Seawall:	Dredge (Cubic Yards)
Sail:	9	5.3%	3.8	5.0	1.5	Trailer:	Even Clearance:
Speed:	1	0.6%	1.0	1.0	1.0	Wet Slip:	Dredge (Cubic Yards)
Total:	170	100.0%	1.9	5.0	0.5	Total:	One Foot Clearance:
						574	0

**TRAFFICSHED NUMBER: 1**      **TRAFFICSHED NAME: Manasota-North**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Number	Percent	Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:	4	10.3%	2.1	2.5	2.0	6	Restricted Boats with Variable Draft Capability:
Open Utility:	4	10.3%	2.1	2.5	2.0	3	
Other:	2	5.1%	0.5	0.5	0.5	25	Total Channel Length (ft.): 5,788
Personal Water Craft:	2	5.1%	0.5	0.5	0.5	Mooring:	Restricted Channel Length (ft.)
Power Cabin/Trawler:	30	76.9%	2.3	3.0	1.0	Ramp:	Restricted Channels (Percent of Study Area):
Recreational Fishing:	2	5.1%	4.0	4.0	4.0	Seawall:	Dredge (Cubic Yards)
Sail:	1	2.6%	2.0	2.0	2.0	Trailer:	Even Clearance:
Speed:	1	2.6%	2.0	2.0	2.0	Wet Slip:	Dredge (Cubic Yards)
Total:	39	100.0%	2.3	4.0	0.5	Total:	One Foot Clearance:
						135	10,677

**TRAFFICSHED NUMBER: 2**      **TRAFFICSHED NAME: Manasota-Central**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Number	Percent	Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:	4	6.0%	1.8	2.0	1.0	43	Restricted Boats with Variable Draft Capability:
Open Utility:	4	6.0%	1.8	2.0	1.0	3	
Other:	1	1.5%	0.5	0.5	0.5	43	Total Channel Length (ft.): 8,960
Personal Water Craft:	1	1.5%	0.5	0.5	0.5	Mooring:	Restricted Channel Length (ft.)
Power Cabin/Trawler:	18	26.9%	3.3	5.0	1.5	Ramp:	Restricted Channels (Percent of Study Area):
Recreational Fishing:	35	52.2%	2.4	3.5	1.5	Seawall:	Dredge (Cubic Yards)
Sail:	5	7.5%	4.6	6.0	4.0	Trailer:	Even Clearance:
Speed:	4	6.0%	2.9	3.0	2.5	Wet Slip:	Dredge (Cubic Yards)
Total:	67	100.0%	2.8	6.0	0.5	Total:	One Foot Clearance:
						207	3,415

**TRAFFICSHED NUMBER: 3**      **TRAFFICSHED NAME: Manasota-South**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>		Restricted Boats:	
	Avg.	Max	Min	Std.	Dev.	Anchorage:	Beached/Blocked:	Restricted Boats (Percent of Study Area):	Restricted Boats with Variable Draft Capability:
Kayak/Row/Canoe:	19	18.1%	1.3	2.0	0.5	0.4	7		
Open Utility:			3.5	5.0	3.0	0.9			
Other:	5	4.8%	0.5	0.5	0.5	0.0			12,096
Personal Water Craft:	4	3.8%	3.6	5.0	3.0	0.6	Mooring:		
Power Cabin/Trawler:	17	16.2%	1.9	2.5	0.5	0.5	Ramp:		
Recreational Fishing:	38	36.2%	3.8	5.0	1.5	0.7	Seawall:		
Sail:	19	18.1%	1.7	3.0	0.5	1.3	Trailer:		0
Speed:	3	2.9%	2.4	5.0	0.5	1.2	Wet Slip:	200	
Total:	105	100.0%					Total:	293	0

**TRAFFICSHED NUMBER: 4**      **TRAFFICSHED NAME: Englewood-North**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>		Restricted Boats:	
	Avg.	Max	Min	Std.	Dev.	Anchorage:	Beached/Blocked:	Restricted Boats (Percent of Study Area):	Restricted Boats with Variable Draft Capability:
Kayak/Row/Canoe:	1	7.7%	2.0	2.0	2.0				
Open Utility:			3.8	4.5	3.0	0.6			0.15%
Other:	4	30.8%	1.9	2.0	1.5	0.3	Mooring:		
Personal Water Craft:	4	30.8%	3.0	3.0	3.0	0.0	Ramp:		
Power Cabin/Trawler:	4	30.8%	3.0	3.0	3.0	0.0	Seawall:		0.20%
Recreational Fishing:	1	7.7%	3.0	3.0	3.0	0.0	Trailer:		300
Sail:	3	23.1%	2.8	4.5	1.5	0.9	Wet Slip:	50	
Speed:	13	100.0%					Total:	70	845

**TRAFFICSHED NUMBER: 5**      **TRAFFICSHED NAME: Beach Road-2**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>		Restricted Boats:	
	Avg.	Max	Min	Std.	Dev.	Anchorage:	Beached/Blocked:	Restricted Boats (Percent of Study Area):	Restricted Boats with Variable Draft Capability:
Kayak/Row/Canoe:	7	23.3%	2.0	2.0	2.0	0.0			
Open Utility:			0.5	0.5	0.5	0.0			4
Other:	13	43.3%	3.0	3.0	3.0	0.0	Mooring:		
Personal Water Craft:	1	3.3%	2.0	2.5	1.0	0.6	Ramp:		
Power Cabin/Trawler:	7	23.3%	4.0	4.0	4.0	0.0	Seawall:		0.06%
Recreational Fishing:	2	6.7%	1.5	4.0	0.5	1.1	Trailer:		0
Sail:	30	100.0%					Wet Slip:	38	
Speed:							Total:	51	164



**TRAFFICSHED NUMBER: 6**      **TRAFFICSHED NAME: Beach Road-1**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>		Restricted Boats:	
	Avg.	Max	Min	Std.	Dev.	Anchorage:	Beached/Blocked:	Restricted Boats (Percent of Study Area):	Restricted Boats with Variable Draft Capability:
<b>Open Utility:</b>									
<b>Other:</b>	2	10.5%	3.3	3.5	3.0	0.4			835
<b>Personal Water Craft:</b>	12	63.2%	0.5	0.5	0.5	0.0			
<b>Power Cabin/Trawler:</b>	1	5.3%	3.0	3.0	3.0	3.0			
<b>Recreational Fishing:</b>	4	21.1%	1.8	2.5	1.5	0.5			
<b>Sail:</b>									0
<b>Speed:</b>									
<b>Total:</b>	19	100.0%	1.2	3.5	0.5	1.0			0

**TRAFFICSHED NUMBER: 7**      **TRAFFICSHED NAME: Point of Pines**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>		Restricted Boats:	
	Avg.	Max	Min	Std.	Dev.	Anchorage:	Beached/Blocked:	Restricted Boats (Percent of Study Area):	Restricted Boats with Variable Draft Capability:
<b>Open Utility:</b>									
<b>Other:</b>	7	25.0%	1.4	2.0	1.0	0.3			3
<b>Personal Water Craft:</b>	2	7.1%	0.5	0.5	0.5	0.0			
<b>Power Cabin/Trawler:</b>	1	3.6%	2.0	2.0	2.0	2.0			
<b>Recreational Fishing:</b>	13	46.4%	1.8	2.5	1.5	0.3			
<b>Sail:</b>	1	3.6%	3.5	3.5	3.5	3.5			252
<b>Speed:</b>	2	7.1%	2.3	2.5	2.0	0.4			
<b>Total:</b>	28	100.0%	1.6	3.5	0.5	0.7			915

**TRAFFICSHED NUMBER: 8**      **TRAFFICSHED NAME: Gottfried Creek**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>		Restricted Boats:	
	Avg.	Max	Min	Std.	Dev.	Anchorage:	Beached/Blocked:	Restricted Boats (Percent of Study Area):	Restricted Boats with Variable Draft Capability:
<b>Open Utility:</b>									
<b>Other:</b>	4	12.5%	1.6	2.0	1.0	0.5			22
<b>Personal Water Craft:</b>									
<b>Power Cabin/Trawler:</b>	2	6.3%	3.0	3.0	3.0	0.0			
<b>Recreational Fishing:</b>	23	71.9%	2.1	3.0	1.5	0.5			
<b>Sail:</b>									168
<b>Speed:</b>	2	6.3%	2.8	3.0	2.5	0.4			
<b>Total:</b>	32	100.0%	2.1	3.0	1.0	0.6			1,016

**TRAFFICSHED NUMBER: 9**      **TRAFFICSHED NAME: New Point Comfort**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>		Restricted Boats:	
	Avg.	Max	Min	Std.	Dev.	Anchorage:	Beached/Blocked:	Restricted Boats (Percent of Study Area):	1
Kayak/Row/Canoe:	2	33.3%	1.5	1.5	1.5	0.0		Restricted Boats with Variable Draft Capability:	0.04%
Open Utility:	2	33.3%	1.5	1.5	1.5	0.0	6	Total Channel Length (ft.):	3,336
Other:							Mooring:	Restricted Channels (Percent of Study Area):	273
Personal Water Craft:	1	16.7%	3.0	3.0	3.0	0.0	1	Dredge (Cubic Yards) Even Clearance:	0
Power Cabin/Trawler:	2	33.3%	1.8	2.0	1.5	0.4		Dredge (Cubic Yards) One Foot Clearance:	202
Recreational Fishing:	2	33.3%	1.8	2.0	1.5	0.4		Total:	26
Sail:	1	16.7%	1.5	1.5	1.5	0.6			
Speed:	1	16.7%	1.5	1.5	1.5	0.6			
Total:	6	100.0%	1.8	3.0	1.5	0.6			

**TRAFFICSHED NUMBER: 10**      **TRAFFICSHED NAME: Ainger Creek**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>		Restricted Boats:	
	Avg.	Max	Min	Std.	Dev.	Anchorage:	Beached/Blocked:	Restricted Boats (Percent of Study Area):	203
Kayak/Row/Canoe:	51	22.2%	1.7	2.5	1.0	0.3		Restricted Boats with Variable Draft Capability:	7.72%
Open Utility:	2	0.9%	1.8	2.0	1.5	0.4	372	Total Channel Length (ft.):	45,635
Other:	9	3.9%	0.5	0.5	0.5	0.0	Mooring:	Restricted Channels (Percent of Study Area):	12,157
Personal Water Craft:	11	4.8%	2.3	3.0	1.5	0.5	15	Dredge (Cubic Yards) Even Clearance:	5,655
Power Cabin/Trawler:	141	61.3%	2.0	3.5	1.5	0.3		Dredge (Cubic Yards) One Foot Clearance:	14,660
Recreational Fishing:	141	61.3%	2.0	3.5	1.5	0.3		Total:	999
Sail:	1	0.4%	3.5	3.5	3.5	0.5			
Speed:	15	6.5%	2.1	3.0	2.0	0.3			
Total:	230	100.0%	1.9	3.5	0.5	0.5			

**TRAFFICSHED NUMBER: 11**      **TRAFFICSHED NAME: Oyster Creek**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>		Restricted Boats:	
	Avg.	Max	Min	Std.	Dev.	Anchorage:	Beached/Blocked:	Restricted Boats (Percent of Study Area):	89
Kayak/Row/Canoe:	1	0.4%	0.5	0.5	0.5	0.5		Restricted Boats with Variable Draft Capability:	3.39%
Open Utility:	53	22.9%	1.8	2.5	1.0	0.3	342	Total Channel Length (ft.):	34,853
Other:	1	0.4%	2.5	2.5	2.5	0.0	Mooring:	Restricted Channels (Percent of Study Area):	11,415
Personal Water Craft:	2	0.9%	0.5	0.5	0.5	0.0	7	Dredge (Cubic Yards) Even Clearance:	4,229
Power Cabin/Trawler:	17	7.4%	3.2	4.5	2.0	0.7		Dredge (Cubic Yards) One Foot Clearance:	12,685
Recreational Fishing:	134	58.0%	2.1	3.5	0.5	0.4		Total:	902
Sail:	10	4.3%	3.9	6.5	2.0	1.2			
Speed:	13	5.6%	2.2	3.0	2.0	0.3			
Total:	231	100.0%	2.2	6.5	0.5	0.7			

**TRAFFICSHED NUMBER: 12**      **TRAFFICSHED NAME: 1st Street**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>		Restricted Boats:	
	Number	Percent	Avg.	Max	Min	Std. Dev.	Restricted Boats (Percent of Study Area):	Restricted Boats with Variable Draft Capability:	Total Channel Length (ft.):
Kayak/Row/Canoe:							Anchorage:		
Open Utility:	1	50.0%	2.0	2.0	2.0	2.0	Beached/Blocked:		
Other:							Hoist/Drystack:	6	1,385
Personal Water Craft:							Mooring:		
Power Cabin/Trawler:							Ramp:	1	
Recreational Fishing:	1	50.0%	1.5	1.5	1.5	1.5	Seawall:		
Sail:							Trailer:		0
Speed:							Wet Slip:	32	
Total:	2	100.0%	1.8	2.0	1.5	0.4	Total:	39	0

**TRAFFICSHED NUMBER: 13**      **TRAFFICSHED NAME: Stump Pass Marina**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>		Restricted Boats:	
	Number	Percent	Avg.	Max	Min	Std. Dev.	Restricted Boats (Percent of Study Area):	Restricted Boats with Variable Draft Capability:	Total Channel Length (ft.):
Kayak/Row/Canoe:							Anchorage:		
Open Utility:							Beached/Blocked:		
Other:							Hoist/Drystack:	2	1,755
Personal Water Craft:							Mooring:		
Power Cabin/Trawler:	4	80.0%	3.4	3.5	3.0	0.3	Ramp:	1	
Recreational Fishing:	1	20.0%	3.0	3.0	3.0	3.0	Seawall:		
Sail:							Trailer:		0
Speed:							Wet Slip:	34	
Total:	5	100.0%	3.3	3.5	3.0	0.3	Total:	37	0

**TRAFFICSHED NUMBER: 14**      **TRAFFICSHED NAME: Marine Dynamics**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>		Restricted Boats:	
	Number	Percent	Avg.	Max	Min	Std. Dev.	Restricted Boats (Percent of Study Area):	Restricted Boats with Variable Draft Capability:	Total Channel Length (ft.):
Kayak/Row/Canoe:							Anchorage:		
Open Utility:	2	16.7%	2.0	2.0	2.0	0.0	Beached/Blocked:		
Other:	1	8.3%	2.0	2.0	2.0	2.0	Hoist/Drystack:	19	4,681
Personal Water Craft:							Mooring:		
Power Cabin/Trawler:							Ramp:	1	1,203
Recreational Fishing:	9	75.0%	2.5	4.5	1.5	1.0	Seawall:		0.33%
Sail:							Trailer:		482
Speed:							Wet Slip:	52	
Total:	12	100.0%	2.4	4.5	1.5	0.9	Total:	76	1,373

**TRAFFICSHED NUMBER: 15**      **TRAFFICSHED NAME: Pine Cove**

<b>Boats</b>	Number Percent		Draft (ft.)			<b>Moorings</b>		Restricted Boats:	
	Avg.	Max	Min	Std.	Dev.	Anchorage:	Beached/Blocked:	Restricted Boats (Percent of Study Area):	18
Kayak/Row/Canoe:								0.68%	
Open Utility:	9	14.5%	1.9	2.0	1.5	0.2			17
Other:									
Personal Water Craft:	2	3.2%	0.5	0.5	0.5	0.0			5,761
Power Cabin/Trawler:									2,586
Recreational Fishing:	45	72.6%	2.0	3.0	1.5	0.4			0.71%
Sail:	5	8.1%	3.9	4.0	3.5	0.2			791
Speed:	1	1.6%	2.5	2.5	2.5				
Total:	62	100.0%	2.1	4.0	0.5	0.7			2,706

**TRAFFICSHED NUMBER: 16**      **TRAFFICSHED NAME: Knight Pass**

<b>Boats</b>	Number Percent		Draft (ft.)			<b>Moorings</b>		Restricted Boats:	
	Avg.	Max	Min	Std.	Dev.	Anchorage:	Beached/Blocked:	Restricted Boats (Percent of Study Area):	7,052
Kayak/Row/Canoe:	3	17.6%	0.5	0.5	0.5	0.0			
Open Utility:	4	23.5%	1.5	1.5	1.5	0.0			
Other:	1	5.9%	2.5	2.5	2.5				
Personal Water Craft:									
Power Cabin/Trawler:	1	5.9%	2.5	2.5	2.5				
Recreational Fishing:	6	35.3%	2.0	3.0	1.5	0.6			
Sail:	2	11.8%	4.0	4.0	4.0	0.0			0
Speed:									
Total:	17	100.0%	1.9	4.0	0.5	1.1			0

**TRAFFICSHED NUMBER: 17**      **TRAFFICSHED NAME: Cape Haze Marina**

<b>Boats</b>	Number Percent		Draft (ft.)			<b>Moorings</b>		Restricted Boats:	
	Avg.	Max	Min	Std.	Dev.	Anchorage:	Beached/Blocked:	Restricted Boats (Percent of Study Area):	1
Kayak/Row/Canoe:								0.04%	
Open Utility:	16	12.7%	1.8	2.0	1.5	0.3			
Other:	2	1.6%	1.8	2.0	1.5	0.4			
Personal Water Craft:									
Power Cabin/Trawler:	25	19.8%	3.3	4.5	2.0	0.6			
Recreational Fishing:	79	62.7%	2.2	5.0	1.5	0.7			0.02%
Sail:	1	0.8%	4.0	4.0	4.0				0
Speed:	3	2.4%	2.5	3.0	2.0	0.5			
Total:	126	100.0%	2.4	5.0	1.5	0.8			43

**TRAFFICSHED NUMBER: 18**      **TRAFFICSHED NAME: Palm Canal / Yacht Basin**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats: Restricted Boats (Percent of Study Area):	
	Avg.	Max	Min	Std.	Dev.			
Kayak/Row/Canoe:	11	26.8%	1.5	2.0	1.0	0.3	0.19%	
Open Utility:								
Other:								
Personal Water Craft:	2	4.9%	0.5	0.5	0.5	0.0		
Power Cabin/Trawler:	7	17.1%	3.1	4.0	2.5	0.5		
Recreational Fishing:	19	46.3%	2.0	2.5	1.5	0.4	0.11%	
Sail:								
Speed:	2	4.9%	1.8	2.0	1.5	0.4	96	
Total:	41	100.0%	2.0	4.0	0.5	0.7	396	
							Restricted Boats with Variable Draft Capability:	6,172
							Total Channel Length (ft.):	406
							Restricted Channels (Percent of Study Area):	0.11%
							Dredge (Cubic Yards) Even Clearance:	96
							Dredge (Cubic Yards) One Foot Clearance:	396

**TRAFFICSHED NUMBER: 19**      **TRAFFICSHED NAME: Don Pedro-Central**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats: Restricted Boats (Percent of Study Area):	
	Avg.	Max	Min	Std.	Dev.			
Kayak/Row/Canoe:	6	23.1%	1.8	2.0	1.5	0.3	0.08%	
Open Utility:								
Other:								
Personal Water Craft:	1	3.8%	3.5	3.5	3.5			
Power Cabin/Trawler:	17	65.4%	2.2	3.0	1.5	0.4	2	
Recreational Fishing:	2	7.7%	5.3	6.0	4.5	1.1	4,727	
Sail:								
Speed:	26	100.0%	2.4	6.0	1.5	1.0	689	
Total:							0.19%	
							Restricted Channels (Percent of Study Area):	270
							Dredge (Cubic Yards) Even Clearance:	780
							Dredge (Cubic Yards) One Foot Clearance:	

**TRAFFICSHED NUMBER: 20**      **TRAFFICSHED NAME: Palm Island Marina**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats: Restricted Boats (Percent of Study Area):	
	Avg.	Max	Min	Std.	Dev.			
Kayak/Row/Canoe:	1	7.1%	1.0	1.0	1.0			
Open Utility:								
Other:	2	14.3%	2.8	3.0	2.5	0.4	1,304	
Personal Water Craft:	1	7.1%	0.5	0.5	0.5			
Power Cabin/Trawler:	1	7.1%	3.0	3.0	3.0			
Recreational Fishing:	9	64.3%	1.9	2.5	1.5	0.3	0	
Sail:								
Speed:	14	100.0%	1.9	3.0	0.5	0.7	0	
Total:							0	
							Restricted Boats with Variable Draft Capability:	
							Total Channel Length (ft.):	
							Restricted Channels (Percent of Study Area):	
							Dredge (Cubic Yards) Even Clearance:	
							Dredge (Cubic Yards) One Foot Clearance:	

**TRAFFICSHED NUMBER: 21**      **TRAFFICSHED NAME: MarineMax**

<u><b>Boats</b></u>	Number	Percent	Draft (ft.)			Restricted Boats (Percent of Study Area):	
			Avg.	Max	Min		Std. Dev.
<b>Kayak/Row/Canoe:</b>						4	
Open Utility:	23	9.3%	2.4	3.5	1.5	0.7	0.15%
Other:	2	0.8%	2.3	2.5	2.0	0.4	
<b>Personal Water Craft:</b>							
Power Cabin/Trawler:	84	33.9%	3.3	5.5	1.5	0.8	
Recreational Fishing:	117	47.2%	2.1	4.0	1.5	0.5	
Sail:	3	1.2%	4.8	5.0	4.5	0.3	
Speed:	19	7.7%	2.4	3.5	1.0	0.6	22
Total:	248	100.0%	2.6	5.5	1.0	0.8	149
<b>Moorings</b>							
Anchorage:							
Beached/Blocked:						17	
Hoist/Drystack:						183	
Mooring:							170
Ramp:							
Seawall:							0.05%
Trailer:							
Wet Slip:						84	
Total:						284	

**TRAFFICSHED NUMBER: 22**      **TRAFFICSHED NAME: Bocilla Inlet**

<u><b>Boats</b></u>	Number	Percent	Draft (ft.)			Restricted Boats (Percent of Study Area):	
			Avg.	Max	Min		Std. Dev.
<b>Kayak/Row/Canoe:</b>							24
Open Utility:	9	18.0%	1.8	2.0	1.5	0.3	0.91%
Other:	2	4.0%	2.8	3.0	2.5	0.4	23
<b>Personal Water Craft:</b>							
Power Cabin/Trawler:	1	2.0%	4.0	4.0	4.0	4.0	10,127
Recreational Fishing:	32	64.0%	1.9	2.5	1.5	0.2	2,413
Sail:	2	4.0%	4.3	5.0	3.5	1.1	0.67%
Speed:	4	8.0%	2.4	3.5	2.0	0.8	1,655
Total:	50	100.0%	2.1	5.0	1.5	0.7	3,442
<b>Moorings</b>							
Anchorage:							
Beached/Blocked:							
Hoist/Drystack:						54	
Mooring:							
Ramp:						2	
Seawall:							
Trailer:							
Wet Slip:						205	
Total:						266	

**TRAFFICSHED NUMBER: 23**      **TRAFFICSHED NAME: The Narrows-North**

<u><b>Boats</b></u>	Number	Percent	Draft (ft.)			Restricted Boats (Percent of Study Area):	
			Avg.	Max	Min		Std. Dev.
<b>Kayak/Row/Canoe:</b>							2
Open Utility:	1	7.1%	1.5	1.5	1.5	1.5	0.08%
Other:							
Personal Water Craft:	5	35.7%	0.5	0.5	0.5	0.0	2
Power Cabin/Trawler:	6	42.9%	1.8	2.0	1.5	0.3	1,966
Sail:	1	7.1%	4.5	4.5	4.5	4.5	1,080
Speed:	1	7.1%	3.0	3.0	3.0	3.0	0.30%
Total:	14	100.0%	1.6	4.5	0.5	1.1	622
<b>Moorings</b>							
Anchorage:							
Beached/Blocked:						17	
Hoist/Drystack:							
Mooring:							1,966
Ramp:						1	
Seawall:							
Trailer:							
Wet Slip:						25	
Total:						46	1,422

**TRAFFICSHED NUMBER: 24**

**TRAFFICSHED NAME: The Narrows-Central**

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

**TRAFFICSHED NUMBER: 25**

**TRAFFICSHED NAME: The Narrows-South**

<b>Boats</b>	Number	Percent	Draft (ft.)			<b>Moorings</b>	Restricted Boats (Percent of Study Area):
			Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:	2	33.3%	1.3	1.5	1.0 0.4	Anchorage: Beached/Blocked:	Restricted Boats (Percent of Study Area):
Other:						Hoist/Drystack:	Restricted Boats with Variable Draft Capability:
Personal Water Craft:						Moorings:	Total Channel Length (ft.):
Power Cabin/Trawler:						Ramp:	Restricted Channel Length (ft.)
Recreational Fishing:	4	66.7%	2.1	2.5	1.5 0.5	Seawall:	Restricted Channels (Percent of Study Area):
Sail:						Trailer:	Dredge (Cubic Yards) Even Clearance:
Speed:						Wet Slip:	Dredge (Cubic Yards)
Total:	6	100.0%	1.8	2.5	1.0 0.6	Total:	One Foot Clearance:

**TRAFFICSHED NUMBER: 26**

**TRAFFICSHED NAME: Kettle Harbor**

<b>Boats</b>	Number	Percent	Draft (ft.)			<b>Moorings</b>	Restricted Boats (Percent of Study Area):
			Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:	1	2.9%	0.5	0.5	0.5	Anchorage: Beached/Blocked:	Restricted Boats (Percent of Study Area):
Other:						Hoist/Drystack:	Restricted Boats with Variable Draft Capability:
Personal Water Craft:	2	5.9%	0.5	0.5	0.5 0.0	Moorings:	Total Channel Length (ft.):
Power Cabin/Trawler:						Ramp:	Restricted Channel Length (ft.)
Recreational Fishing:	27	79.4%	1.9	2.5	1.0 0.4	Seawall:	Restricted Channels (Percent of Study Area):
Sail:						Trailer:	Dredge (Cubic Yards) Even Clearance:
Speed:	2	5.9%	2.3	2.5	2.0 0.4	Wet Slip:	Dredge (Cubic Yards)
Total:	34	100.0%	1.8	2.5	0.5 0.5	Total:	One Foot Clearance:

**TRAFFICSHED NUMBER: 27**      **TRAFFICSHED NAME: Coral Creek-Upper**

<b><u>Boats</u></b>	Number	Percent	Draft (ft.)			<b><u>Moorings</u></b>	Restricted Boats: Restricted Boats (Percent of Study Area):
			Avg.	Max	Min		
Kayak/Row/Canoe:						Anchorage:	9
Open Utility:						Beached/Blocked:	0.34%
Other:						Hoist/Drystack:	9
Personal Water Craft:						Mooring:	4,590
Power Cabin/Trawler:						Ramp:	
Recreational Fishing:	9	100.0%	1.5	1.5	1.5	Seawall:	
Sail:						Trailer:	0
Speed:						Wet Slip:	26
Total:	9	100.0%	1.5	1.5	1.5	Total:	43

**TRAFFICSHED NUMBER: 28**      **TRAFFICSHED NAME: Cape Haze Canal**

<b><u>Boats</u></b>	Number	Percent	Draft (ft.)			<b><u>Moorings</u></b>	Restricted Boats: Restricted Boats (Percent of Study Area):
			Avg.	Max	Min		
Kayak/Row/Canoe:						Anchorage:	20
Open Utility:	7	35.0%	1.5	1.5	1.5	Beached/Blocked:	0.76%
Other:						Hoist/Drystack:	19
Personal Water Craft:						Mooring:	4,843
Power Cabin/Trawler:	1	5.0%	1.5	1.5	1.5	Ramp:	175
Recreational Fishing:	12	60.0%	1.5	1.5	1.5	Seawall:	0.05%
Sail:						Trailer:	0
Speed:						Wet Slip:	76
Total:	20	100.0%	1.5	1.5	1.5	Total:	114

**TRAFFICSHED NUMBER: 29**      **TRAFFICSHED NAME: Spyglass**

<b><u>Boats</u></b>	Number	Percent	Draft (ft.)			<b><u>Moorings</u></b>	Restricted Boats: Restricted Boats (Percent of Study Area):
			Avg.	Max	Min		
Kayak/Row/Canoe:						Anchorage:	2
Open Utility:	1	25.0%	1.0	1.0	1.0	Beached/Blocked:	0.08%
Other:						Hoist/Drystack:	2
Personal Water Craft:	1	25.0%	0.5	0.5	0.5	Mooring:	1,392
Power Cabin/Trawler:						Ramp:	414
Recreational Fishing:	2	50.0%	2.3	2.5	2.0	Seawall:	0.11%
Sail:						Trailer:	43
Speed:						Wet Slip:	23
Total:	4	100.0%	1.5	2.5	0.5	Total:	26



**TRAFFICSHED NUMBER: 30 TRAFFICSHED NAME: Capstan Cut North**

<u>Boats</u>	Number	Percent	Draft (ft.)			Restricted Boats (Percent of Study Area):
			Avg.	Max	Min	
Kayak/Row/Canoe:	6	17.6%	0.5	0.5	0.0	2,064
Open Utility:						
Personal Water Craft:	8	23.5%	0.5	0.5	0.0	
Power Cabin/Trawler:						
Recreational Fishing:	19	55.9%	2.1	3.0	1.5	0
Sail:						
Speed:	1	2.9%	2.5	2.5	2.5	
Total:	34	100.0%	1.4	3.0	0.5	0

<u>Moorings</u>		Restricted Boats (Percent of Study Area):
Anchorage:		
Beached/Blocked:	6	
Hoist/Drystack:	29	
Mooring:		
Ramp:		
Seawall:		
Trailer:		
Wet Slip:	34	
Total:	74	

**TRAFFICSHED NUMBER: 31 TRAFFICSHED NAME: Capstan Cut South / Pelican Bay**

<u>Boats</u>	Number	Percent	Draft (ft.)			Restricted Boats (Percent of Study Area):
			Avg.	Max	Min	
Kayak/Row/Canoe:	3	6.3%	2.0	2.0	2.0	0.08%
Open Utility:						
Personal Water Craft:	2	4.2%	0.5	0.5	0.0	
Power Cabin/Trawler:	5	10.4%	3.2	4.0	3.0	2
Recreational Fishing:	32	66.7%	2.1	3.0	1.5	5,100
Sail:	4	8.3%	4.4	5.0	4.0	
Speed:	2	4.2%	2.3	2.5	2.0	
Total:	48	100.0%	2.3	5.0	0.5	47

<u>Moorings</u>		Restricted Boats (Percent of Study Area):
Anchorage:		
Beached/Blocked:		
Hoist/Drystack:	70	
Mooring:		
Ramp:		
Seawall:		
Trailer:		
Wet Slip:	82	
Total:	152	

**TRAFFICSHED NUMBER: 32 TRAFFICSHED NAME: Galleon Cove**

<u>Boats</u>	Number	Percent	Draft (ft.)			Restricted Boats (Percent of Study Area):
			Avg.	Max	Min	
Kayak/Row/Canoe:						
Open Utility:	1	5.3%	2.0	2.0	2.0	1,620
Other:						
Personal Water Craft:						
Power Cabin/Trawler:	1	5.3%	4.0	4.0	4.0	
Recreational Fishing:	13	68.4%	2.0	3.0	1.5	0
Sail:	3	15.8%	4.0	4.5	3.5	
Speed:	1	5.3%	3.0	3.0	3.0	
Total:	19	100.0%	2.5	4.5	1.5	0

<u>Moorings</u>		Restricted Boats (Percent of Study Area):
Anchorage:		
Beached/Blocked:		
Hoist/Drystack:	27	
Mooring:		
Ramp:	2	
Seawall:		
Trailer:		
Wet Slip:	36	
Total:	66	

**TRAFFICSHED NUMBER: 33**      **TRAFFICSHED NAME: Placida Harbour**

<u><b>Boats</b></u>	Number	Percent	Draft (ft.)			<u><b>Moorings</b></u>		Restricted Boats (Percent of Study Area):
			Avg.	Max	Min	Std. Dev.	Anchorage:	
Kayak/Row/Canoe:								
Open Utility:								
Other:	1	7.7%	2.0	2.0	2.0			1,554
Personal Water Craft:								
Power Cabin/Trawler:	4	30.8%	3.0	3.5	2.0	0.7		
Recreational Fishing:	7	53.8%	2.0	2.0	2.0	0.0		
Sail:	1	7.7%	2.0	2.0	2.0			0
Speed:								
Total:	13	100.0%	2.3	3.5	2.0	0.6		0

**TRAFFICSHED NUMBER: 34**      **TRAFFICSHED NAME: Rambler Hole (no boats logged)**

<u><b>Boats</b></u>	Number	Percent	Draft (ft.)			<u><b>Moorings</b></u>		Restricted Boats (Percent of Study Area):
			Avg.	Max	Min	Std. Dev.	Anchorage:	
Kayak/Row/Canoe:								
Open Utility:								
Other:								2,452
Personal Water Craft:								
Power Cabin/Trawler:								
Recreational Fishing:								
Sail:								0
Speed:								
Total:								0

**TRAFFICSHED NUMBER: 35**      **TRAFFICSHED NAME: Via Aurelia (no soundings)**

<u><b>Boats</b></u>	Number	Percent	Draft (ft.)			<u><b>Moorings</b></u>		Restricted Boats (Percent of Study Area):
			Avg.	Max	Min	Std. Dev.	Anchorage:	
Kayak/Row/Canoe:								4
Open Utility:	1	25.0%	1.5	1.5	1.5			0.15%
Other:								
Personal Water Craft:								
Power Cabin/Trawler:								
Recreational Fishing:	3	75.0%	1.7	2.0	1.5	0.3		4
Sail:								
Speed:								
Total:	4	100.0%	1.6	2.0	1.5	0.3		0

**TRAFFICSHED NUMBER: 36**      **TRAFFICSHED NAME: 12400 Placida Road**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats: Restricted Boats (Percent of Study Area):	6 0.23%
	Avg.	Max	Min	Std.	Dev.			
Kayak/Row/Canoe:						Anchorage:		
Open Utility:						Beached/Blocked:		
Other:	3	50.0%	2.0	3.0	1.5	Hoist/Drystack:	8	5
Personal Water Craft:						Moorings:		2,447
Power Cabin/Trawler:	1	16.7%	3.0	3.0	3.0	Ramp:		385
Recreational Fishing:	2	33.3%	2.3	2.5	2.0	Seawall:		0.11%
Sail:						Trailer:		255
Speed:						Wet Slip:	16	
Total:	6	100.0%	2.3	3.0	1.5	Total:	24	540

**TRAFFICSHED NUMBER: 37**      **TRAFFICSHED NAME: Eldred's/Placida Park**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats: Restricted Boats (Percent of Study Area):	1 0.04%
	Avg.	Max	Min	Std.	Dev.			
Kayak/Row/Canoe:						Anchorage:		
Open Utility:	6	19.4%	2.2	2.5	1.5	Beached/Blocked:		1
Other:	6	19.4%	2.8	4.0	2.0	Hoist/Drystack:		3,381
Personal Water Craft:						Moorings:		137
Power Cabin/Trawler:						Ramp:	3	
Recreational Fishing:	19	61.3%	2.5	3.5	2.0	Seawall:		0.04%
Sail:						Trailer:		0
Speed:						Wet Slip:	91	
Total:	31	100.0%	2.5	4.0	1.5	Total:	94	101

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

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats: Restricted Boats (Percent of Study Area):	3,188
	Avg.	Max	Min	Std.	Dev.			
Kayak/Row/Canoe:						Anchorage:		
Open Utility:	1	33.3%	1.5	1.5	1.5	Beached/Blocked:		
Other:	1	33.3%	2.0	2.0	2.0	Hoist/Drystack:	1	
Personal Water Craft:						Moorings:		
Power Cabin/Trawler:						Ramp:		
Recreational Fishing:	1	33.3%	3.0	3.0	3.0	Seawall:		0
Sail:						Trailer:		
Speed:						Wet Slip:	67	
Total:	3	100.0%	2.2	3.0	1.5	Total:	68	0

**TRAFFICSHED NUMBER: 39**      **TRAFFICSHED NAME: Placida Fishery**

<u><b>Boats</b></u>	Number	Percent	Draft (ft.)			<u><b>Moorings</b></u>		Restricted Boats (Percent of Study Area):
			Avg.	Max	Min	Std. Dev.	Anchorage:	
Kayak/Row/Canoe:								
Open Utility:	1	16.7%	2.0	2.0	2.0		Beached/Blocked:	
Other:	1	16.7%	3.5	3.5	3.5		Hoist/Drystack:	1,870
Personal Water Craft:							Mooring:	
Power Cabin/Trawler:	2	33.3%	3.0	3.0	3.0	0.0	Ramp:	
Recreational Fishing:	1	16.7%	2.0	2.0	2.0		Seawall:	
Sail:	1	16.7%	4.0	4.0	4.0		Trailer:	0
Speed:							Wet Slip:	18
<b>Total:</b>	<b>6</b>	<b>100.0%</b>	<b>2.9</b>	<b>4.0</b>	<b>2.0</b>	<b>0.8</b>	<b>Total:</b>	<b>19</b>
								<b>0</b>

**TRAFFICSHED NUMBER: 40**      **TRAFFICSHED NAME: Coral Creek-Lower**

<u><b>Boats</b></u>	Number	Percent	Draft (ft.)			<u><b>Moorings</b></u>		Restricted Boats (Percent of Study Area):
			Avg.	Max	Min	Std. Dev.	Anchorage:	
Kayak/Row/Canoe:								
Open Utility:	1	11.1%	1.5	1.5	1.5		Beached/Blocked:	2
Other:	7	77.8%	2.0	2.0	2.0	0.0	Hoist/Drystack:	
Personal Water Craft:							Mooring:	
Power Cabin/Trawler:	1	11.1%	2.0	2.0	2.0		Ramp:	1
Recreational Fishing:	1	11.1%	2.0	2.0	2.0		Seawall:	
Sail:							Trailer:	
Speed:							Wet Slip:	13
<b>Total:</b>	<b>9</b>	<b>100.0%</b>	<b>1.9</b>	<b>2.0</b>	<b>1.5</b>	<b>0.2</b>	<b>Total:</b>	<b>17</b>
								<b>0</b>

**TRAFFICSHED NUMBER: 41**      **TRAFFICSHED NAME: Fishery Road (no soundings)**

<u><b>Boats</b></u>	Number	Percent	Draft (ft.)			<u><b>Moorings</b></u>		Restricted Boats (Percent of Study Area):
			Avg.	Max	Min	Std. Dev.	Anchorage:	
Kayak/Row/Canoe:								
Open Utility:	3	60.0%	1.7	2.0	1.0	0.6	Beached/Blocked:	
Personal Water Craft:							Hoist/Drystack:	
Power Cabin/Trawler:	2	40.0%	2.0	2.0	2.0	0.0	Mooring:	
Sail:							Ramp:	
Speed:							Seawall:	
<b>Total:</b>	<b>5</b>	<b>100.0%</b>	<b>1.8</b>	<b>2.0</b>	<b>1.0</b>	<b>0.4</b>	<b>Total:</b>	<b>8</b>
								<b>0</b>

**TRAFFICSHED NUMBER: 42**      **TRAFFICSHED NAME: Gasparilla Marina (no boats logged)**

<u>Boats</u>	Number	Percent	Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
			Avg.	Max	Min		
Kayak/Row/Canoe:						Anchorage:	
Open Utility:						Beached/Blocked:	
Other:						Hoist/Drystack:	3,456
Personal Water Craft:						Mooring:	
Power Cabin/Trawler:						Ramp:	
Recreational Fishing:						Seawall:	
Sail:						Trailer:	0
Speed:						Wet Slip:	1
Total:						Total:	1

**TRAFFICSHED NUMBER: 43**      **TRAFFICSHED NAME: Gasparilla Mobile Estates**

<u>Boats</u>	Number	Percent	Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
			Avg.	Max	Min		
Kayak/Row/Canoe:						Anchorage:	
Open Utility:	5	20.0%	1.9	2.0	1.5	Beached/Blocked:	
Other:						Hoist/Drystack:	22
Personal Water Craft:						Mooring:	
Power Cabin/Trawler:						Ramp:	
Recreational Fishing:	20	80.0%	2.0	2.5	1.5	Seawall:	
Sail:						Trailer:	0
Speed:						Wet Slip:	77
Total:	25	100.0%	2.0	2.5	1.5	Total:	100

**TRAFFICSHED NUMBER: 44**      **TRAFFICSHED NAME: Little Gasparilla Island North**

<u>Boats</u>	Number	Percent	Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
			Avg.	Max	Min		
Kayak/Row/Canoe:						Anchorage:	
Open Utility:						Beached/Blocked:	
Other:						Hoist/Drystack:	19
Personal Water Craft:	1	2.1%	0.5	0.5	0.5	Mooring:	
Power Cabin/Trawler:						Ramp:	
Recreational Fishing:	46	97.9%	2.0	3.0	1.5	Seawall:	
Sail:						Trailer:	0
Speed:						Wet Slip:	302
Total:	47	100.0%	2.0	3.0	0.5	Total:	321

**TRAFFICSHED NUMBER: 45**      **TRAFFICSHED NAME: Little Gasparilla Island South (no soundings)**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std.	Dev.		
Kayak/Row/Canoe:						Anchorage:	
Open Utility:	4	16.0%	1.8	2.0	1.0	Beached/Blocked:	
Other:	1	4.0%	2.0	2.0	2.0	Hoist/Drystack:	8
Personal Water Craft:						Moorings:	
Power Cabin/Trawler:						Ramp:	1
Recreational Fishing:	19	76.0%	2.0	3.5	1.5	Seawall:	
Sail:	1	4.0%	3.5	3.5	3.5	Trailer:	
Speed:						Wet Slip:	178
Total:	25	100.0%	2.0	3.5	1.0	Total:	187
							0

**TRAFFICSHED NUMBER: 46**      **TRAFFICSHED NAME: Alborado-North**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std.	Dev.		
Kayak/Row/Canoe:						Anchorage:	
Open Utility:						Beached/Blocked:	
Other:						Hoist/Drystack:	8
Personal Water Craft:	1	10.0%	0.5	0.5	0.5	Moorings:	
Power Cabin/Trawler:						Ramp:	
Recreational Fishing:	9	90.0%	1.8	3.0	1.0	Seawall:	
Sail:						Trailer:	
Speed:						Wet Slip:	48
Total:	10	100.0%	1.7	3.0	0.5	Total:	56
							0

**TRAFFICSHED NUMBER: 47**      **TRAFFICSHED NAME: Alborado-South (no boats logged)**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std.	Dev.		
Kayak/Row/Canoe:						Anchorage:	
Open Utility:						Beached/Blocked:	
Other:						Hoist/Drystack:	1
Personal Water Craft:						Moorings:	
Power Cabin/Trawler:						Ramp:	
Recreational Fishing:						Seawall:	
Sail:						Trailer:	
Speed:						Wet Slip:	35
Total:						Total:	36
							0

**TRAFFICSHED NUMBER: 48**      **TRAFFICSHED NAME: Uncle Henry's Marina**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats (Percent of Study Area):
	Number	Percent	Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:						Anchorage:	
Open Utility:	1	7.1%	1.5	1.5	1.5	Beached/Blocked:	
Other:	1	7.1%	2.0	2.0	2.0	Hoist/Drystack:	
Personal Water Craft:						Mooring:	5,774
Power Cabin/Trawler:	3	21.4%	2.8	3.5	2.0	Ramp:	
Recreational Fishing:	8	57.1%	2.1	3.5	1.5	Seawall:	
Sail:						Trailer:	0
Speed:	1	7.1%	1.0	1.0	1.0	Wet Slip:	62
Total:	14	100.0%	2.1	3.5	1.0	Total:	62

**TRAFFICSHED NUMBER: 49**      **TRAFFICSHED NAME: Peekin's Ranch Cove**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats (Percent of Study Area):
	Number	Percent	Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:						Anchorage:	
Open Utility:						Beached/Blocked:	
Other:						Hoist/Drystack:	15
Personal Water Craft:	2	20.0%	0.5	0.5	0.5	Mooring:	
Power Cabin/Trawler:						Ramp:	
Recreational Fishing:	8	80.0%	1.6	2.5	1.5	Seawall:	
Sail:						Trailer:	0
Speed:						Wet Slip:	48
Total:	10	100.0%	1.4	2.5	0.5	Total:	63

**TRAFFICSHED NUMBER: 50**      **TRAFFICSHED NAME: Grouper Hole**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats (Percent of Study Area):
	Number	Percent	Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:						Anchorage:	
Open Utility:	1	20.0%	2.0	2.0	2.0	Beached/Blocked:	
Other:						Hoist/Drystack:	15
Personal Water Craft:						Mooring:	
Power Cabin/Trawler:						Ramp:	
Recreational Fishing:	4	80.0%	1.9	2.5	1.5	Seawall:	0.30%
Sail:						Trailer:	116
Speed:						Wet Slip:	16
Total:	5	100.0%	1.9	2.5	1.5	Total:	31

TRAFFICSHED NUMBER: 51

TRAFFICSHED NAME: Cheshire Waterway

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std.	Dev.		
Kayak/Row/Canoe:	13	17.1%	0.7	1.0	0.5	0.3	43
Open Utility:	34	44.7%	1.4	2.5	1.0	0.4	1.64%
Other:							43
Personal Water Craft:	6	7.9%	0.5	0.5	0.5	0.0	26,930
Power Cabin/Trawler:	1	1.3%	2.5	2.5	2.5	2.5	2,212
Recreational Fishing:	17	22.4%	1.7	2.5	1.5	0.4	0.61%
Sail:							615
Speed:	5	6.6%	1.8	2.5	1.0	0.6	
Total:	76	100.0%	1.3	2.5	0.5	0.6	2,254

TRAFFICSHED NUMBER: 52

TRAFFICSHED NAME: Venus Waterway

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std.	Dev.		
Kayak/Row/Canoe:	8	42.1%	0.8	1.0	0.5	0.3	8
Open Utility:	6	31.6%	1.3	1.5	1.0	0.3	0.30%
Other:							8
Personal Water Craft:							8,114
Power Cabin/Trawler:							894
Recreational Fishing:	5	26.3%	1.7	2.0	1.5	0.3	0.25%
Sail:							90
Speed:	19	100.0%	1.2	2.0	0.5	0.5	752
Total:	19	100.0%	1.2	2.0	0.5	0.5	

TRAFFICSHED NUMBER: 53

TRAFFICSHED NAME: Apollo-Jupiter-Ingersol Waterway

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std.	Dev.		
Kayak/Row/Canoe:	27	15.5%	0.7	1.0	0.5	0.3	107
Open Utility:	70	40.2%	1.5	2.5	1.0	0.5	4.07%
Other:	1	0.6%	1.5	1.5	1.5	1.5	107
Personal Water Craft:	8	4.6%	0.5	0.5	0.5	0.0	48,328
Power Cabin/Trawler:	3	1.7%	2.7	3.0	2.5	0.3	4,702
Recreational Fishing:	51	29.3%	1.8	2.5	1.0	0.4	1.30%
Sail:	1	0.6%	3.5	3.5	3.5	3.5	2,406
Speed:	13	7.5%	1.6	2.0	1.0	0.5	5,889
Total:	174	100.0%	1.5	3.5	0.5	0.6	



**TRAFFICSHED NUMBER: 54**      **TRAFFICSHED NAME: West Port Charlotte 1**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats (Percent of Study Area):
	Number	Percent	Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:	1	20.0%	1.0	1.0	1.0	Anchorage:	0.11%
Open Utility:	2	40.0%	1.8	2.0	1.5	Beached/Blocked:	3
Other:						Hoist/Drystack:	2,086
Personal Water Craft:						Mooring:	
Power Cabin/Trawler:						Ramp:	
Recreational Fishing:	2	40.0%	2.0	2.0	2.0	Seawall:	
Sail:						Trailer:	0
Speed:						Wet Slip:	4
Total:	5	100.0%	1.7	2.0	1.0	Total:	12
							0

**TRAFFICSHED NUMBER: 55**      **TRAFFICSHED NAME: Chilcote Waterway**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats (Percent of Study Area):
	Number	Percent	Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:	3	17.6%	0.7	1.0	0.5	Anchorage:	0.30%
Open Utility:	2	11.8%	1.0	1.0	1.0	Beached/Blocked:	8
Other:						Hoist/Drystack:	1,751
Personal Water Craft:						Mooring:	351
Power Cabin/Trawler:						Ramp:	
Recreational Fishing:	10	58.8%	1.8	2.5	1.0	Seawall:	0.10%
Sail:						Trailer:	49
Speed:	2	11.8%	2.3	2.5	2.0	Wet Slip:	10
Total:	17	100.0%	1.6	2.5	0.5	Total:	34
							309

**TRAFFICSHED NUMBER: 56**      **TRAFFICSHED NAME: Pappas Waterway**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats (Percent of Study Area):
	Number	Percent	Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:						Anchorage:	8
Open Utility:	4	44.4%	1.9	2.5	1.0	Beached/Blocked:	0.30%
Other:						Hoist/Drystack:	8
Personal Water Craft:						Mooring:	1,851
Power Cabin/Trawler:						Ramp:	787
Recreational Fishing:	5	55.6%	2.1	2.5	1.5	Seawall:	0.22%
Sail:						Trailer:	247
Speed:						Wet Slip:	16
Total:	9	100.0%	2.0	2.5	1.0	Total:	35
							830

**TRAFFICSHED NUMBER: 57**      **TRAFFICSHED NAME: Risken Waterway**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Number	Percent	Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:	1	25.0%	0.5	0.5	0.5	Anchorage:	0.08%
Open Utility:	1	25.0%	1.0	1.0	1.0	Beached/Blocked:	2
Other:						Hoist/Drystack:	2,339
Personal Water Craft:						Mooring:	1,050
Power Cabin/Trawler:						Ramp:	0.29%
Recreational Fishing:	1	25.0%	2.0	2.0	2.0	Seawall:	364
Sail:						Trailer:	
Speed:	1	25.0%	2.0	2.0	2.0	Wet Slip:	9
Total:	4	100.0%	1.4	2.0	0.5 0.8	Total:	18

**TRAFFICSHED NUMBER: 58**      **TRAFFICSHED NAME: Vance Waterway**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Number	Percent	Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:						Anchorage:	0.23%
Open Utility:	5	62.5%	1.4	2.0	1.0 0.4	Beached/Blocked:	6
Other:						Hoist/Drystack:	2,659
Personal Water Craft:						Mooring:	1,569
Power Cabin/Trawler:						Ramp:	0.43%
Recreational Fishing:	2	25.0%	1.8	2.0	1.5 0.4	Seawall:	1,420
Sail:	1	12.5%	3.5	3.5	3.5	Trailer:	
Speed:						Wet Slip:	7
Total:	8	100.0%	1.8	3.5	1.0 0.8	Total:	19

**TRAFFICSHED NUMBER: 59**      **TRAFFICSHED NAME: Herron Waterway**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Number	Percent	Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:	2	18.2%	0.5	0.5	0.5 0.0	Anchorage:	0.15%
Open Utility:	2	18.2%	1.8	2.0	1.5 0.4	Beached/Blocked:	3
Other:						Hoist/Drystack:	1,249
Personal Water Craft:						Mooring:	887
Power Cabin/Trawler:						Ramp:	0.24%
Recreational Fishing:	6	54.5%	1.7	2.0	1.5 0.3	Seawall:	180
Sail:	1	9.1%	3.5	3.5	3.5	Trailer:	
Speed:						Wet Slip:	10
Total:	11	100.0%	1.6	3.5	0.5 0.8	Total:	19

**TRAFFICSHED NUMBER: 60**      **TRAFFICSHED NAME: Quail Waterway**

<u><b>Boats</b></u>	Number	Percent	Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats (Percent of Study Area):
			Avg.	Max	Min		
Kayak/Row/Canoe:						Anchorage:	7
Open Utility:	6	42.9%	1.5	2.5	1.0	Beached/Blocked:	0.27%
Other:						Hoist/Drystack:	7
Personal Water Craft:						Mooring:	1,483
Power Cabin/Trawler:	1	7.1%	2.5	2.5	2.5	Ramp:	34
Recreational Fishing:	7	50.0%	1.9	2.5	1.0	Seawall:	0.01%
Sail:						Trailer:	0
Speed:						Wet Slip:	25
Total:	14	100.0%	1.8	2.5	1.0	Total:	33

**TRAFFICSHED NUMBER: 61**      **TRAFFICSHED NAME: Dixon Waterway**

<u><b>Boats</b></u>	Number	Percent	Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats (Percent of Study Area):
			Avg.	Max	Min		
Kayak/Row/Canoe:	1	10.0%	1.0	1.0	1.0	Anchorage:	4
Open Utility:	3	30.0%	1.8	2.0	1.5	Beached/Blocked:	0.15%
Other:						Hoist/Drystack:	4
Personal Water Craft:	2	20.0%	0.5	0.5	0.5	Mooring:	2,315
Power Cabin/Trawler:	4	40.0%	1.8	2.0	1.5	Ramp:	1,158
Recreational Fishing:	4	40.0%	1.8	2.0	1.5	Seawall:	0.32%
Sail:						Trailer:	0
Speed:						Wet Slip:	857
Total:	10	100.0%	1.5	2.0	0.5	Total:	18

**TRAFFICSHED NUMBER: 62**      **TRAFFICSHED NAME: Klass Waterway**

<u><b>Boats</b></u>	Number	Percent	Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats (Percent of Study Area):
			Avg.	Max	Min		
Kayak/Row/Canoe:						Anchorage:	5
Open Utility:	1	14.3%	1.5	1.5	1.5	Beached/Blocked:	0.19%
Other:						Hoist/Drystack:	5
Personal Water Craft:						Mooring:	2,307
Power Cabin/Trawler:	3	42.9%	1.8	2.0	1.5	Ramp:	2,101
Recreational Fishing:	2	28.6%	3.8	4.5	3.0	Seawall:	0.58%
Sail:	1	14.3%	2.5	2.5	2.5	Trailer:	2,383
Speed:	7	100.0%	2.4	4.5	1.5	Wet Slip:	3,939
Total:	7	100.0%	2.4	4.5	1.5	Total:	12

**TRAFFICSHED NUMBER: 63**      **TRAFFICSHED NAME: Curry Waterway**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std. Dev.	Anchorage:		
Kayak/Row/Canoe:	1	14.3%	1.0	1.0	1.0	Beached/Blocked:	Restricted Boats with Variable Draft Capability:
Open Utility:	2	28.6%	2.0	2.0	2.0	Hoist/Drystack:	Total Channel Length (ft.):
Other:						Mooring:	2,322
Personal Water Craft:	1	14.3%	0.5	0.5	0.5	Ramp:	Restricted Channel Length (ft.)
Power Cabin/Trawler:						Seawall:	Restricted Channels (Percent of Study Area):
Recreational Fishing:	3	42.9%	1.8	2.0	1.5	Trailer:	Dredge (Cubic Yards)
Sail:						Wet Slip:	Even Clearance:
Speed:						Total:	Dredge (Cubic Yards)
Total:	7	100.0%	1.6	2.0	0.5		One Foot Clearance:
							0

**TRAFFICSHED NUMBER: 64**      **TRAFFICSHED NAME: Stolie Waterway**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std. Dev.	Anchorage:		
Kayak/Row/Canoe:	1	50.0%	0.5	0.5	0.5	Beached/Blocked:	Restricted Boats with Variable Draft Capability:
Open Utility:						Hoist/Drystack:	Total Channel Length (ft.):
Other:						Mooring:	2,775
Personal Water Craft:						Ramp:	Restricted Channel Length (ft.)
Power Cabin/Trawler:						Seawall:	Restricted Channels (Percent of Study Area):
Recreational Fishing:	1	50.0%	1.5	1.5	1.5	Trailer:	Dredge (Cubic Yards)
Sail:						Wet Slip:	Even Clearance:
Speed:						Total:	Dredge (Cubic Yards)
Total:	2	100.0%	1.0	1.5	0.5		One Foot Clearance:
							0

**TRAFFICSHED NUMBER: 65**      **TRAFFICSHED NAME: Mauck Waterway**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std. Dev.	Anchorage:		
Kayak/Row/Canoe:	2	28.6%	0.5	0.5	0.5	Beached/Blocked:	Restricted Boats with Variable Draft Capability:
Open Utility:	1	14.3%	1.0	1.0	1.0	Hoist/Drystack:	Total Channel Length (ft.):
Other:						Mooring:	2,702
Personal Water Craft:						Ramp:	Restricted Channel Length (ft.)
Power Cabin/Trawler:						Seawall:	Restricted Channels (Percent of Study Area):
Recreational Fishing:	3	42.9%	1.7	2.0	1.5	Trailer:	Dredge (Cubic Yards)
Sail:						Wet Slip:	Even Clearance:
Speed:	1	14.3%	1.5	1.5	1.5	Total:	Dredge (Cubic Yards)
Total:	7	100.0%	1.2	2.0	0.5		One Foot Clearance:
							0

**TRAFFICSHED NUMBER: 66**      **TRAFFICSHED NAME: Paar Waterway**

<u><b>Boats</b></u>	Number	Percent	Draft (ft.)			Restricted Boats (Percent of Study Area):
			Avg.	Max	Min	
Kayak/Row/Canoe:	2	66.7%	0.5	0.5	0.5	1,007
Open Utility:						
Other:						
Personal Water Craft:						
Power Cabin/Trawler:						
Recreational Fishing:	1	33.3%	1.5	1.5	1.5	0
Sail:						
Speed:						
Total:	3	100.0%	0.8	1.5	0.5	0.6

**TRAFFICSHED NUMBER: 67**      **TRAFFICSHED NAME: Cole Waterway**

<u><b>Boats</b></u>	Number	Percent	Draft (ft.)			Restricted Boats (Percent of Study Area):
			Avg.	Max	Min	
Kayak/Row/Canoe:	1	11.1%	0.5	0.5	0.5	0.04%
Open Utility:	2	22.2%	1.3	1.5	1.0	0.4
Other:						
Personal Water Craft:						
Power Cabin/Trawler:	1	11.1%	3.0	3.0	3.0	57
Recreational Fishing:	3	33.3%	1.7	2.0	1.5	0.02%
Sail:						
Speed:	2	22.2%	2.0	2.5	1.5	0.7
Total:	9	100.0%	1.7	3.0	0.5	0.8

**TRAFFICSHED NUMBER: 68**      **TRAFFICSHED NAME: Minot Waterway**

<u><b>Boats</b></u>	Number	Percent	Draft (ft.)			Restricted Boats (Percent of Study Area):
			Avg.	Max	Min	
Kayak/Row/Canoe:						
Open Utility:	2	14.3%	1.5	2.0	1.0	0.7
Other:						
Personal Water Craft:	5	35.7%	0.5	0.5	0.5	0.0
Power Cabin/Trawler:						
Recreational Fishing:	7	50.0%	1.6	2.0	1.5	0.2
Sail:						
Speed:						
Total:	14	100.0%	1.2	2.0	0.5	0.6

**TRAFFICSHED NUMBER: 69**      **TRAFFICSHED NAME: Quinlan Waterway**

<b><u>Boats</u></b>	Number Percent		Draft (ft.)			<b><u>Moorings</u></b>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std.	Dev.		
Kayak/Row/Canoe:						Anchorage:	2
Open Utility:	4	50.0%	1.6	2.5	1.0	Beached/Blocked:	0.08%
Other:						Hoist/Drystack:	2
Personal Water Craft:	1	12.5%	0.5	0.5	0.5	Mooring:	1,620
Power Cabin/Trawler:						Ramp:	60
Recreational Fishing:	3	37.5%	2.2	2.5	1.5	Seawall:	0.02%
Sail:						Trailer:	0
Speed:						Wet Slip:	44
Total:	8	100.0%	1.7	2.5	0.5	Total:	19

**TRAFFICSHED NUMBER: 70**      **TRAFFICSHED NAME: Rome Waterway**

<b><u>Boats</u></b>	Number Percent		Draft (ft.)			<b><u>Moorings</u></b>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std.	Dev.		
Kayak/Row/Canoe:						Anchorage:	1
Open Utility:	2	28.6%	1.8	2.0	1.5	Beached/Blocked:	0.04%
Other:						Hoist/Drystack:	1
Personal Water Craft:	1	14.3%	0.5	0.5	0.5	Mooring:	1,650
Power Cabin/Trawler:						Ramp:	16
Recreational Fishing:	3	42.9%	1.5	1.5	1.5	Seawall:	0.00%
Sail:						Trailer:	0
Speed:	1	14.3%	1.5	1.5	1.5	Wet Slip:	12
Total:	7	100.0%	1.4	2.0	0.5	Total:	21

**TRAFFICSHED NUMBER: 71**      **TRAFFICSHED NAME: Prather Waterway (no boats logged)**

<b><u>Boats</u></b>	Number Percent		Draft (ft.)			<b><u>Moorings</u></b>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std.	Dev.		
Kayak/Row/Canoe:						Anchorage:	
Open Utility:						Beached/Blocked:	
Other:						Hoist/Drystack:	2
Personal Water Craft:						Mooring:	1,400
Power Cabin/Trawler:						Ramp:	
Recreational Fishing:						Seawall:	
Sail:						Trailer:	0
Speed:						Wet Slip:	6
Total:						Total:	8

**TRAFFICSHED NUMBER: 72**      **TRAFFICSHED NAME: Blitman Waterway**

<u><b>Boats</b></u>	Number	Percent	Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats: Restricted Boats (Percent of Study Area):
			Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:	1	5.9%	0.5	0.5	0.5	Anchorage:	0.23%
Open Utility:	8	47.1%	1.6	2.0	1.0	Beached/Blocked:	6
Other:						Hoist/Drystack:	2,166
Personal Water Craft:	2	11.8%	0.5	0.5	0.0	Mooring:	291
Power Cabin/Trawler:						Ramp:	0.08%
Recreational Fishing:	6	35.3%	1.9	2.5	1.5	Seawall:	29
Sail:						Trailer:	
Speed:						Wet Slip:	
Total:	17	100.0%	1.5	2.5	0.5	Total:	34
							244

**TRAFFICSHED NUMBER: 73**      **TRAFFICSHED NAME: Fox Waterway**

<u><b>Boats</b></u>	Number	Percent	Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats: Restricted Boats (Percent of Study Area):
			Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:						Anchorage:	0.08%
Open Utility:	2	66.7%	1.8	2.0	1.5	Beached/Blocked:	2
Other:						Hoist/Drystack:	428
Personal Water Craft:						Mooring:	12
Power Cabin/Trawler:						Ramp:	0.00%
Recreational Fishing:	1	33.3%	2.0	2.0	2.0	Seawall:	5
Sail:						Trailer:	
Speed:						Wet Slip:	14
Total:	3	100.0%	1.8	2.0	1.5	Total:	6

**TRAFFICSHED NUMBER: 74**      **TRAFFICSHED NAME: Dove Waterway**

<u><b>Boats</b></u>	Number	Percent	Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats: Restricted Boats (Percent of Study Area):
			Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:						Anchorage:	
Open Utility:						Beached/Blocked:	
Other:						Hoist/Drystack:	603
Personal Water Craft:						Mooring:	
Power Cabin/Trawler:	1	33.3%	2.5	2.5	2.5	Ramp:	
Recreational Fishing:	1	33.3%	1.5	1.5	1.5	Seawall:	0
Sail:						Trailer:	
Speed:	1	33.3%	1.5	1.5	1.5	Wet Slip:	5
Total:	3	100.0%	1.8	2.5	1.5	Total:	8

**TRAFFICSHED NUMBER: 75**      **TRAFFICSHED NAME: Ran Terrace Waterway**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats (Percent of Study Area):
	Number	Percent	Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:	1	25.0%	0.5	0.5	0.5	Anchorage:	Restricted Boats with Variable Draft Capability:
Open Utility:	2	50.0%	1.8	2.0	1.5	Beached/Blocked:	1
Other:						Hoist/Drystack:	3
Personal Water Craft:						Mooring:	954
Power Cabin/Trawler:						Ramp:	
Recreational Fishing:	1	25.0%	2.0	2.0	2.0	Seawall:	1
Sail:						Trailer:	0
Speed:						Wet Slip:	3
Total:	4	100.0%	1.5	2.0	0.5	Total:	8
							0

**TRAFFICSHED NUMBER: 76**      **TRAFFICSHED NAME: Mitchell Waterway**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats (Percent of Study Area):
	Number	Percent	Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:						Anchorage:	Restricted Boats with Variable Draft Capability:
Open Utility:	9	40.9%	1.4	2.5	1.0	Beached/Blocked:	25
Other:						Hoist/Drystack:	3,778
Personal Water Craft:						Mooring:	
Power Cabin/Trawler:						Ramp:	1
Recreational Fishing:	11	50.0%	1.6	2.0	1.0	Seawall:	2
Sail:						Trailer:	4
Speed:	2	9.1%	1.5	1.5	1.5	Wet Slip:	18
Total:	22	100.0%	1.5	2.5	1.0	Total:	50
							0

**TRAFFICSHED NUMBER: 77**      **TRAFFICSHED NAME: Bacchus Waterway**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats (Percent of Study Area):
	Number	Percent	Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:	3	9.7%	0.5	0.5	0.5	Anchorage:	1
Open Utility:	7	22.6%	1.4	2.0	1.0	Beached/Blocked:	0.04%
Other:						Hoist/Drystack:	1
Personal Water Craft:						Mooring:	5,128
Power Cabin/Trawler:						Ramp:	2,198
Recreational Fishing:	16	51.6%	1.7	3.0	1.0	Seawall:	0.61%
Sail:	1	3.2%	4.5	4.5	4.5	Trailer:	407
Speed:	4	12.9%	1.5	2.5	1.0	Wet Slip:	47
Total:	31	100.0%	1.6	4.5	0.5	Total:	104
							2,035



**TRAFFICSHED NUMBER: 78**      **TRAFFICSHED NAME: El Jobean**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>		Restricted Boats:	
	Number	Percent	Avg.	Max	Min	Std. Dev.	Anchorage:	Restricted Boats (Percent of Study Area):	25
Kayak/Row/Canoe:	1	0.6%	0.5	0.5	0.5	0.5	Anchorage:	0.95%	
Open Utility:	48	28.2%	1.6	3.0	1.0	0.5	Beached/Blocked:	12	
Other:	5	2.9%	1.9	2.0	1.5	0.2	Hoist/Drystack:	9,576	
Personal Water Craft:	3	1.8%	0.5	0.5	0.5	0.0	Moorings:	6,248	
Power Cabin/Trawler:	5	2.9%	2.9	3.5	2.0	0.7	Ramp:	1.72%	
Recreational Fishing:	72	42.4%	2.0	3.0	1.0	0.5	Seawall:	9,721	
Sail:	20	11.8%	4.1	8.0	2.5	1.1	Trailer:		
Speed:	16	9.4%	2.0	3.0	1.0	0.5	Wet Slip:	14,349	
Total:	170	100.0%	2.1	8.0	0.5	1.0	Total:	377	

**TRAFFICSHED NUMBER: 79**      **TRAFFICSHED NAME: Duprell Waterway**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>		Restricted Boats:	
	Number	Percent	Avg.	Max	Min	Std. Dev.	Anchorage:	Restricted Boats (Percent of Study Area):	1
Kayak/Row/Canoe:	4	50.0%	1.6	2.0	1.0	0.5	Beached/Blocked:	0.04%	
Open Utility:	4	50.0%	1.6	2.0	1.0	0.5	Hoist/Drystack:	1	
Other:							Moorings:	2,410	
Personal Water Craft:	1	12.5%	3.0	3.0	3.0	3.0	Ramp:	241	
Power Cabin/Trawler:	3	37.5%	1.7	2.0	1.5	0.3	Seawall:	0.07%	
Recreational Fishing:	3	37.5%	1.7	2.0	1.5	0.3	Trailer:	0	
Sail:							Wet Slip:	179	
Speed:	8	100.0%	1.8	3.0	1.0	0.6	Total:	20	

**TRAFFICSHED NUMBER: 80**      **TRAFFICSHED NAME: Ackley Waterway**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>		Restricted Boats:	
	Number	Percent	Avg.	Max	Min	Std. Dev.	Anchorage:	Restricted Boats (Percent of Study Area):	
Kayak/Row/Canoe:	1	20.0%	2.0	2.0	2.0	2.0	Beached/Blocked:		
Open Utility:	1	20.0%	1.0	1.0	1.0	1.0	Hoist/Drystack:	11	2,548
Other:							Moorings:		
Personal Water Craft:							Ramp:		
Power Cabin/Trawler:	3	60.0%	1.8	2.0	1.5	0.3	Seawall:		
Recreational Fishing:	3	60.0%	1.8	2.0	1.5	0.3	Trailer:		0
Sail:							Wet Slip:	9	
Speed:	5	100.0%	1.7	2.0	1.0	0.4	Total:	20	0

**TRAFFICSHED NUMBER: 81**

**TRAFFICSHED NAME: Condado Waterway**

<b>Boats</b>	Number Percent		Draft (ft.)			<b>Moorings</b>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std. Dev.			
Kayak/Row/Canoe:	1	9.1%	1.0	1.0	1.0	Anchorage:	0.04%
Open Utility:	4	36.4%	1.5	2.0	1.0	Beached/Blocked:	1
Other:					0.6	Hoist/Drystack:	2,980
Personal Water Craft:						Mooring:	16
Power Cabin/Trawler:						Ramp:	
Recreational Fishing:	6	54.5%	2.0	2.5	1.5	Seawall:	0.00%
Sail:						Trailer:	0
Speed:						Wet Slip:	17
Total:	11	100.0%	1.7	2.5	1.0	Total:	31

**TRAFFICSHED NUMBER: 82**

**TRAFFICSHED NAME: Latham Waterway**

<b>Boats</b>	Number Percent		Draft (ft.)			<b>Moorings</b>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std. Dev.			
Kayak/Row/Canoe:	2	100.0%	0.5	0.5	0.5	Anchorage:	
Open Utility:					0.0	Beached/Blocked:	1
Other:						Hoist/Drystack:	2
Personal Water Craft:						Mooring:	2,764
Power Cabin/Trawler:						Ramp:	
Recreational Fishing:						Seawall:	
Sail:						Trailer:	0
Speed:						Wet Slip:	8
Total:	2	100.0%	0.5	0.5	0.0	Total:	12

**TRAFFICSHED NUMBER: 83**

**TRAFFICSHED NAME: Fleming Waterway**

<b>Boats</b>	Number Percent		Draft (ft.)			<b>Moorings</b>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std. Dev.			
Kayak/Row/Canoe:						Anchorage:	
Open Utility:	1	20.0%	2.0	2.0	2.0	Beached/Blocked:	
Other:						Hoist/Drystack:	16
Personal Water Craft:						Mooring:	2,833
Power Cabin/Trawler:	1	20.0%	2.0	2.0	2.0	Ramp:	
Recreational Fishing:	2	40.0%	1.5	1.5	1.5	Seawall:	
Sail:					0.0	Trailer:	1
Speed:	1	20.0%	2.0	2.0	2.0	Wet Slip:	20
Total:	5	100.0%	1.8	2.0	1.5	Total:	37

**TRAFFICSHED NUMBER: 84**

**TRAFFICSHED NAME: Boyle Waterway**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Number	Percent	Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:	1	7.7%	1.0	1.0	1.0	Anchorage:	0.08%
Open Utility:	2	15.4%	1.3	1.5	1.0	Beached/Blocked:	2
Other:						Hoist/Drystack:	3,144
Personal Water Craft:						Mooring:	253
Power Cabin/Trawler:	2	15.4%	2.8	3.0	2.5	Ramp:	0.07%
Recreational Fishing:	5	38.5%	1.9	2.0	1.5	Seawall:	0
Sail:	1	7.7%	3.0	3.0	3.0	Trailer:	
Speed:	2	15.4%	1.5	2.0	1.0	Wet Slip:	20
Total:	13	100.0%	1.9	3.0	1.0	Total:	42
							188

**TRAFFICSHED NUMBER: 85**

**TRAFFICSHED NAME: Cooper Waterway**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Number	Percent	Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:	5	38.5%	1.3	2.0	1.0	Anchorage:	0.23%
Open Utility:						Beached/Blocked:	5
Other:						Hoist/Drystack:	3,069
Personal Water Craft:	3	23.1%	0.5	0.5	0.5	Mooring:	1,423
Power Cabin/Trawler:	4	30.8%	2.1	2.5	2.0	Ramp:	0.39%
Recreational Fishing:						Seawall:	6
Sail:	1	7.7%	2.0	2.0	2.0	Trailer:	
Speed:	13	100.0%	1.4	2.5	0.5	Wet Slip:	20
Total:	13	100.0%	1.4	2.5	0.5	Total:	50
							1,060

**TRAFFICSHED NUMBER: 86**

**TRAFFICSHED NAME: Forbes Waterway**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Number	Percent	Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:	9	60.0%	1.6	2.0	1.5	Anchorage:	
Open Utility:						Beached/Blocked:	
Other:						Hoist/Drystack:	22
Personal Water Craft:						Mooring:	3,010
Power Cabin/Trawler:	1	6.7%	2.5	2.5	2.5	Ramp:	
Recreational Fishing:	5	33.3%	1.7	2.0	1.5	Seawall:	0
Sail:						Trailer:	
Speed:	15	100.0%	1.7	2.5	1.5	Wet Slip:	23
Total:	15	100.0%	1.7	2.5	1.5	Total:	47
							0

**TRAFFICSHED NUMBER: 87**

**TRAFFICSHED NAME: Neville Waterway**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>		Restricted Boats:	
	Number	Percent	Avg.	Max	Min	Std. Dev.	Anchorage:	Restricted Boats (Percent of Study Area):	1
Kayak/Row/Canoe:	4	19.0%	1.3	1.5	1.0	0.3	Beached/Blocked:	2	0.04%
Open Utility:							Hoist/Drystack:	30	
Other:							Moorings:		2,608
Personal Water Craft:	1	4.8%	0.5	0.5	0.5		Ramp:		405
Power Cabin/Trawler:	4	19.0%	2.3	3.0	2.0	0.5	Seawall:	1	0.11%
Recreational Fishing:	11	52.4%	1.9	2.0	1.5	0.2	Trailer:	1	40
Sail:							Wet Slip:	21	
Speed:	1	4.8%	2.0	2.0	2.0		Total:	55	340
Total:	21	100.0%	1.8	3.0	0.5	0.5			

**TRAFFICSHED NUMBER: 88**

**TRAFFICSHED NAME: Conner / Early Waterway**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>		Restricted Boats:	
	Number	Percent	Avg.	Max	Min	Std. Dev.	Anchorage:	Restricted Boats (Percent of Study Area):	3
Kayak/Row/Canoe:	2	5.9%	0.8	1.0	0.5	0.4	Beached/Blocked:	5	0.11%
Open Utility:	10	29.4%	1.3	2.0	1.0	0.4	Hoist/Drystack:	40	
Other:							Moorings:		3,424
Personal Water Craft:	3	8.8%	0.5	0.5	0.5	0.0	Ramp:		155
Power Cabin/Trawler:	3	8.8%	2.7	3.0	2.5	0.3	Seawall:	1	0.04%
Recreational Fishing:	13	38.2%	1.8	2.5	1.0	0.4	Trailer:	1	0
Sail:							Wet Slip:	41	
Speed:	3	8.8%	1.5	1.5	1.5	0.0	Total:	88	115
Total:	34	100.0%	1.5	3.0	0.5	0.6			

**TRAFFICSHED NUMBER: 89**

**TRAFFICSHED NAME: South Gulf Cove**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>		Restricted Boats:	
	Number	Percent	Avg.	Max	Min	Std. Dev.	Anchorage:	Restricted Boats (Percent of Study Area):	388
Kayak/Row/Canoe:	32	4.0%	0.8	1.5	0.5	0.3	Beached/Blocked:	205	14.76%
Open Utility:	184	23.0%	1.6	3.0	1.0	0.5	Hoist/Drystack:	549	
Other:							Moorings:		210
Personal Water Craft:	20	2.5%	0.5	0.5	0.5	0.0	Ramp:	13	281,084
Power Cabin/Trawler:	121	15.1%	3.0	4.5	2.0	0.6	Seawall:	102	70,027
Recreational Fishing:	240	30.0%	2.1	4.0	1.0	0.5	Trailer:	99	19,31%
Sail:	130	16.3%	4.8	9.0	1.5	1.1	Wet Slip:	904	155,431
Speed:	62	7.8%	2.0	3.0	1.0	0.5	Total:	1900	207,070
Total:	800	100.0%	2.5	9.0	0.5	1.3			

**TRAFFICSHED NUMBER: 90**      **TRAFFICSHED NAME: Ackerman Waterway System**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>		Restricted Boats:	
	Number	Percent	Avg.	Max	Min	Std. Dev.	Anchorage:	Restricted Boats (Percent of Study Area):	86
Kayak/Row/Canoe:	6	1.0%	0.5	0.5	0.5	0.0	Beached/Blocked:	5	3.27%
Open Utility:	140	24.1%	1.6	2.5	0.5	0.4	Hoist/Drystack:	716	51
Other:	2	0.3%	2.3	3.0	1.5	1.1	Moorings:	2	145,076
Personal Water Craft:	15	2.6%	0.6	1.5	0.5	0.3	Ramp:	46	28,000
Power Cabin/Trawler:	88	15.2%	2.9	4.5	1.5	0.6	Seawall:	27	7.72%
Recreational Fishing:	207	35.7%	2.1	3.5	1.0	0.4	Trailer:	27	19,321
Sail:	72	12.4%	3.9	7.0	1.0	0.9	Wet Slip:	937	40,062
Speed:	50	8.6%	2.2	3.0	1.5	0.4	Total:	1755	
Total:	580	100.0%	2.2	7.0	0.5	0.9			

**TRAFFICSHED NUMBER: 91**      **TRAFFICSHED NAME: Countryman Waterway System**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>		Restricted Boats:	
	Number	Percent	Avg.	Max	Min	Std. Dev.	Anchorage:	Restricted Boats (Percent of Study Area):	30
Kayak/Row/Canoe:	9	3.4%	0.5	0.5	0.5	0.0	Beached/Blocked:	10	1.14%
Open Utility:	52	19.9%	1.7	2.5	0.5	0.4	Hoist/Drystack:	375	20
Other:	1	0.4%	2.5	2.5	2.5	2.5	Moorings:	6	45,782
Personal Water Craft:	13	5.0%	0.5	0.5	0.5	0.0	Ramp:	6	1,677
Power Cabin/Trawler:	30	11.5%	2.7	4.0	2.0	0.6	Seawall:	7	0.46%
Recreational Fishing:	132	50.6%	2.1	3.0	1.0	0.5	Trailer:	7	430
Sail:	4	1.5%	4.0	4.0	4.0	0.0	Wet Slip:	439	
Speed:	20	7.7%	2.3	3.0	1.5	0.5	Total:	853	1,672
Total:	261	100.0%	2.0	4.0	0.5	0.7			

**TRAFFICSHED NUMBER: 92**      **TRAFFICSHED NAME: Little Alligator Creek**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>		Restricted Boats:	
	Number	Percent	Avg.	Max	Min	Std. Dev.	Anchorage:	Restricted Boats (Percent of Study Area):	10
Kayak/Row/Canoe:	3	3.9%	1.3	3.0	0.5	1.4	Beached/Blocked:	9	0.38%
Open Utility:	24	31.2%	2.0	2.5	1.0	0.3	Hoist/Drystack:	109	
Other:							Moorings:	5	30,371
Personal Water Craft:	4	5.2%	0.5	0.5	0.5	0.0	Ramp:	5	1,421
Power Cabin/Trawler:	7	9.1%	2.7	3.5	2.0	0.6	Seawall:	3	0.39%
Recreational Fishing:	31	40.3%	2.0	3.0	1.0	0.4	Trailer:	3	128
Sail:							Wet Slip:	145	
Speed:	8	10.4%	2.2	3.0	1.0	0.8	Total:	267	1,180
Total:	77	100.0%	2.0	3.5	0.5	0.6			

**TRAFFICSHED NUMBER: 93**      **TRAFFICSHED NAME: East Spring Lake Waterway**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std.	Dev.		
Kayak/Row/Canoe:	10	13.9%	2.1	2.5	1.0	0.5	13
Open Utility:	11	15.3%	2.9	3.5	2.5	0.3	0.49%
Personal Water Craft:	45	62.5%	2.2	3.0	1.5	0.5	11
Power Cabin/Trawler:	6	8.3%	2.1	3.0	0.5	0.9	15,080
Recreational Fishing:	72	100.0%	2.3	3.5	0.5	0.6	
Sail:							
Speed:							
Total:							

**TRAFFICSHED NUMBER: 94**      **TRAFFICSHED NAME: Sunrise Waterway**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std.	Dev.		
Kayak/Row/Canoe:	2	0.9%	0.5	0.5	0.5	0.0	87
Open Utility:	32	14.7%	1.8	3.0	1.0	0.6	3.31%
Other:	2	0.9%	2.5	2.5	2.5	0.0	71
Personal Water Craft:	4	1.8%	0.5	0.5	0.5	0.0	30,344
Power Cabin/Trawler:	48	22.0%	2.9	5.0	1.0	0.7	2,690
Recreational Fishing:	99	45.4%	2.1	4.5	1.0	0.6	0.74%
Sail:	17	7.8%	3.8	5.0	2.5	0.6	424
Speed:	14	6.4%	2.4	3.0	1.0	0.5	
Total:	218	100.0%	2.3	5.0	0.5	0.9	2,417

**TRAFFICSHED NUMBER: 95**      **TRAFFICSHED NAME: Elkcam Waterway System**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std.	Dev.		
Kayak/Row/Canoe:	12	3.2%	0.5	0.5	0.5	0.0	54
Open Utility:	73	19.6%	1.8	2.5	0.5	0.4	2.05%
Other:	2	0.5%	3.0	3.0	3.0	0.0	41
Personal Water Craft:	14	3.8%	0.5	1.0	0.5	0.1	56,381
Power Cabin/Trawler:	53	14.2%	2.9	5.0	1.5	0.8	8,119
Recreational Fishing:	162	43.5%	2.0	4.5	1.0	0.6	2.24%
Sail:	43	11.6%	3.7	5.0	0.5	0.7	1,716
Speed:	13	3.5%	2.4	3.0	1.5	0.6	
Total:	372	100.0%	2.2	5.0	0.5	0.9	7,730

**TRAFFICSHED NUMBER: 96**

**TRAFFICSHED NAME: Beene Waterway**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):	
	Number	Percent	Avg.	Max	Min Std. Dev.			
Kayak/Row/Canoe:	5	4.0%	0.5	0.5	0.0	Anchorage:	0.46%	
Open Utility:	8	6.3%	1.8	3.0	1.0	Beached/Blocked:	2	
Other:						Hoist/Drystack:	163	
Personal Water Craft:	6	4.8%	0.5	0.5	0.0	Moorings:	16,255	
Power Cabin/Trawler:	15	11.9%	3.4	4.0	0.6	Ramp:	3,543	
Recreational Fishing:	37	29.4%	2.5	4.0	0.5	Seawall:	0.98%	
Sail:	50	39.7%	3.9	6.5	0.8	Trailer:	2,785	
Speed:	5	4.0%	2.6	3.0	0.2	Wet Slip:	169	
Total:	126	100.0%	2.9	6.5	1.2	Total:	347	
							One Foot Clearance:	5,409

**TRAFFICSHED NUMBER: 97**

**TRAFFICSHED NAME: Bangsbourg Waterway**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):	
	Number	Percent	Avg.	Max	Min Std. Dev.			
Kayak/Row/Canoe:	2	8.0%	1.3	1.5	0.4	Anchorage:		
Open Utility:						Beached/Blocked:		
Other:						Hoist/Drystack:	31	
Personal Water Craft:	2	8.0%	0.5	0.5	0.0	Moorings:		
Power Cabin/Trawler:	6	24.0%	3.3	4.5	1.0	Ramp:		
Recreational Fishing:	11	44.0%	2.2	2.5	0.3	Seawall:		
Sail:	3	12.0%	3.8	4.0	0.3	Trailer:	1	
Speed:	1	4.0%	2.5	2.5	2.5	Wet Slip:	33	
Total:	25	100.0%	2.4	4.5	1.1	Total:	66	
							One Foot Clearance:	0

**TRAFFICSHED NUMBER: 98**

**TRAFFICSHED NAME: Severin Waterway**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):	
	Number	Percent	Avg.	Max	Min Std. Dev.			
Kayak/Row/Canoe:	1	5.0%	2.5	2.5	2.5	Anchorage:		
Open Utility:	1	5.0%	3.0	3.0	3.0	Beached/Blocked:		
Other:						Hoist/Drystack:	28	
Personal Water Craft:	1	5.0%	0.5	0.5	0.5	Moorings:		
Power Cabin/Trawler:	1	5.0%	3.0	3.0	3.0	Ramp:		
Recreational Fishing:	4	20.0%	2.5	3.5	2.0	Seawall:		
Sail:	10	50.0%	4.0	6.0	1.0	Trailer:	647	
Speed:	2	10.0%	2.8	3.0	0.4	Wet Slip:	32	
Total:	20	100.0%	3.2	6.0	1.3	Total:	62	
							One Foot Clearance:	1,619

**TRAFFICSHED NUMBER: 99 TRAFFICSHED NAME: Baldwin Waterway**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std.	Dev.		
Kayak/Row/Canoe:	4	7.8%	2.3	2.5	1.5	0.5	0.99%
Open Utility:	4	7.8%	2.3	2.5	1.5	0.5	20
Other:							
Personal Water Craft:							5,725
Power Cabin/Trawler:	9	17.6%	3.2	4.5	3.0	0.5	4,710
Recreational Fishing:	19	37.3%	2.3	3.0	1.0	0.4	1.30%
Sail:	17	33.3%	4.0	5.0	2.5	0.6	2,205
Speed:	2	3.9%	2.0	3.0	1.0	1.4	
Total:	51	100.0%	3.0	5.0	1.0	1.0	5,695

**TRAFFICSHED NUMBER: 100 TRAFFICSHED NAME: Olman Waterway**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std.	Dev.		
Kayak/Row/Canoe:	4	18.2%	1.9	2.5	1.5	0.5	0.23%
Open Utility:	4	18.2%	1.9	2.5	1.5	0.5	5
Other:							
Personal Water Craft:							5,750
Power Cabin/Trawler:	5	22.7%	2.9	3.0	2.5	0.2	2,491
Recreational Fishing:	5	22.7%	1.8	2.5	1.5	0.4	0.69%
Sail:	7	31.8%	3.9	5.0	1.5	1.2	809
Speed:	1	4.5%	2.0	2.0	2.0		
Total:	22	100.0%	2.7	5.0	1.5	1.1	2,654

**TRAFFICSHED NUMBER: 101 TRAFFICSHED NAME: George Road (no soundings; no boats)**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std.	Dev.		
Kayak/Row/Canoe:							
Open Utility:							
Other:							
Personal Water Craft:							
Power Cabin/Trawler:							
Recreational Fishing:							
Sail:							0
Speed:							
Total:							0



**TRAFFICSHED NUMBER: 102 TRAFFICSHED NAME: Severin Road**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>		Restricted Boats:	
	Avg.	Max	Min	Std.	Dev.	Anchorage:	Beached/Blocked:	Restricted Boats (Percent of Study Area):	Restricted Boats with Variable Draft Capability:
Kayak/Row/Canoe:	1	25.0%	2.0	2.0	2.0				
Open Utility:	1	25.0%	2.0	2.0	2.0				
Other:						5			1,073
Personal Water Craft:									
Power Cabin/Trawler:									
Recreational Fishing:	3	75.0%	1.8	2.0	1.5	0.3			
Sail:									0
Speed:									
Total:	4	100.0%	1.9	2.0	1.5	0.3	6		0
							Total:	11	

**TRAFFICSHED NUMBER: 103 TRAFFICSHED NAME: Charlotte Harbor Yacht Club**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>		Restricted Boats:	
	Avg.	Max	Min	Std.	Dev.	Anchorage:	Beached/Blocked:	Restricted Boats (Percent of Study Area):	Restricted Boats with Variable Draft Capability:
Kayak/Row/Canoe:	1	7.7%	3.0	3.0	3.0				
Open Utility:	1	7.7%	3.0	3.0	3.0				2
Other:									3,182
Personal Water Craft:									
Power Cabin/Trawler:	4	30.8%	3.8	4.5	3.5	0.5			1,203
Recreational Fishing:	2	15.4%	3.5	4.5	2.5	1.4			0.33%
Sail:	6	46.2%	4.5	5.0	4.0	0.4			122
Speed:									
Total:	13	100.0%	4.0	5.0	2.5	0.8	36		1,014
							Total:	36	

**TRAFFICSHED NUMBER: 104 TRAFFICSHED NAME: The Preserve (no soundings)**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>		Restricted Boats:	
	Avg.	Max	Min	Std.	Dev.	Anchorage:	Beached/Blocked:	Restricted Boats (Percent of Study Area):	Restricted Boats with Variable Draft Capability:
Kayak/Row/Canoe:	1	50.0%	2.5	2.5	2.5				
Open Utility:	1	50.0%	2.5	2.5	2.5				1
Other:									1,567
Personal Water Craft:									390
Power Cabin/Trawler:									0.11%
Recreational Fishing:	1	50.0%	3.5	3.5	3.5				196
Sail:	1	50.0%	3.5	3.5	3.5				
Speed:									
Total:	2	100.0%	3.0	3.5	2.5	0.7	2		484
							Total:	2	

**TRAFFICSHED NUMBER: 105**      **TRAFFICSHED NAME: Canal Waterway**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):	36
	Avg.	Max	Min	Std.	Dev.			
Kayak/Row/Canoe:	4	9.5%	1.0	1.5	0.5	0.6	1.37%	
Open Utility:	13	31.0%	1.3	2.0	0.5	0.4		30
Other:	2	4.8%	1.5	2.0	1.0	0.7		8,634
Personal Water Craft:	3	7.1%	0.5	0.5	0.5	0.0		6,718
Power Cabin/Trawler:	1	2.4%	4.0	4.0	4.0			1.85%
Recreational Fishing:	14	33.3%	2.1	3.0	1.0	0.6		6,140
Sail:	3	7.1%	3.3	4.0	2.5	0.8		
Speed:	2	4.8%	1.5	2.0	1.0	0.7		
Total:	42	100.0%	1.7	4.0	0.5	0.9		11,116

**TRAFFICSHED NUMBER: 106**      **TRAFFICSHED NAME: Balboa Canal**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):	7
	Avg.	Max	Min	Std.	Dev.			
Kayak/Row/Canoe:	1	3.2%	0.5	0.5	0.5		0.27%	
Open Utility:	11	35.5%	1.5	2.0	1.0	0.3		1
Other:								
Personal Water Craft:								6,052
Power Cabin/Trawler:	2	6.5%	3.0	3.5	2.5	0.7		2,425
Recreational Fishing:	8	25.8%	2.3	2.5	1.5	0.4		0.67%
Sail:	7	22.6%	4.0	5.0	2.0	1.0		1,016
Speed:	2	6.5%	1.8	2.0	1.5	0.4		
Total:	31	100.0%	2.3	5.0	0.5	1.2		2,812

**TRAFFICSHED NUMBER: 107**      **TRAFFICSHED NAME: DeSoto Canal**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):	2
	Avg.	Max	Min	Std.	Dev.			
Kayak/Row/Canoe:							0.08%	
Open Utility:	8	44.4%	1.4	2.0	0.5	0.4		2
Other:								
Personal Water Craft:								4,593
Power Cabin/Trawler:	1	5.6%	4.0	4.0	4.0			849
Recreational Fishing:	8	44.4%	2.4	2.5	2.0	0.2		0.23%
Sail:	1	5.6%	4.0	4.0	4.0			94
Speed:								
Total:	18	100.0%	2.2	4.0	0.5	0.9		722

**TRAFFICSHED NUMBER: 108**      **TRAFFICSHED NAME: Santa Clara Canal**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std. Dev.	1		
Kayak/Row/Canoe:	3	75.0%	1.5	1.5	1.5	0.0	0.04%
Open Utility:	1	25.0%	5.0	5.0	5.0	0.0	
Personal Water Craft:	0	0.0%	0.0	0.0	0.0	0.0	
Power Cabin/Trawler:	0	0.0%	0.0	0.0	0.0	0.0	
Recreational Fishing:	0	0.0%	0.0	0.0	0.0	0.0	
Sail:	1	25.0%	5.0	5.0	5.0	0.0	313
Speed:	0	0.0%	0.0	0.0	0.0	0.0	
Total:	4	100.0%	2.4	5.0	1.5	1.8	861

**TRAFFICSHED NUMBER: 109**      **TRAFFICSHED NAME: Dover Canal**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std. Dev.	1		
Kayak/Row/Canoe:	5	20.8%	0.7	1.0	0.5	0.3	
Open Utility:	4	16.7%	1.6	2.0	1.5	0.3	
Other:	0	0.0%	0.0	0.0	0.0	0.0	
Personal Water Craft:	0	0.0%	0.0	0.0	0.0	0.0	
Power Cabin/Trawler:	1	4.2%	3.0	3.0	3.0	0.0	
Recreational Fishing:	13	54.2%	2.2	3.0	1.5	0.5	
Sail:	0	0.0%	0.0	0.0	0.0	0.0	
Speed:	1	4.2%	2.0	2.0	2.0	0.0	
Total:	24	100.0%	1.8	3.0	0.5	0.7	2,495

**TRAFFICSHED NUMBER: 110**      **TRAFFICSHED NAME: Santa Barbara Canal**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std. Dev.	1		
Kayak/Row/Canoe:	2	20.0%	1.0	1.5	0.5	0.7	0.04%
Open Utility:	0	0.0%	0.0	0.0	0.0	0.0	
Other:	0	0.0%	0.0	0.0	0.0	0.0	
Personal Water Craft:	1	10.0%	0.5	0.5	0.5	0.0	
Power Cabin/Trawler:	1	10.0%	2.0	2.0	2.0	0.0	
Recreational Fishing:	3	30.0%	2.2	2.5	2.0	0.3	
Sail:	3	30.0%	1.3	3.0	0.5	1.4	
Speed:	0	0.0%	0.0	0.0	0.0	0.0	
Total:	10	100.0%	1.5	3.0	0.5	0.9	29

**TRAFFICSHED NUMBER: 111**

**TRAFFICSHED NAME: San Salvador Canal**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>		Restricted Boats:	
	Number	Percent	Avg.	Max	Min	Std. Dev.	Anchorage:	Restricted Boats (Percent of Study Area):	1
Kayak/Row/Canoe:	1	5.9%	0.5	0.5	0.5	0.5	Anchorage:	Restricted Boats with Variable Draft Capability:	0.04%
Open Utility:	7	41.2%	1.9	2.5	1.0	0.5	Beached/Blocked:	1	
Other:	1	5.9%	0.5	0.5	0.5	0.5	Hoist/Drystack:	Total Channel Length (ft.):	2,742
Personal Water Craft:	1	5.9%	0.5	0.5	0.5	0.5	Moorings:	Restricted Channels	413
Power Cabin/Trawler:	1	5.9%	4.0	4.0	4.0	4.0	Ramp:	Restricted Channels (Percent of Study Area):	0.11%
Recreational Fishing:	4	23.5%	1.9	2.0	1.5	0.3	Seawall:	Dredge (Cubic Yards)	61
Sail:	1	5.9%	3.0	3.0	3.0	3.0	Trailer:	Even Clearance:	
Speed:	1	5.9%	2.0	2.0	2.0	2.0	Wet Slip:	Dredge (Cubic Yards)	367
Total:	17	100.0%	1.8	4.0	0.5	0.9	Total:	One Foot Clearance:	

**TRAFFICSHED NUMBER: 112**

**TRAFFICSHED NAME: San Marino Canal**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>		Restricted Boats:	
	Number	Percent	Avg.	Max	Min	Std. Dev.	Anchorage:	Restricted Boats (Percent of Study Area):	16
Kayak/Row/Canoe:	6	10.5%	0.6	1.0	0.5	0.2	Anchorage:	Restricted Boats (Percent of Study Area):	0.61%
Open Utility:	14	24.6%	1.6	3.0	0.5	0.6	Beached/Blocked:	Restricted Boats with Variable Draft Capability:	4
Other:	1	1.8%	2.0	2.0	2.0	2.0	Hoist/Drystack:	Total Channel Length (ft.):	3,361
Personal Water Craft:							Moorings:	Restricted Channel Length (ft.):	2,446
Power Cabin/Trawler:	11	19.3%	3.5	5.0	2.5	0.8	Ramp:	Restricted Channels	
Recreational Fishing:	15	26.3%	1.9	3.5	1.5	0.5	Seawall:	Restricted Channels (Percent of Study Area):	0.67%
Sail:	7	12.3%	3.4	5.0	0.5	1.5	Trailer:	Dredge (Cubic Yards)	957
Speed:	3	5.3%	1.5	1.5	1.5	0.0	Wet Slip:	Even Clearance:	
Total:	57	100.0%	2.1	5.0	0.5	1.2	Total:	Dredge (Cubic Yards)	2,769

**TRAFFICSHED NUMBER: 113**

**TRAFFICSHED NAME: San Marcos Canal (no soundings)**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>		Restricted Boats:	
	Number	Percent	Avg.	Max	Min	Std. Dev.	Anchorage:	Restricted Boats (Percent of Study Area):	9
Kayak/Row/Canoe:	4	22.2%	1.0	1.5	0.5	0.4	Anchorage:	Restricted Boats with Variable Draft Capability:	0.34%
Open Utility:	3	16.7%	1.3	1.5	1.0	0.3	Beached/Blocked:	9	
Other:							Hoist/Drystack:	Total Channel Length (ft.):	
Personal Water Craft:	4	22.2%	0.5	0.5	0.5	0.0	Moorings:	Restricted Channel Length (ft.)	
Power Cabin/Trawler:	2	11.1%	2.5	3.0	2.0	0.7	Ramp:	Restricted Channels	
Recreational Fishing:	4	22.2%	1.5	2.0	1.0	0.4	Seawall:	Restricted Channels (Percent of Study Area):	
Sail:							Trailer:	Dredge (Cubic Yards)	0
Speed:	1	5.6%	1.5	1.5	1.5	1.5	Wet Slip:	Even Clearance:	
Total:	18	100.0%	1.3	3.0	0.5	0.7	Total:	Dredge (Cubic Yards)	0

**TRAFFICSHED NUMBER: 114**      **TRAFFICSHED NAME: San Carlos Waterway**

<u><b>Boats</b></u>	Number	Percent	Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats (Percent of Study Area):
			Avg.	Max	Min		
Kayak/Row/Canoe:	2	40.0%	1.5	1.5	1.5	0.0	0.15%
Open Utility:	1	20.0%	0.5	0.5	0.5	0.5	
Personal Water Craft:	1	20.0%	2.5	2.5	2.5	2.5	
Power Cabin/Trawler:	1	20.0%	2.5	2.5	2.5	2.5	
Recreational Fishing:	1	20.0%	2.5	2.5	2.5	2.5	1.24%
Sail:							
Speed:							1,432
Total:	5	100.0%	1.7	2.5	0.5	0.8	4,754

**TRAFFICSHED NUMBER: 115**      **TRAFFICSHED NAME: Egret Place (no soundings)**

<u><b>Boats</b></u>	Number	Percent	Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats (Percent of Study Area):
			Avg.	Max	Min		
Kayak/Row/Canoe:	2	20.0%	0.8	1.0	0.5	0.4	0.11%
Open Utility:	1	10.0%	1.0	1.0	1.0	1.0	
Other:							
Personal Water Craft:	2	20.0%	0.5	0.5	0.5	0.0	
Power Cabin/Trawler:	4	40.0%	1.4	1.5	1.0	0.3	
Recreational Fishing:	4	40.0%	1.4	1.5	1.0	0.3	
Sail:							
Speed:	1	10.0%	1.0	1.0	1.0	1.0	0
Total:	10	100.0%	1.0	1.5	0.5	0.4	316

**TRAFFICSHED NUMBER: 116**      **TRAFFICSHED NAME: Peace River Shores**

<u><b>Boats</b></u>	Number	Percent	Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats (Percent of Study Area):
			Avg.	Max	Min		
Kayak/Row/Canoe:	3	13.0%	0.8	1.0	0.5	0.3	0.65%
Open Utility:	11	47.8%	1.5	2.0	1.0	0.3	
Other:							
Personal Water Craft:	2	8.7%	3.5	3.5	3.5	0.0	
Power Cabin/Trawler:	4	17.4%	1.8	2.0	1.5	0.3	
Recreational Fishing:	4	17.4%	1.8	2.0	1.5	0.3	
Sail:	1	4.3%	1.0	1.0	1.0	1.0	2,134
Speed:	2	8.7%	1.5	1.5	1.5	0.0	3,503
Total:	23	100.0%	1.6	3.5	0.5	0.7	47

**TRAFFICSHED NUMBER: 117**      **TRAFFICSHED NAME: Riverview Lane**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>		Restricted Boats:	
	Avg.	Max	Min	Std.	Dev.	Anchorage:	Beached/Blocked:	Restricted Boats (Percent of Study Area):	4
Kayak/Row/Canoe:	2	33.3%	1.8	2.0	1.5	0.4		Restricted Boats with Variable Draft Capability:	4
Other:	2	33.3%	0.5	0.5	0.5	0.0	Hoist/Drystack:	Total Channel Length (ft.):	1,285
Personal Water Craft:	2	33.3%	2.0	2.0	2.0	0.0	Mooring:	Restricted Channels (Percent of Study Area):	0.02%
Power Cabin/Trawler:	2	33.3%	2.0	2.0	2.0	0.0	Ramp:	Dredge (Cubic Yards)	22
Recreational Fishing:	2	33.3%	2.0	2.0	2.0	0.0	Seawall:	Even Clearance:	
Sail:							Trailer:	Dredge (Cubic Yards)	66
Speed:							Wet Slip:	One Foot Clearance:	
Total:	6	100.0%	1.4	2.0	0.5	0.7	Total:		

**TRAFFICSHED NUMBER: 118**      **TRAFFICSHED NAME: Lee Branch**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>		Restricted Boats:	
	Avg.	Max	Min	Std.	Dev.	Anchorage:	Beached/Blocked:	Restricted Boats (Percent of Study Area):	16
Kayak/Row/Canoe:	17	60.7%	1.7	2.0	1.0	0.4		Restricted Boats with Variable Draft Capability:	0.61%
Other:	1	3.6%	5.0	5.0	5.0	0.4	Hoist/Drystack:	Total Channel Length (ft.):	3,742
Personal Water Craft:	2	7.1%	0.5	0.5	0.5	0.0	Mooring:	Restricted Channels (Percent of Study Area):	0.66%
Power Cabin/Trawler:	2	7.1%	2.8	3.0	2.5	0.4	Ramp:	Dredge (Cubic Yards)	3,241
Recreational Fishing:	3	10.7%	1.8	2.0	1.5	0.3	Seawall:	Even Clearance:	
Sail:	2	7.1%	3.0	3.0	3.0	0.0	Trailer:	Dredge (Cubic Yards)	5,020
Speed:	1	3.6%	2.5	2.5	2.5	0.9	Wet Slip:	One Foot Clearance:	
Total:	28	100.0%	1.9	5.0	0.5	0.9	Total:		

**TRAFFICSHED NUMBER: 119**      **TRAFFICSHED NAME: Palm Shores**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>		Restricted Boats:	
	Avg.	Max	Min	Std.	Dev.	Anchorage:	Beached/Blocked:	Restricted Boats (Percent of Study Area):	14
Kayak/Row/Canoe:	10	20.4%	0.9	1.5	0.5	0.4		Restricted Boats with Variable Draft Capability:	0.53%
Other:	1	2.0%	3.5	3.5	3.5	0.3	Hoist/Drystack:	Total Channel Length (ft.):	7,056
Personal Water Craft:	2	4.1%	4.0	4.0	4.0	0.0	Mooring:	Restricted Channels (Percent of Study Area):	1.05%
Power Cabin/Trawler:	9	18.4%	2.1	3.0	1.5	0.5	Ramp:	Dredge (Cubic Yards)	2,832
Recreational Fishing:	1	2.0%	5.0	5.0	5.0	0.3	Seawall:	Even Clearance:	
Sail:	3	6.1%	1.7	2.0	1.5	0.3	Trailer:	Dredge (Cubic Yards)	5,666
Speed:	3	6.1%	1.7	2.0	1.5	0.3	Wet Slip:	One Foot Clearance:	
Total:	49	100.0%	1.8	5.0	0.5	0.9	Total:		

**TRAFFICSHED NUMBER: 120**      **TRAFFICSHED NAME: Shell Creek**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>		Restricted Boats:	
			Avg.	Max	Min	Std. Dev.	Anchorage:	Restricted Boats (Percent of Study Area):	
Kayak/Row/Canoe:	7	14.0%	1.0	1.0	1.0	0.0		0.19%	5
Open Utility:	27	54.0%	1.6	2.5	1.0	0.3	Beached/Blocked: 1		
Other:	1	2.0%	2.0	2.0	2.0		Hoist/Drystack: 63	Restricted Boats with Variable Draft Capability: 4	4
Personal Water Craft:							Mooring: 1	Total Channel Length (ft.): 48,746	48,746
Power Cabin/Trawler:	1	2.0%	2.5	2.5	2.5		Ramp: 7	Restricted Channels (Percent of Study Area): 1.33%	4,834
Recreational Fishing:	11	22.0%	2.0	2.5	1.5	0.5	Seawall: 2		
Sail:	1	2.0%	4.5	4.5	4.5		Trailer: 6	Dredge (Cubic Yards) Even Clearance: 2,436	2,436
Speed:	2	4.0%	2.3	2.5	2.0	0.4	Wet Slip: 86		
Total:	50	100.0%	1.7	4.5	1.0	0.6	Total: 172	Dredge (Cubic Yards) One Foot Clearance: 6,017	6,017

**TRAFFICSHED NUMBER: 121**      **TRAFFICSHED NAME: Cleveland**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>		Restricted Boats:	
			Avg.	Max	Min	Std. Dev.	Anchorage:	Restricted Boats (Percent of Study Area):	
Kayak/Row/Canoe:	20	58.8%	1.5	2.0	1.0	0.4	Beached/Blocked: 52	1.29%	34
Open Utility:							Hoist/Drystack: 52	Restricted Boats with Variable Draft Capability: 32	32
Other:	1	2.9%	0.5	0.5	0.5		Mooring: 1	Total Channel Length (ft.): 4,217	4,217
Personal Water Craft:							Ramp: 1	Restricted Channels (Percent of Study Area): 0.87%	3,160
Power Cabin/Trawler:	8	23.5%	1.8	2.5	1.5	0.4	Seawall: 1		
Recreational Fishing:	1	2.9%	4.0	4.0	4.0		Trailer: 1	Dredge (Cubic Yards) Even Clearance: 2,778	2,778
Sail:	4	11.8%	2.0	2.5	1.5	0.4	Wet Slip: 77		
Speed:	34	100.0%	1.7	4.0	0.5	0.6	Total: 133	Dredge (Cubic Yards) One Foot Clearance: 5,118	5,118

**TRAFFICSHED NUMBER: 122**      **TRAFFICSHED NAME: Tuckerman Avenue**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>		Restricted Boats:	
			Avg.	Max	Min	Std. Dev.	Anchorage:	Restricted Boats (Percent of Study Area):	
Kayak/Row/Canoe:							Beached/Blocked: 1	0.04%	1
Open Utility:							Hoist/Drystack: 1	Restricted Boats with Variable Draft Capability: 1	1
Other:							Mooring: 1	Total Channel Length (ft.): 336	336
Personal Water Craft:	1	50.0%	0.5	0.5	0.5		Ramp: 56	Restricted Channels (Percent of Study Area): 0.02%	56
Power Cabin/Trawler:							Seawall: 10	Dredge (Cubic Yards) Even Clearance: 10	10
Recreational Fishing:	1	50.0%	1.5	1.5	1.5		Wet Slip: 8	Dredge (Cubic Yards) One Foot Clearance: 52	52
Sail:							Total: 9		
Speed:	2	100.0%	1.0	1.5	0.5	0.7			

**TRAFFICSHED NUMBER: 123**      **TRAFFICSHED NAME: Charles Avenue (no boats logged)**

<u>Boats</u>	Number	Percent	Draft (ft.)			Restricted Boats (Percent of Study Area):
			Avg.	Max	Min	
Kayak/Row/Canoe:						Restricted Boats with Variable Draft Capability:
Open Utility:						Total Channel Length (ft.):
Other:						Restricted Channel Length (ft.)
Personal Water Craft:						Restricted Channels (Percent of Study Area):
Power Cabin/Trawler:						Dredge (Cubic Yards)
Recreational Fishing:						Even Clearance:
Sail:						Dredge (Cubic Yards)
Speed:						One Foot Clearance:
Total:						0

**TRAFFICSHED NUMBER: 124**      **TRAFFICSHED NAME: Darst Avenue**

<u>Boats</u>	Number	Percent	Draft (ft.)			Restricted Boats (Percent of Study Area):
			Avg.	Max	Min	
Kayak/Row/Canoe:	2	16.7%	1.0	1.0	0.0	0.38%
Open Utility:	4	33.3%	1.3	1.5	0.3	Restricted Boats with Variable Draft Capability:
Other:	2	16.7%	1.3	1.5	0.4	8
Personal Water Craft:	2	16.7%	0.5	0.5	0.0	Total Channel Length (ft.):
Power Cabin/Trawler:						3,116
Recreational Fishing:	1	8.3%	2.0	2.0	2.0	Restricted Channel Length (ft.)
Sail:	1	8.3%	3.0	3.0	3.0	1,330
Speed:						Restricted Channels (Percent of Study Area):
Total:	12	100.0%	1.3	3.0	0.5	0.37%

**TRAFFICSHED NUMBER: 125**      **TRAFFICSHED NAME: Peace Island-East**

<u>Boats</u>	Number	Percent	Draft (ft.)			Restricted Boats (Percent of Study Area):
			Avg.	Max	Min	
Kayak/Row/Canoe:						3
Open Utility:	1	33.3%	1.5	1.5	1.5	Restricted Boats (Percent of Study Area):
Other:						0.11%
Personal Water Craft:						Restricted Boats with Variable Draft Capability:
Power Cabin/Trawler:	1	33.3%	3.0	3.0	3.0	3
Recreational Fishing:						Total Channel Length (ft.):
Sail:						1,601
Speed:	1	33.3%	1.5	1.5	1.5	Restricted Channel Length (ft.)
Total:	3	100.0%	2.0	3.0	1.5	0.31%



**TRAFFICSHED NUMBER: 126**      **TRAFFICSHED NAME: Peace Island-West (no boats logged)**

<u>Boats</u>	Number Percent			Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Max	Min	Std. Dev.		
Kayak/Row/Canoe:							Anchorage:	
Open Utility:							Beached/Blocked:	
Other:							Hoist/Drystack:	1
Personal Water Craft:							Mooring:	
Power Cabin/Trawler:							Ramp:	
Recreational Fishing:							Seawall:	
Sail:							Trailer:	0
Speed:							Wet Slip:	6
Total:							Total:	7
								0

**TRAFFICSHED NUMBER: 127**      **TRAFFICSHED NAME: Broad Creek**

<u>Boats</u>	Number Percent			Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Max	Min	Std. Dev.		
Kayak/Row/Canoe:	3	7.3%	1.0	1.0	1.0	0.0	Anchorage:	
Open Utility:	17	41.5%	1.6	2.5	1.0	0.5	Beached/Blocked:	3
Other:							Hoist/Drystack:	47
Personal Water Craft:	1	2.4%	0.5	0.5	0.5		Mooring:	
Power Cabin/Trawler:							Ramp:	2
Recreational Fishing:	16	39.0%	1.9	3.0	1.5	0.4	Seawall:	8
Sail:							Trailer:	6
Speed:	4	9.8%	1.9	2.5	1.0	0.6	Wet Slip:	43
Total:	41	100.0%	1.7	3.0	0.5	0.6	Total:	109
								20
								0.76%
								19
								8,610
								1,477
								0.41%
								284
								1,378

**TRAFFICSHED NUMBER: 128**      **TRAFFICSHED NAME: Solana**

<u>Boats</u>	Number Percent			Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Max	Min	Std. Dev.		
Kayak/Row/Canoe:	1	1.9%	1.0	1.0	1.0		Anchorage:	
Open Utility:	9	17.3%	1.7	2.0	1.5	0.3	Beached/Blocked:	
Other:							Hoist/Drystack:	19
Personal Water Craft:	1	1.9%	0.5	0.5	0.5		Mooring:	
Power Cabin/Trawler:	8	15.4%	3.1	3.5	2.5	0.4	Ramp:	2
Recreational Fishing:	22	42.3%	2.2	3.0	1.5	0.5	Seawall:	1
Sail:	10	19.2%	3.9	6.0	2.0	1.2	Trailer:	3
Speed:	1	1.9%	2.5	2.5	2.5		Wet Slip:	131
Total:	52	100.0%	2.5	6.0	0.5	1.0	Total:	157
								17
								0.65%
								12
								6,774
								4,181
								1.15%
								3,596
								6,693

**TRAFFICSHED NUMBER: 129**

**TRAFFICSHED NAME: Punta Gorda Marina**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats (Percent of Study Area):	54
	Avg.	Max	Min	Std.	Dev.			
Kayak/Row/Canoe:						Anchorage:	Restricted Boats with Variable Draft Capability:	2.05%
Open Utility:	9	16.4%	1.7	2.0	1.0	Beached/Blocked:	21	
Other:	2	3.6%	2.0	2.0	2.0	Hoist/Drystack:	6,297	
Personal Water Craft:						Moorings:	3,537	
Power Cabin/Trawler:	25	45.5%	3.3	4.0	2.5	Ramp:	0.98%	
Recreational Fishing:	11	20.0%	2.3	3.5	1.5	Seawall:	3,097	
Sail:	8	14.5%	3.8	4.5	2.5	Trailer:		
Speed:						Wet Slip:	37	
Total:	55	100.0%	2.8	4.5	1.0	Total:	100	5,717

**TRAFFICSHED NUMBER: 130**

**TRAFFICSHED NAME: Laisley Park**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats (Percent of Study Area):	3
	Avg.	Max	Min	Std.	Dev.			
Kayak/Row/Canoe:						Anchorage:	Restricted Boats with Variable Draft Capability:	0.11%
Open Utility:	3	5.8%	2.3	3.0	2.0	Beached/Blocked:	2,195	
Other:	3	5.8%	5.0	8.0	2.0	Hoist/Drystack:	2,195	
Personal Water Craft:						Moorings:	0.61%	
Power Cabin/Trawler:	14	26.9%	3.5	4.0	2.5	Ramp:	2,652	
Recreational Fishing:	13	25.0%	2.9	3.5	1.5	Seawall:	4,278	
Sail:	19	36.5%	4.0	5.0	3.0	Trailer:		
Speed:						Wet Slip:	88	
Total:	52	100.0%	3.5	8.0	1.5	Total:	91	

**TRAFFICSHED NUMBER: 131**

**TRAFFICSHED NAME: Gilchrist Park (no boats logged)**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats (Percent of Study Area):	0
	Avg.	Max	Min	Std.	Dev.			
Kayak/Row/Canoe:						Anchorage:	Restricted Boats with Variable Draft Capability:	0
Open Utility:						Beached/Blocked:	3,471	
Other:						Hoist/Drystack:		
Personal Water Craft:						Moorings:		
Power Cabin/Trawler:						Ramp:		
Recreational Fishing:						Seawall:		
Sail:						Trailer:		
Speed:						Wet Slip:	2	
Total:						Total:	2	0

**TRAFFICSHED NUMBER: 132**      **TRAFFICSHED NAME: Fishermens Village**

<u><b>Boats</b></u>	Number	Percent	Draft (ft.)			<u><b>Moorings</b></u>		Restricted Boats (Percent of Study Area):	4
			Avg.	Max	Min	Std. Dev.	Anchorage:		
Kayak/Row/Canoe:	11	13.9%	1.6	2.5	0.5	0.6	Beached/Blocked:	2	
Open Utility:	2	2.5%	3.5	4.0	3.0	0.7	Hoist/Drystack:	7	
Other:	3	3.8%	0.5	0.5	0.5	0.0	Mooring:	78	
Personal Water Craft:	35	44.3%	3.8	5.5	2.0	0.8	Ramp:	0.02%	
Power Cabin/Trawler:	8	10.1%	2.5	4.0	2.0	0.8	Seawall:	0	
Recreational Fishing:	19	24.1%	4.7	5.5	3.5	0.5	Trailer:		
Sail:	1	1.3%	2.0	2.0	2.0		Wet Slip:	107	
Speed:	1	1.3%	2.0	2.0	2.0		Total:	122	
Total:	79	100.0%	3.4	5.5	0.5	1.3		58	

**TRAFFICSHED NUMBER: 133**      **TRAFFICSHED NAME: Punta Gorda Isles -- Tarpon Inlet**

<u><b>Boats</b></u>	Number	Percent	Draft (ft.)			<u><b>Moorings</b></u>		Restricted Boats (Percent of Study Area):	35
			Avg.	Max	Min	Std. Dev.	Anchorage:		
Kayak/Row/Canoe:	6	4.9%	0.5	0.5	0.5	0.0	Beached/Blocked:	2	
Open Utility:	15	12.3%	1.4	3.0	1.0	0.6	Hoist/Drystack:	96	
Other:	1	0.8%	4.0	4.0	4.0		Mooring:	12,262	
Personal Water Craft:	1	0.8%	0.5	0.5	0.5		Ramp:	3,328	
Power Cabin/Trawler:	27	22.1%	3.3	5.0	2.5	0.7	Seawall:	0.92%	
Recreational Fishing:	36	29.5%	2.3	4.0	1.5	0.5	Trailer:	4,233	
Sail:	33	27.0%	4.7	8.0	3.5	0.9	Wet Slip:	224	
Speed:	3	2.5%	2.3	2.5	2.0	0.3	Total:	326	
Total:	122	100.0%	2.9	8.0	0.5	1.4		6,697	

**TRAFFICSHED NUMBER: 134**      **TRAFFICSHED NAME: Punta Gorda Isles -- Pompano Inlet**

<u><b>Boats</b></u>	Number	Percent	Draft (ft.)			<u><b>Moorings</b></u>		Restricted Boats (Percent of Study Area):	232
			Avg.	Max	Min	Std. Dev.	Anchorage:		
Kayak/Row/Canoe:	36	5.8%	0.6	1.0	0.5	0.2	Beached/Blocked:	172	
Open Utility:	58	9.3%	1.6	3.0	1.0	0.5	Hoist/Drystack:	56,995	
Other:	3	0.5%	1.2	2.0	0.5	0.8	Mooring:	11,722	
Personal Water Craft:	19	3.0%	0.5	0.5	0.5	0.0	Ramp:	3.23%	
Power Cabin/Trawler:	125	20.1%	3.2	5.5	2.0	0.6	Seawall:	10,977	
Recreational Fishing:	218	35.0%	2.2	5.0	1.0	0.6	Trailer:	19,660	
Sail:	127	20.4%	4.4	9.0	1.5	1.2	Wet Slip: E+03		
Speed:	37	5.9%	2.1	3.0	1.0	0.4	Total:	1734	
Total:	623	100.0%	2.7	9.0	0.5	1.3			

**TRAFFICSHED NUMBER: 135**      **TRAFFICSHED NAME: Punta Gorda Isles -- Bass Inlet**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>		Restricted Boats:	
	Number	Percent	Avg.	Max	Min	Std. Dev.	Anchorage:	Restricted Boats (Percent of Study Area):	30
Kayak/Row/Canoe:	36	5.5%	0.5	1.0	0.5	0.1	Beached/Blocked:	17	1.14%
Open Utility:	110	16.9%	2.0	3.5	0.5	0.6	Hoist/Drystack:	902	64.171
Other:	3	0.5%	2.3	4.5	0.5	2.0	Moorings:	4	1,710
Personal Water Craft:	12	1.8%	0.5	0.5	0.5	0.0	Ramp:	3	0.47%
Power Cabin/Trawler:	129	19.8%	3.2	4.5	1.5	0.6	Seawall:	3	638
Recreational Fishing:	302	46.3%	2.4	4.0	1.0	0.6	Trailer:	3	1,904
Sail:	2	0.3%	4.5	5.0	4.0	0.7	Wet Slip: E+03	2210	
Speed:	58	8.9%	2.3	3.5	1.0	0.5	Total:	2210	
Total:	652	100.0%	2.3	5.0	0.5	0.9			

**TRAFFICSHED NUMBER: 136**      **TRAFFICSHED NAME: Punta Gorda Isles -- Ponce Park Inlet**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>		Restricted Boats:	
	Number	Percent	Avg.	Max	Min	Std. Dev.	Anchorage:	Restricted Boats (Percent of Study Area):	111
Kayak/Row/Canoe:	122	7.9%	0.6	5.0	0.5	0.4	Beached/Blocked:	87	4.22%
Open Utility:	229	14.9%	1.7	4.0	0.5	0.6	Hoist/Drystack: E+03	19	150,426
Other:	6	0.4%	2.3	4.0	1.0	1.3	Moorings:	6,647	
Personal Water Craft:	19	1.2%	0.5	0.5	0.5	0.0	Ramp:	1	1.83%
Power Cabin/Trawler:	305	19.8%	3.5	6.0	1.5	0.7	Seawall:	1	4,416
Recreational Fishing:	458	29.8%	2.3	5.0	1.0	0.7	Trailer:	1	9,340
Sail:	325	21.1%	4.4	7.5	1.5	0.8	Wet Slip: E+03	4261	
Speed:	73	4.7%	2.3	4.5	1.0	0.7	Total:	4261	
Total:	E+03	100.0%	2.7	7.5	0.5	1.4			

**TRAFFICSHED NUMBER: 137**      **TRAFFICSHED NAME: Sea Edge Canal**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>		Restricted Boats:	
	Number	Percent	Avg.	Max	Min	Std. Dev.	Anchorage:	Restricted Boats (Percent of Study Area):	0
Kayak/Row/Canoe:	2	14.3%	0.5	0.5	0.5	0.0	Beached/Blocked:	1	2,525
Open Utility:	2	14.3%	1.8	2.0	1.5	0.4	Hoist/Drystack:	18	
Other:							Moorings:	2	
Personal Water Craft:							Ramp:	2	
Power Cabin/Trawler:							Seawall:	0	
Recreational Fishing:	9	64.3%	2.1	2.5	1.5	0.5	Trailer:	29	
Sail:	1	7.1%	3.5	3.5	3.5		Wet Slip:	52	
Speed:	14	100.0%	1.9	3.5	0.5	0.8	Total:	52	

**TRAFFICSHED NUMBER: 138**

**TRAFFICSHED NAME: Bay Waterway**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats: Restricted Boats (Percent of Study Area):	44
			Avg.	Max	Min Std. Dev.			
Kayak/Row/Canoe:	24	16.0%	0.6	1.5	0.5	0.3	1.67%	
Open Utility:	37	24.7%	1.4	2.5	1.0	0.4		19
Other:	2	1.3%	2.5	2.5	2.5	0.0		13,705
Personal Water Craft:								3,188
Power Cabin/Trawler:	27	18.0%	3.0	4.0	2.0	0.5		
Recreational Fishing:	33	22.0%	2.1	4.0	1.5	0.5		0.88%
Sail:	24	16.0%	3.7	6.0	1.5	1.1		1,868
Speed:	3	2.0%	2.3	3.0	2.0	0.6		
Total:	150	100.0%	2.1	6.0	0.5	1.2		4,230

**TRAFFICSHED NUMBER: 139**

**TRAFFICSHED NAME: Riviera Marina**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats: Restricted Boats (Percent of Study Area):	52
			Avg.	Max	Min Std. Dev.			
Kayak/Row/Canoe:	7	8.4%	1.4	2.0	1.0	0.4	1.98%	
Open Utility:	11	13.3%	3.8	5.0	2.0	1.1		7
Other:								314
Personal Water Craft:								314
Power Cabin/Trawler:	11	13.3%	3.2	4.0	2.5	0.4		
Recreational Fishing:	3	3.6%	2.3	3.0	2.0	0.6		0.09%
Sail:	51	61.4%	4.4	8.0	3.0	0.9		940
Speed:								
Total:	83	100.0%	3.8	8.0	1.0	1.2		1,173

**TRAFFICSHED NUMBER: 140**

**TRAFFICSHED NAME: Radiance Lane**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats: Restricted Boats (Percent of Study Area):	663
			Avg.	Max	Min Std. Dev.			
Kayak/Row/Canoe:								
Open Utility:								
Other:								
Personal Water Craft:								
Power Cabin/Trawler:								
Recreational Fishing:	2	100.0%	1.5	1.5	1.5	0.0		0
Sail:								
Speed:								
Total:	2	100.0%	1.5	1.5	1.5	0.0		0

**TRAFFICSHED NUMBER: 141**      **TRAFFICSHED NAME: Bask Court (no boats logged)**

<u>Boats</u>	Number	Draft (ft.)			<u>Moorings</u>	Restricted Boats (Percent of Study Area):	
		Avg.	Max	Min			Std. Dev.
Kayak/Row/Canoe:					Anchorage:		
Open Utility:					Beached/Blocked:		
Other:					Hoist/Drystack:	1	
Personal Water Craft:					Moorings:		
Power Cabin/Trawler:					Ramp:	1	
Recreational Fishing:					Seawall:		
Sail:					Trailer:		
Speed:					Wet Slip:	3	
Total:					Total:	5	
						Restricted Boats with Variable Draft Capability:	
						Total Channel Length (ft.):	282
						Restricted Channels (Percent of Study Area):	
						Dredge (Cubic Yards) Even Clearance:	0
						Dredge (Cubic Yards) One Foot Clearance:	0

**TRAFFICSHED NUMBER: 142**      **TRAFFICSHED NAME: Gator Creek Marina**

<u>Boats</u>	Number	Draft (ft.)			<u>Moorings</u>	Restricted Boats (Percent of Study Area):		
		Avg.	Max	Min			Std. Dev.	
Kayak/Row/Canoe:					Anchorage:			
Open Utility:	6	22.2%	2.0	2.5	1.5	0.3		
Other:					Beached/Blocked:			
Personal Water Craft:					Hoist/Drystack:	68		
Power Cabin/Trawler:	6	22.2%	2.7	3.5	2.0	0.5		
Recreational Fishing:	13	48.1%	2.0	2.5	1.5	0.2		
Sail:					Moorings:			
Speed:	2	7.4%	1.8	2.0	1.5	0.4		
Total:	27	100.0%	2.1	3.5	1.5	0.4		
							Total: 68	
							Restricted Channel Length (ft.):	257
							Restricted Channels (Percent of Study Area):	
							Dredge (Cubic Yards) Even Clearance:	0
							Dredge (Cubic Yards) One Foot Clearance:	0

**TRAFFICSHED NUMBER: 143**      **TRAFFICSHED NAME: Tahiti Court**

<u>Boats</u>	Number	Draft (ft.)			<u>Moorings</u>	Restricted Boats (Percent of Study Area):		
		Avg.	Max	Min			Std. Dev.	
Kayak/Row/Canoe:	2	28.6%	0.5	0.5	0.5	0.0		
Open Utility:					Beached/Blocked:	2		
Other:					Hoist/Drystack:	4		
Personal Water Craft:					Moorings:			
Power Cabin/Trawler:					Ramp:			
Recreational Fishing:	4	57.1%	2.1	2.5	1.5	0.5		
Sail:	1	14.3%	5.5	5.5	5.5			
Speed:					Trailer:	1		
Total:	7	100.0%	2.1	5.5	0.5	1.7		
					Wet Slip:	8		
					Total:	15		
							Restricted Boats with Variable Draft Capability:	
							Total Channel Length (ft.):	698
							Restricted Channels (Percent of Study Area):	222
							Dredge (Cubic Yards) Even Clearance:	0.06%
							Dredge (Cubic Yards) One Foot Clearance:	189
							Dredge (Cubic Yards) One Foot Clearance:	353

**TRAFFICSHED NUMBER: 144**      **TRAFFICSHED NAME: Pompano Lagoon**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std.	Dev.		
Kayak/Row/Canoe:	2	28.6%	1.5	1.5	1.5	0.0	
Open Utility:	2	28.6%	1.5	1.5	1.5	0.0	
Other:							
Personal Water Craft:							
Power Cabin/Trawler:	1	14.3%	2.5	2.5	2.5	2.5	
Recreational Fishing:	3	42.9%	2.2	2.5	2.0	0.3	
Sail:	1	14.3%	3.5	3.5	3.5	3.5	0
Speed:							
Total:	7	100.0%	2.2	3.5	1.5	0.7	0

**TRAFFICSHED NUMBER: 145**      **TRAFFICSHED NAME: Venice Canal**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std.	Dev.		
Kayak/Row/Canoe:	17	10.6%	0.7	1.0	0.5	0.2	29
Open Utility:	35	21.9%	1.3	2.0	1.0	0.3	1.10%
Other:	4	2.5%	1.9	2.5	1.5	0.5	25
Personal Water Craft:	8	5.0%	0.5	0.5	0.5	0.0	23,641
Power Cabin/Trawler:	10	6.3%	2.6	3.0	2.5	0.2	1,650
Recreational Fishing:	71	44.4%	1.9	2.5	1.0	0.4	0.45%
Sail:	6	3.8%	3.6	4.5	3.0	0.7	443
Speed:	9	5.6%	1.7	2.5	1.0	0.5	
Total:	160	100.0%	1.7	4.5	0.5	0.7	1,665

**TRAFFICSHED NUMBER: 146**      **TRAFFICSHED NAME: Kostek Canal**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std.	Dev.		
Kayak/Row/Canoe:	5	18.5%	0.6	1.0	0.5	0.2	10
Open Utility:	6	22.2%	1.7	2.0	1.0	0.4	0.38%
Other:							6
Personal Water Craft:							
Power Cabin/Trawler:	1	3.7%	2.5	2.5	2.5	2.5	2,028
Recreational Fishing:	10	37.0%	2.0	2.5	1.0	0.6	1,409
Sail:	5	18.5%	4.6	6.0	2.5	1.5	0.39%
Speed:							794
Total:	27	100.0%	2.1	6.0	0.5	1.5	1,837

**TRAFFICSHED NUMBER: 147**      **TRAFFICSHED NAME: Tarpon Canal**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Number	Percent	Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:	3	21.4%	0.8	1.0	0.5	0.3	0.04%
Open Utility:	6	42.9%	1.6	2.5	1.0	0.7	Restricted Boats with Variable Draft Capability: 1
Other:							Total Channel Length (ft.): 1,967
Personal Water Craft:							Restricted Channel Length (ft.) 125
Power Cabin/Trawler:							Restricted Channels (Percent of Study Area): 0.03%
Recreational Fishing:	4	28.6%	1.8	2.5	1.5	0.5	Dredge (Cubic Yards) Even Clearance: 183
Sail:	1	7.1%	6.0	6.0	6.0		Dredge (Cubic Yards) One Foot Clearance: 276
Speed:							
Total:	14	100.0%	1.8	6.0	0.5	1.4	

**TRAFFICSHED NUMBER: 148**      **TRAFFICSHED NAME: Windmill Village Basin**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Number	Percent	Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:							Restricted Boats with Variable Draft Capability: 529
Open Utility:	2	50.0%	1.8	2.0	1.5	0.4	Restricted Channel Length (ft.)
Other:							Restricted Channels (Percent of Study Area):
Personal Water Craft:							Dredge (Cubic Yards) Even Clearance: 0
Power Cabin/Trawler:							Dredge (Cubic Yards) One Foot Clearance: 0
Recreational Fishing:	2	50.0%	2.3	2.5	2.0	0.4	
Sail:							
Speed:							
Total:	4	100.0%	2.0	2.5	1.5	0.4	

**TRAFFICSHED NUMBER: 149**      **TRAFFICSHED NAME: Windmill Village Canals**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Number	Percent	Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:	1	2.3%	1.0	1.0	1.0	1.0	0.27%
Open Utility:	8	18.2%	1.9	2.5	1.5	0.3	Restricted Boats with Variable Draft Capability: 6
Other:							Total Channel Length (ft.): 3,023
Personal Water Craft:							Restricted Channel Length (ft.)
Power Cabin/Trawler:	3	6.8%	2.3	2.5	2.0	0.3	Restricted Channels (Percent of Study Area):
Recreational Fishing:	25	56.8%	2.2	2.5	1.5	0.3	Dredge (Cubic Yards) Even Clearance: 0
Sail:	6	13.6%	3.5	3.5	3.5	0.0	Dredge (Cubic Yards) One Foot Clearance: 0
Speed:	1	2.3%	3.0	3.0	3.0		
Total:	44	100.0%	2.4	3.5	1.0	0.6	



**TRAFFICSHED NUMBER: 150**      **TRAFFICSHED NAME: Punta Gorda RV Park**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats (Percent of Study Area):	9
	Number	Percent	Avg.	Max	Min			
Kayak/Row/Canoe:	1	3.7%	1.0	1.0	1.0	Anchorage:	0.34%	
Open Utility:	7	25.9%	1.4	2.0	1.0	Beached/Blocked:	7	
Other:						Hoist/Drystack:	8	3,216
Personal Water Craft:						Moorings:	1,490	
Power Cabin/Trawler:	2	7.4%	2.8	3.0	2.5	Ramp:	0.41%	
Recreational Fishing:	11	40.7%	1.8	2.5	1.0	Seawall:	775	
Sail:	5	18.5%	3.7	5.0	3.0	Trailer:	1,879	
Speed:	1	3.7%	2.5	2.5	2.5	Wet Slip:	112	
Total:	27	100.0%	2.1	5.0	1.0	Total:	112	

**TRAFFICSHED NUMBER: 151**      **TRAFFICSHED NAME: Snook Lagoon**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats (Percent of Study Area):	6
	Number	Percent	Avg.	Max	Min			
Kayak/Row/Canoe:	5	14.7%	0.7	1.0	0.5	Anchorage:	0.23%	
Open Utility:	8	23.5%	1.4	1.5	1.0	Beached/Blocked:	4	
Other:						Hoist/Drystack:	32	3,654
Personal Water Craft:						Moorings:	582	
Power Cabin/Trawler:	1	2.9%	3.0	3.0	3.0	Ramp:	0.16%	
Recreational Fishing:	16	47.1%	2.1	3.0	1.0	Seawall:	128	
Sail:	4	11.8%	4.3	6.0	3.0	Trailer:	560	
Speed:						Wet Slip:	83	
Total:	34	100.0%	2.0	6.0	0.5	Total:	83	

**TRAFFICSHED NUMBER: 152**      **TRAFFICSHED NAME: Mandalay Road**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats (Percent of Study Area):	6
	Number	Percent	Avg.	Max	Min			
Kayak/Row/Canoe:	7	35.0%	0.6	1.0	0.5	Anchorage:	0.23%	
Open Utility:	1	5.0%	1.0	1.0	1.0	Beached/Blocked:	6	
Other:						Hoist/Drystack:	1,063	614
Personal Water Craft:	4	20.0%	0.5	0.5	0.0	Moorings:	614	
Power Cabin/Trawler:						Ramp:	0.17%	
Recreational Fishing:	5	25.0%	2.3	3.0	1.5	Seawall:	190	
Sail:	1	5.0%	3.0	3.0	3.0	Trailer:	644	
Speed:	2	10.0%	1.8	2.5	1.0	Wet Slip:	25	
Total:	20	100.0%	1.3	3.0	0.5	Total:	25	

**TRAFFICSHED NUMBER: 153**      **TRAFFICSHED NAME: Burnt Store Golf & Racquet Club**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats (Percent of Study Area):	98
	Avg.	Max	Min	Std. Dev.	Restricted Boats (Percent of Study Area):			
Kayak/Row/Canoe:	44	8.6%	0.6	1.5	0.5	0.3	3.73%	
Open Utility:	104	20.4%	1.6	2.5	1.0	0.6	48	
Other:							60,616	
Personal Water Craft:	16	3.1%	0.5	0.5	0.5	0.0	6,105	
Power Cabin/Trawler:	75	14.7%	3.0	4.0	2.0	0.4	1.68%	
Recreational Fishing:	205	40.3%	2.1	3.5	0.5	0.5	2,595	
Sail:	26	5.1%	3.7	5.0	1.0	1.0	7,116	
Speed:	39	7.7%	2.2	3.0	0.5	0.5		
Total:	509	100.0%	2.1	5.0	0.5	0.9		

**TRAFFICSHED NUMBER: 154**      **TRAFFICSHED NAME: Alligator Creek-South Fork**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats (Percent of Study Area):	44
	Avg.	Max	Min	Std. Dev.	Restricted Boats (Percent of Study Area):			
Kayak/Row/Canoe:	8	18.2%	0.7	1.0	0.5	0.3	1.67%	
Open Utility:	24	54.5%	1.2	1.5	1.0	0.2	36	
Other:							27,771	
Personal Water Craft:							13,411	
Power Cabin/Trawler:	1	2.3%	2.5	2.5	2.5	3	3.70%	
Recreational Fishing:	11	25.0%	1.6	2.5	1.0	0.4	7,828	
Sail:							17,762	
Speed:	44	100.0%	1.2	2.5	0.5	0.5		
Total:	44	100.0%	1.2	2.5	0.5	0.5		

**TRAFFICSHED NUMBER: 155**      **TRAFFICSHED NAME: Pirate Harbor**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats (Percent of Study Area):	39
	Avg.	Max	Min	Std. Dev.	Restricted Boats (Percent of Study Area):			
Kayak/Row/Canoe:	32	15.4%	0.7	1.0	0.5	0.2	1.48%	
Open Utility:	42	20.2%	1.6	2.0	0.5	0.4	35	
Other:	2	1.0%	1.3	1.5	1.0	0.4	30,214	
Personal Water Craft:	3	1.4%	0.5	0.5	0.5	0.0	4,141	
Power Cabin/Trawler:	5	2.4%	2.6	3.0	2.5	0.2	1.14%	
Recreational Fishing:	116	55.8%	1.7	3.0	1.0	0.4	3,015	
Sail:	5	2.4%	3.8	4.5	2.5	1.0	6,082	
Speed:	3	1.4%	1.7	2.0	1.5	0.3		
Total:	208	100.0%	1.6	4.5	0.5	0.7		

**TRAFFICSHED NUMBER: 980**      **TRAFFICSHED NAME: Bass Inlet Secondary Channel**

<u>Boats</u>	Number	Draft (ft.)			<u>Moorings</u>	Restricted Boats (Percent of Study Area):
		Avg.	Max	Min		
Kayak/Row/Canoe:					Anchorage:	
Open Utility:					Beached/Blocked:	
Other:					Hoist/Drystack:	3,435
Personal Water Craft:					Mooring:	151
Power Cabin/Trawler:					Ramp:	
Recreational Fishing:					Seawall:	0.04%
Sail:					Trailer:	0
Speed:					Wet Slip:	
Total:					Total:	112

**TRAFFICSHED NUMBER: 982**      **TRAFFICSHED NAME: Cleveland Secondary Channel**

<u>Boats</u>	Number	Draft (ft.)			<u>Moorings</u>	Restricted Boats (Percent of Study Area):
		Avg.	Max	Min		
Kayak/Row/Canoe:	1	5.0%	0.5	0.5	0.5	0.46%
Open Utility:	6	30.0%	1.6	2.0	1.0	0.4
Other:					Beached/Blocked:	2
Personal Water Craft:	2	10.0%	0.5	0.5	0.5	0.0
Power Cabin/Trawler:					Hoist/Drystack:	21
Recreational Fishing:	8	40.0%	1.8	3.5	1.5	0.7
Sail:					Mooring:	7
Speed:	3	15.0%	1.3	2.0	1.0	0.6
Total:	20	100.0%	1.5	3.5	0.5	0.7

**TRAFFICSHED NUMBER: 983**      **TRAFFICSHED NAME: Neville / Conner / Early Waterways Secondary**

<u>Boats</u>	Number	Draft (ft.)			<u>Moorings</u>	Restricted Boats (Percent of Study Area):
		Avg.	Max	Min		
Kayak/Row/Canoe:					Anchorage:	
Open Utility:					Beached/Blocked:	
Other:					Hoist/Drystack:	1,332
Personal Water Craft:					Mooring:	26
Power Cabin/Trawler:					Ramp:	
Recreational Fishing:					Seawall:	0.01%
Sail:					Trailer:	0
Speed:					Wet Slip:	
Total:					Total:	19

**TRAFFICSHED NUMBER: 984**      **TRAFFICSHED NAME: Latham / Fleming Waterways Secondary Chan**

<b><u>Boats</u></b>	Number Percent	Draft (ft.)			<b><u>Moorings</u></b>	Restricted Boats: Restricted Boats (Percent of Study Area):
		Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:					Anchorage:	
Open Utility:					Beached/Blocked:	
Other:					Hoist/Drystack:	490
Personal Water Craft:					Mooring:	
Power Cabin/Trawler:					Ramp:	
Recreational Fishing:					Seawall:	
Sail:					Trailer:	0
Speed:					Wet Slip:	
Total:					Total:	0

**TRAFFICSHED NUMBER: 985**      **TRAFFICSHED NAME: Blüman / Fox / Dove / Ran Terrace Waterway**

<b><u>Boats</u></b>	Number Percent	Draft (ft.)			<b><u>Moorings</u></b>	Restricted Boats: Restricted Boats (Percent of Study Area):
		Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:					Anchorage:	
Open Utility:					Beached/Blocked:	
Other:					Hoist/Drystack:	1,726
Personal Water Craft:					Mooring:	
Power Cabin/Trawler:					Ramp:	
Recreational Fishing:					Seawall:	
Sail:					Trailer:	0
Speed:					Wet Slip:	
Total:					Total:	0

**TRAFFICSHED NUMBER: 986**      **TRAFFICSHED NAME: Paar / Cole / Mimot Waterways Secondary Cha**

<b><u>Boats</u></b>	Number Percent	Draft (ft.)			<b><u>Moorings</u></b>	Restricted Boats: Restricted Boats (Percent of Study Area):
		Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:					Anchorage:	
Open Utility:					Beached/Blocked:	
Other:					Hoist/Drystack:	1,264
Personal Water Craft:					Mooring:	288
Power Cabin/Trawler:					Ramp:	
Recreational Fishing:					Seawall:	0.08%
Sail:					Trailer:	0
Speed:					Wet Slip:	
Total:					Total:	0

**TRAFFICSHED NUMBER: 987**      **TRAFFICSHED NAME: Quail / Herron Waterways Secondary Channel**

<b><u>Boats</u></b>	<b>Number Percent</b>				<b>Draft (ft.)</b>				<b><u>Moorings</u></b>	<b>Restricted Boats: Restricted Boats (Percent of Study Area):</b>
	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>		
Kayak/Row/Canoe:									Anchorage:	
Open Utility:									Beached/Blocked:	
Other:									Hoist/Drystack:	1,663
Personal Water Craft:									Mooring:	1,538
Power Cabin/Trawler:									Ramp:	
Recreational Fishing:									Seawall:	0.42%
Sail:									Trailer:	538
Speed:									Wet Slip:	
Total:									Total:	0

**TRAFFICSHED NUMBER: 988**      **TRAFFICSHED NAME: Peace River-Jim Long Lake Secondary Chann**

<b><u>Boats</u></b>	<b>Number Percent</b>				<b>Draft (ft.)</b>				<b><u>Moorings</u></b>	<b>Restricted Boats: Restricted Boats (Percent of Study Area):</b>
	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>		
Kayak/Row/Canoe:	2	9.5%	1.0	1.5	0.5	0.7			Anchorage:	
Open Utility:	9	42.9%	1.8	2.5	1.0	0.5			Beached/Blocked:	2
Other:									Hoist/Drystack:	29
Personal Water Craft:	1	4.8%	0.5	0.5	0.5	0.5			Mooring:	
Power Cabin/Trawler:	1	4.8%	4.0	4.0	4.0	4.0			Ramp:	2
Recreational Fishing:	6	28.6%	2.7	3.5	1.5	0.7			Seawall:	
Sail:									Trailer:	1
Speed:	2	9.5%	4.0	4.0	4.0	0.0			Wet Slip:	43
Total:	21	100.0%	2.2	4.0	0.5	1.1			Total:	80

**TRAFFICSHED NUMBER: 989**      **TRAFFICSHED NAME: Peace River-Egret Place Secondary Channel**

<b><u>Boats</u></b>	<b>Number Percent</b>				<b>Draft (ft.)</b>				<b><u>Moorings</u></b>	<b>Restricted Boats: Restricted Boats (Percent of Study Area):</b>
	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>		
Kayak/Row/Canoe:									Anchorage:	
Open Utility:									Beached/Blocked:	
Other:									Hoist/Drystack:	
Personal Water Craft:									Mooring:	
Power Cabin/Trawler:									Ramp:	
Recreational Fishing:									Seawall:	
Sail:									Trailer:	0
Speed:									Wet Slip:	1
Total:									Total:	1

**TRAFFICSHED NUMBER: 990**      **TRAFFICSHED NAME: Whidden Bay Secondary Channel**

<b>Boats</b>	Number	Percent	Draft (ft.)			Restricted Boats (Percent of Study Area):
			Avg.	Max	Min	
Kayak/Row/Canoe:	2	10.0%	0.5	0.5	0.5	0.38%
Open Utility:	8	40.0%	1.4	2.0	1.0	10
Other:						
Personal Water Craft:	1	5.0%	0.5	0.5	0.5	7,009
Power Cabin/Trawler:						4,910
Recreational Fishing:	8	40.0%	1.9	2.5	1.5	1.35%
Sail:	1	5.0%	2.0	2.0	2.0	3,951
Speed:						
Total:	20	100.0%	1.5	2.5	0.5	7,588

**Moorings**

Anchorage:	
Beached/Blocked:	2
Hoist/Drystack:	33
Moorings:	
Ramp:	3
Seawall:	1
Trailer:	2
Wet Slip:	17
Total:	62

**TRAFFICSHED NUMBER: 991**      **TRAFFICSHED NAME: Buena Vista Waterway Secondary Channel**

<b>Boats</b>	Number	Percent	Draft (ft.)			Restricted Boats (Percent of Study Area):
			Avg.	Max	Min	
Kayak/Row/Canoe:						
Open Utility:						
Other:						
Personal Water Craft:						3,710
Power Cabin/Trawler:						1,827
Recreational Fishing:						0.50%
Sail:						495
Speed:						
Total:						1,848

**Moorings**

Anchorage:	
Beached/Blocked:	
Hoist/Drystack:	
Moorings:	
Ramp:	
Seawall:	
Trailer:	
Wet Slip:	0
Total:	0

**TRAFFICSHED NUMBER: 992**      **TRAFFICSHED NAME: Little Gasparilla Island Secondary Channel**

<b>Boats</b>	Number	Percent	Draft (ft.)			Restricted Boats (Percent of Study Area):
			Avg.	Max	Min	
Kayak/Row/Canoe:						
Open Utility:						
Other:						
Personal Water Craft:	2	33.3%	0.5	0.5	0.5	9,254
Power Cabin/Trawler:						
Recreational Fishing:	4	66.7%	2.0	2.0	2.0	0
Sail:						
Speed:						
Total:	6	100.0%	1.5	2.0	0.5	0

**Moorings**

Anchorage:	
Beached/Blocked:	
Hoist/Drystack:	10
Moorings:	
Ramp:	
Seawall:	
Trailer:	
Wet Slip:	90
Total:	102

**TRAFFICSHED NUMBER: 993**      **TRAFFICSHED NAME: Myakka River Secondary Channel**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std.	Dev.		
Kayak/Row/Canoe:	2	22.2%	0.5	0.5	0.5	0.0	Restricted Boats with Variable Draft Capability:
Open Utility:	2	22.2%	2.0	2.0	2.0	0.0	Total Channel Length (ft.):
Other:							28,205
Personal Water Craft:	1	11.1%	0.5	0.5	0.5		Restricted Channel Length (ft.):
Power Cabin/Trawler:							9,073
Recreational Fishing:	2	22.2%	1.5	1.5	1.5	0.0	Restricted Channels (Percent of Study Area):
Sail:							2.50%
Speed:	2	22.2%	2.0	2.5	1.5	0.7	Dredge (Cubic Yards) Even Clearance:
Total:	9	100.0%	1.4	2.5	0.5	0.7	Dredge (Cubic Yards) One Foot Clearance:
							10,591

**TRAFFICSHED NUMBER: 994**      **TRAFFICSHED NAME: Alligator Bay Secondary Channel**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std.	Dev.		
Kayak/Row/Canoe:							Restricted Boats (Percent of Study Area):
Open Utility:							Restricted Boats with Variable Draft Capability:
Other:							Total Channel Length (ft.):
Personal Water Craft:							7,602
Power Cabin/Trawler:							Restricted Channels (Percent of Study Area):
Recreational Fishing:							1.98%
Sail:							Dredge (Cubic Yards) Even Clearance:
Speed:							6,525
Total:							Dredge (Cubic Yards) One Foot Clearance:
							11,837

**TRAFFICSHED NUMBER: 995**      **TRAFFICSHED NAME: Peace River Main Secondary Channel**

<u><b>Boats</b></u>	Number Percent		Draft (ft.)			<u><b>Moorings</b></u>	Restricted Boats (Percent of Study Area):
	Avg.	Max	Min	Std.	Dev.		
Kayak/Row/Canoe:	5	15.2%	0.5	0.5	0.5	0.0	1
Open Utility:	6	18.2%	1.5	2.0	1.0	0.4	Restricted Boats with Variable Draft Capability:
Other:							1
Personal Water Craft:	4	12.1%	0.5	0.5	0.5	0.0	Total Channel Length (ft.):
Power Cabin/Trawler:	3	9.1%	3.0	3.5	2.0	0.9	19,818
Recreational Fishing:	10	30.3%	1.8	2.5	1.0	0.4	Restricted Channel Length (ft.):
Sail:	4	12.1%	3.3	5.0	1.5	1.4	562
Speed:	1	3.0%	2.0	2.0	2.0		Restricted Channels (Percent of Study Area):
Total:	33	100.0%	1.7	5.0	0.5	1.1	0.15%
							Dredge (Cubic Yards) Even Clearance:
							0
							Dredge (Cubic Yards) One Foot Clearance:
							416

**TRAFFICSHED NUMBER: 996**      **TRAFFICSHED NAME: Alligator Creek Secondary Channel**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Number	Percent	Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:	4	21.1%	1.0	1.0	1.0	0.0	0.08%
Open Utility:	7	36.8%	1.6	2.5	1.0	0.5	Restricted Boats with Variable Draft Capability: 1
Other:							Total Channel Length (ft.): 16,618
Personal Water Craft:							Restricted Channel Length (ft.) 15,779
Power Cabin/Trawler:							Restricted Channels (Percent of Study Area): 4.35%
Recreational Fishing:	6	31.6%	2.4	4.0	1.5	0.9	Dredge (Cubic Yards) Even Clearance: 22,495
Sail:	2	10.5%	4.0	4.5	3.5	0.7	Dredge (Cubic Yards) One Foot Clearance: 34,184
Speed:							
Total:	19	100.0%	2.0	4.5	1.0	1.1	

**TRAFFICSHED NUMBER: 997**      **TRAFFICSHED NAME: Coral Creek Secondary Channel**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Number	Percent	Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:							0.23%
Open Utility:	3	33.3%	1.8	2.0	1.5	0.3	Restricted Boats with Variable Draft Capability: 6
Other:	1	11.1%	1.5	1.5	1.5		Total Channel Length (ft.): 14,308
Personal Water Craft:							Restricted Channel Length (ft.) 5,602
Power Cabin/Trawler:							Restricted Channels (Percent of Study Area): 1.54%
Recreational Fishing:	5	55.6%	1.9	2.0	1.5	0.2	Dredge (Cubic Yards) Even Clearance: 823
Sail:							Dredge (Cubic Yards) One Foot Clearance: 4,973
Speed:							
Total:	9	100.0%	1.8	2.0	1.5	0.3	

**TRAFFICSHED NUMBER: 998**      **TRAFFICSHED NAME: Gottfried Creek-Englewood Secondary Channel**

<u>Boats</u>	Number Percent		Draft (ft.)			<u>Moorings</u>	Restricted Boats: Restricted Boats (Percent of Study Area):
	Number	Percent	Avg.	Max	Min Std. Dev.		
Kayak/Row/Canoe:							0.27%
Open Utility:	9	29.0%	1.4	1.5	1.0	0.2	Restricted Boats with Variable Draft Capability: 4
Other:							Total Channel Length (ft.): 6,513
Personal Water Craft:							Restricted Channel Length (ft.) 1,008
Power Cabin/Trawler:	3	9.7%	2.5	3.5	1.5	1.0	Restricted Channels (Percent of Study Area): 0.28%
Recreational Fishing:	17	54.8%	2.2	3.5	1.5	0.6	Dredge (Cubic Yards) Even Clearance: 241
Sail:							Dredge (Cubic Yards) One Foot Clearance: 988
Speed:	2	6.5%	1.5	2.0	1.0	0.7	
Total:	31	100.0%	1.9	3.5	1.0	0.7	



**TRAFFICSHED NUMBER: 999**      **TRAFFICSHED NAME: Tuckerman-Charles Secondary Channel**

<b>Boats</b>		<b>Draft (ft.)</b>			<b>Restricted Boats:</b>	
	<b>Number</b>	<b>Percent</b>	<b>Avg.</b>	<b>Max</b>	<b>Min</b>	<b>Std. Dev.</b>
Kayak/Row/Canoe:						1
Open Utility:						0.04%
Other:						1
Personal Water Craft:						1,402
Power Cabin/Trawler:						614
Recreational Fishing:	1	100.0%	1.5	1.5	1.5	0.17%
Sail:						9
Speed:						
<b>Total:</b>	<b>1</b>	<b>100.0%</b>	<b>1.5</b>	<b>1.5</b>	<b>1.5</b>	<b>464</b>

<b>Moorings</b>		<b>Restricted Boats with Variable Draft Capability:</b>
Anchorage:		
Beached/Blocked:		
Hoist/Drystack:	1	
Mooring:		
Ramp:		
Seawall:		
Trailer:		
Wet Slip:	5	
<b>Total:</b>	<b>6</b>	<b>464</b>



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