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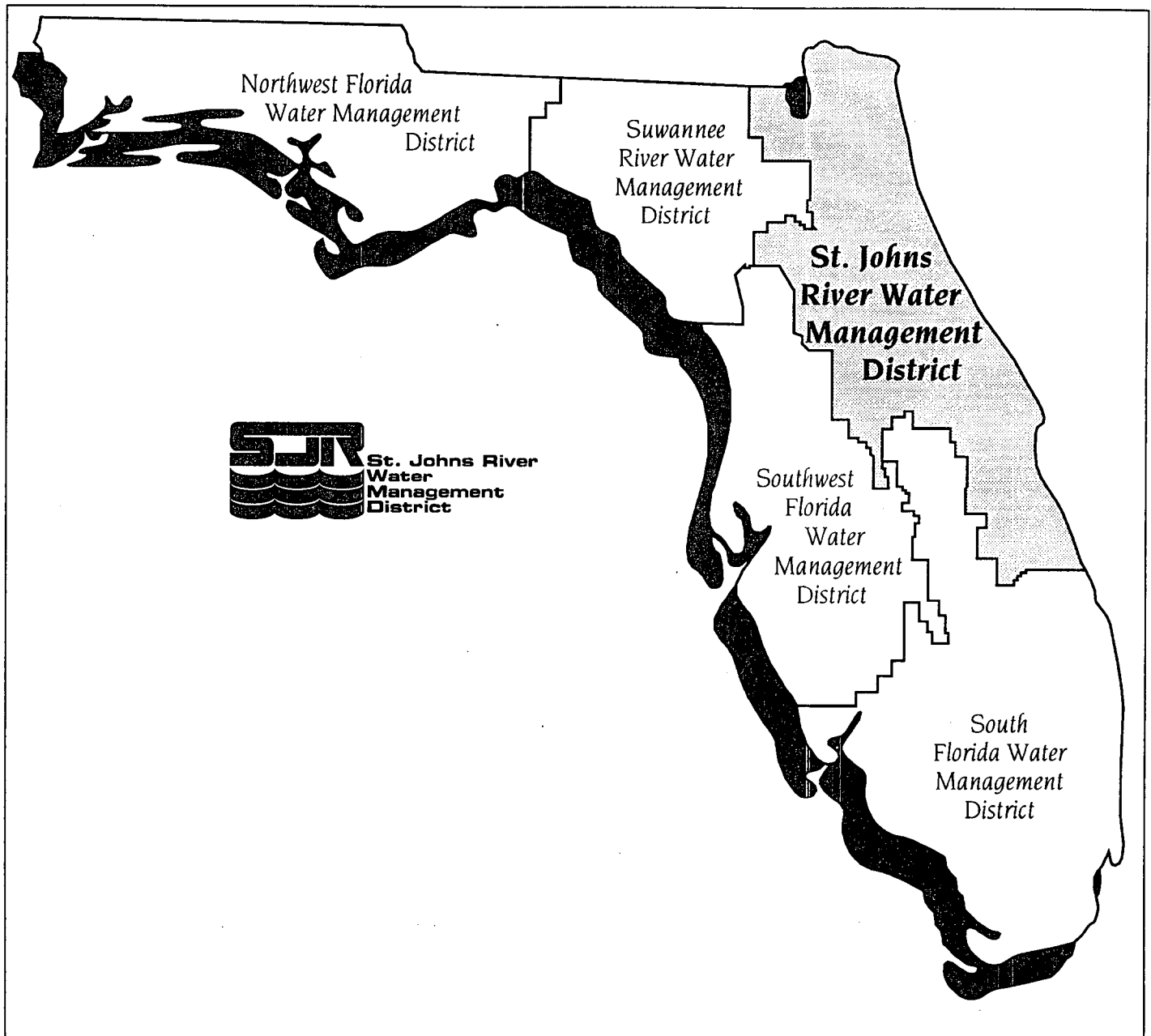
**SURFACE WATER DRAINAGE BASIN BOUNDARIES
ST. JOHNS RIVER WATER MANAGEMENT DISTRICT:
A REFERENCE GUIDE**

by

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St. Johns River Water Management District
Palatka, Florida

1997



The **St. Johns River Water Management District (SJRWMD)** was created by the Florida Legislature in 1972 to be one of five water management districts in Florida. It includes all or part of 19 counties in northeast Florida. The mission of SJRWMD is to manage water resources to ensure their continued availability while maximizing environmental and economic benefits. It accomplishes its mission through regulation; applied research; assistance to federal, state, and local governments; operation and maintenance of water control works; and land acquisition and management.

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INTRODUCTION

One of the most important pieces of information the St. Johns River Water Management District (SJRWMD) uses for surface water management is drainage basin boundaries. This report documents the current districtwide drainage basin data layer, which is part of the geographic information systems (GIS) computer library. Maps depict the basin boundaries, and tables list descriptive information.

Before 1991, the only districtwide drainage basin data layer was very general; it was composed of 55 subbasins (subbasins are called planning units in this report). Detailed drainage basin boundaries were created only as needed for specific project areas, often at different scales and levels of detail. The data layer this report documents represents the first detailed districtwide drainage basin data. Superimposed on this detailed data is an organizational scheme that groups the data into larger units. Thus it is useful for projects with a small scope as well as for projects with a districtwide focus.

There are 1,144 drainage basins represented in the data layer. They vary in size from 69 to 148,799 acres, including surface water. The smallest basin is an unnamed ditch in the Turkey Creek drainage basin near Melbourne (p. 98). The largest basin is the Indian River Lagoon north of Eau Gallie; 50% of it is surface water (p. 98). The median basin size is 2,934 acres. Five additional drainage basins are included in the data layer, are located outside the southern boundary of SJRWMD, and, generally, do not drain into SJRWMD waters, so they are not documented here.

Individual projects may have even more detailed delineations for small areas.

LINEAGE

The U.S. Geological Survey (USGS) delineated SJRWMD drainage basin boundaries on 1:24,000-scale 7.5-minute quadrangle (quad) maps and then digitized them. USGS submitted the data to SJRWMD in 1991. The SJRWMD Divisions of Engineering and Environmental Sciences validated the data through quality assurance checks. Staff from these divisions also extensively modified the data in several ways:

- Boundaries were corrected based on specific site knowledge.
- Basins were added based on specific site knowledge.
- Important attributes were added.
- Many very large basins (along main river channels) were subdivided to make the data more useful.

Each basin was given a code to indicate if it was unchanged from the original USGS data or if it had been modified. SJRWMD staff will continue to update the boundaries periodically, based on ongoing project work.

The SJRWMD data layer has been incorporated into a statewide drainage basin data layer by the Department of Environmental Protection in Tallahassee. This statewide data will be revised periodically with updates from the five water management districts.

TERMINOLOGY

The following terms are used in this report and are intended to provide a consistent language about the drainage basins data at SJRWMD. The terms represent a hierarchy which runs from spatially general to detailed. Appendix A contains further information and references regarding terminology.

HYDROLOGIC UNIT

"Hydrologic unit" is a USGS designation for a major drainage basin in Florida; the term is used statewide. There are eight hydrologic units in SJRWMD. An 8-digit hydrologic unit code (HUC) is used to identify each of these units (Table A).

Table A. Major basins, St. Johns River Water Management District (see Figure A). Area given includes surface water.

| Number | Name | Area (acres) | USGS Hydrologic Unit Code (HUC) |
|--------|------------------------|--------------|---|
| 1 | Nassau River | 276,567 | 03070205 |
| 2 | St. Marys River | 608,733 | 03070204 |
| 3 | Lower St. Johns River | 1,763,172 | 03080103 |
| 4 | Middle St. Johns River | 771,065 | 03080101 |
| 5 | Lake George | 522,597 | 03080101 |
| 6 | Upper St. Johns River | 1,118,599 | 03080101 |
| 7 | Ocklawaha River | 1,354,438 | 03080102 |
| 8 | Florida Ridge | 442,700 | 03080102 |
| 9 | Northern Coastal | 435,992 | 03080201 |
| 10 | Indian River Lagoon | 744,428* | 03080202, 03080203, 03080101 [†] |

*Includes the 85,548.8 acres of the Interbasin Diversion Planning Unit. The Interbasin Diversion is the area that was historically part of the Upper St. Johns River Basin but, due to drainage alterations, currently flows into the Indian River Lagoon. As the upper St. Johns River restoration project progresses, parts of this area will be restored to the Upper St. Johns River Basin.

[†]The Indian River Lagoon north of Sebastian Inlet is in HUC 03080202. The Indian River Lagoon south of Sebastian Inlet is in HUC 03080203. The Interbasin Diversion Planning Unit is in HUC 03080101.

MAJOR BASIN

SJRWMD is divided into ten major basins (Figure A, Table A). These basins are subdivisions of the USGS hydrologic units; they were created for project and management purposes. For example, HUC 03080101 is composed of three major basins: the Upper St. Johns River Basin, the Middle St. Johns River Basin, and the Lake George Basin (see Table A for a complete cross reference).

PLANNING UNIT

“Planning unit” is a designation assigned to the USGS drainage basin data layer in order to organize the data in a way that is useful in SJRWMD planning or management efforts (Figure A, Table B). A planning unit is either an individual, usually large, primary tributary basin (e.g., the Econlockhatchee River or Black Creek) or a group of small adjacent primary tributary basins with similar characteristics. These aggregate planning units include the word “Unit” in the name. Appendix B contains an explanation of why and how planning units were created.

PRIMARY TRIBUTARY BASIN

A primary tributary basin is the set of 7.5-minute quad basins that drain into a specific water body such as Jane Green Creek or the Ortega River. Primary tributary basins are defined in this data layer through the extended hydrologic unit codes (EXTHUCs) created by USGS. See Table C for further explanation of EXTHUC. There are 287 primary tributary basins in SJRWMD. On the planning unit maps in this publication (Figures 1A–10E), different primary tributary basins are shaded different colors.

7.5-MINUTE QUAD BASIN

A 7.5-minute quad basin is the smallest delineated area in the drainage basin data layer (Tables 1–10 and Figures 1A–10E).

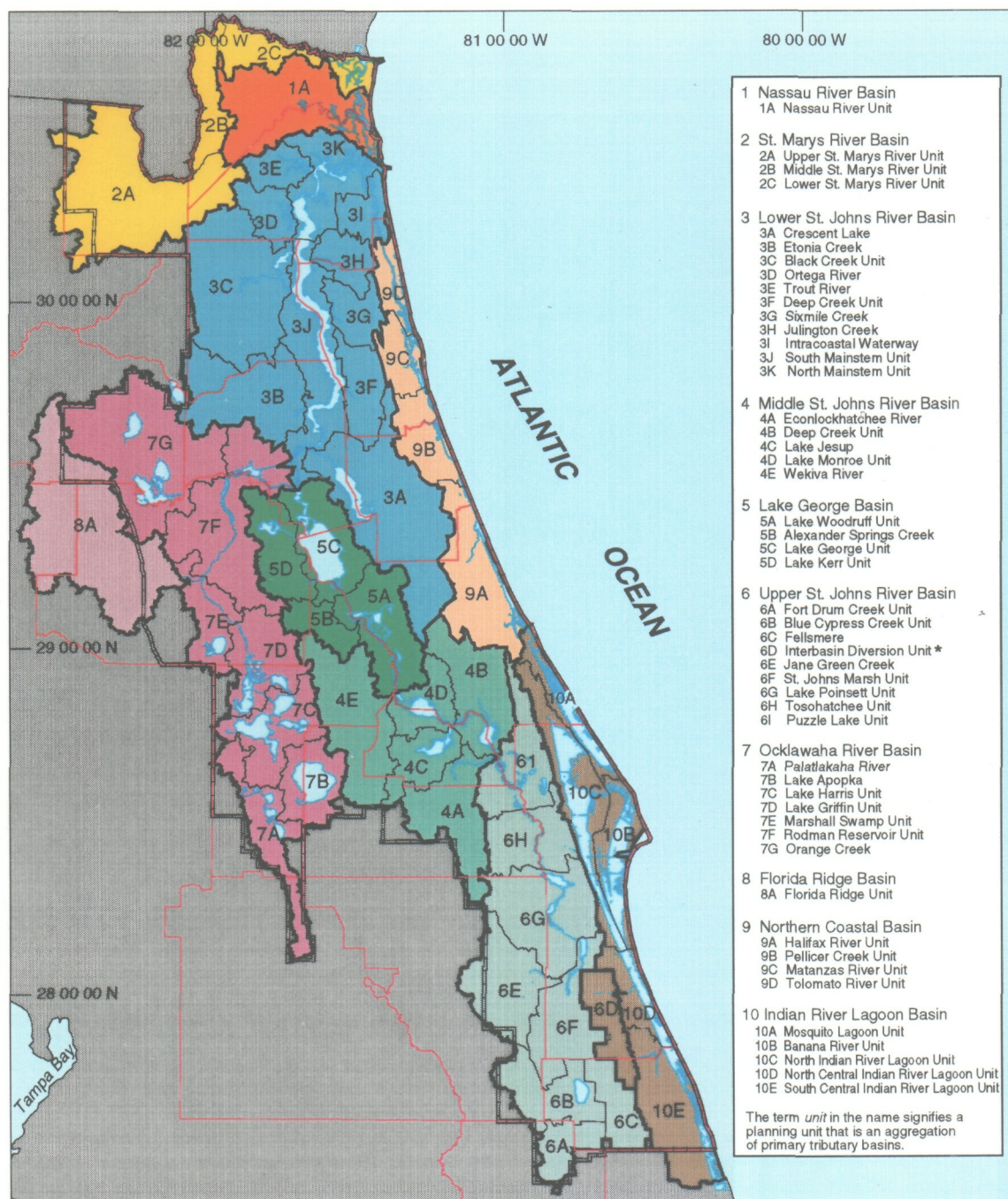
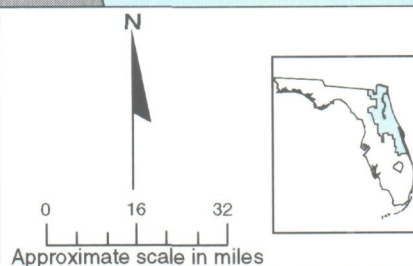
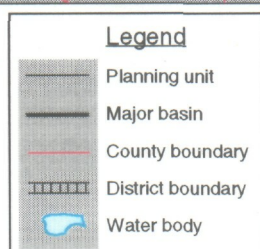


Figure A. St. Johns River Water Management District major basins and planning units
(*see text, Table B)



Surface Water Drainage Basin Boundaries: A Reference Guide

Table B. St. Johns River Water Management District planning units, by major basin. *The term "unit" in the name signifies a planning unit that is an aggregation of primary tributary basins; otherwise, the planning unit represents a discrete primary tributary basin. Area given includes surface water.*

| Number | Name | Area (acres) |
|-------------------------------------|-----------------------------|--------------|
| Nassau River Basin | | |
| 1A | Nassau River Unit | 276,567.3 |
| St. Marys River Basin | | |
| 2A | Upper St. Marys River Unit | 411,243.1 |
| 2B | Middle St. Marys River Unit | 87,249.3 |
| 2C | Lower St. Marys River Unit | 110,240.9 |
| Lower St. Johns River Basin | | |
| 3A | Crescent Lake | 393,208.7 |
| 3B | Etonia Creek | 227,096.7 |
| 3C | Black Creek Unit | 326,938.7 |
| 3D | Ortega River | 67,763.9 |
| 3E | Trout River | 59,598.8 |
| 3F | Deep Creek Unit | 95,114.0 |
| 3G | Sixmile Creek | 73,581.8 |
| 3H | Julington Creek | 67,624.8 |
| 3I | Intracoastal Waterway | 63,124.8 |
| 3J | South Mainstem Unit | 235,209.8 |
| 3K | North Mainstem Unit | 153,909.7 |
| Middle St. Johns River Basin | | |
| 4A | Econlockhatchee River | 173,142.7 |
| 4B | Deep Creek Unit | 175,453.6 |
| 4C | Lake Jesup | 92,808.5 |
| 4D | Lake Monroe Unit | 88,937.8 |
| 4E | Wekiva River | 240,722.5 |
| Lake George Basin | | |
| 5A | Lake Woodruff Unit | 176,897.6 |
| 5B | Alexander Springs Creek | 63,952.7 |
| 5C | Lake George Unit | 161,249.1 |
| 5D | Lake Kerr Unit | 120,497.8 |
| Upper St. Johns River Basin | | |
| 6A | Fort Drum Creek Unit | 72,491.0 |
| 6B | Blue Cypress Creek Unit | 131,451.4 |
| 6C | Fellsmere | 82,865.5 |
| 6D | Interbasin Diversion Unit* | 85,548.8 |
| 6E | Jane Green Creek | 167,711.6 |
| 6F | St. Johns Marsh Unit | 152,926.5 |
| 6G | Lake Poinsett Unit | 222,125.8 |
| 6H | Tosohatchee Unit | 133,455.1 |
| 6I | Puzzle Lake Unit | 155,572.3 |

Table B—Continued

| Number | Name | Area (acres) |
|----------------------------------|--|--------------|
| Ocklawaha River Basin | | |
| 7A | Palatlahaha River | 142,534.7 |
| 7B | Lake Apopka | 117,399.6 |
| 7C | Lake Harris Unit | 153,863.8 |
| 7D | Lake Griffin Unit | 148,270.4 |
| 7E | Marshall Swamp Unit | 104,941.0 |
| 7F | Rodman Reservoir Unit | 302,088.4 |
| 7G | Orange Creek | 385,339.8 |
| Florida Ridge Basin | | |
| 8A | Florida Ridge Unit | 442,700.0 |
| Northern Coastal Basin | | |
| 9A | Halifax River Unit | 208,267.0 |
| 9B | Pellicer Creek Unit | 102,119.1 |
| 9C | Matanzas River Unit | 70,134.3 |
| 9D | Tolomato River Unit | 55,471.1 |
| Indian River Lagoon Basin | | |
| 10A | Mosquito Lagoon Unit | 79,422.2 |
| 10B | Banana River Unit | 109,088.5 |
| 10C | North Indian River Lagoon Unit | 182,923.7 |
| 10D | North Central Indian River Lagoon Unit | 79,115.5 |
| 10E | South Central Indian River Lagoon Unit | 208,329.6 |
| 6D | Interbasin Diversion Unit* | 85,548.8 |

*The Interbasin Diversion is the area that was historically part of the Upper St. Johns River Basin but, due to drainage alterations, currently flows into the Indian River Lagoon. As the upper St. Johns River restoration project progresses, parts of this area will be restored to the Upper St. Johns River Basin.

Surface Water Drainage Basin Boundaries: A Reference Guide

Table C. Terms used in Tables 1–10

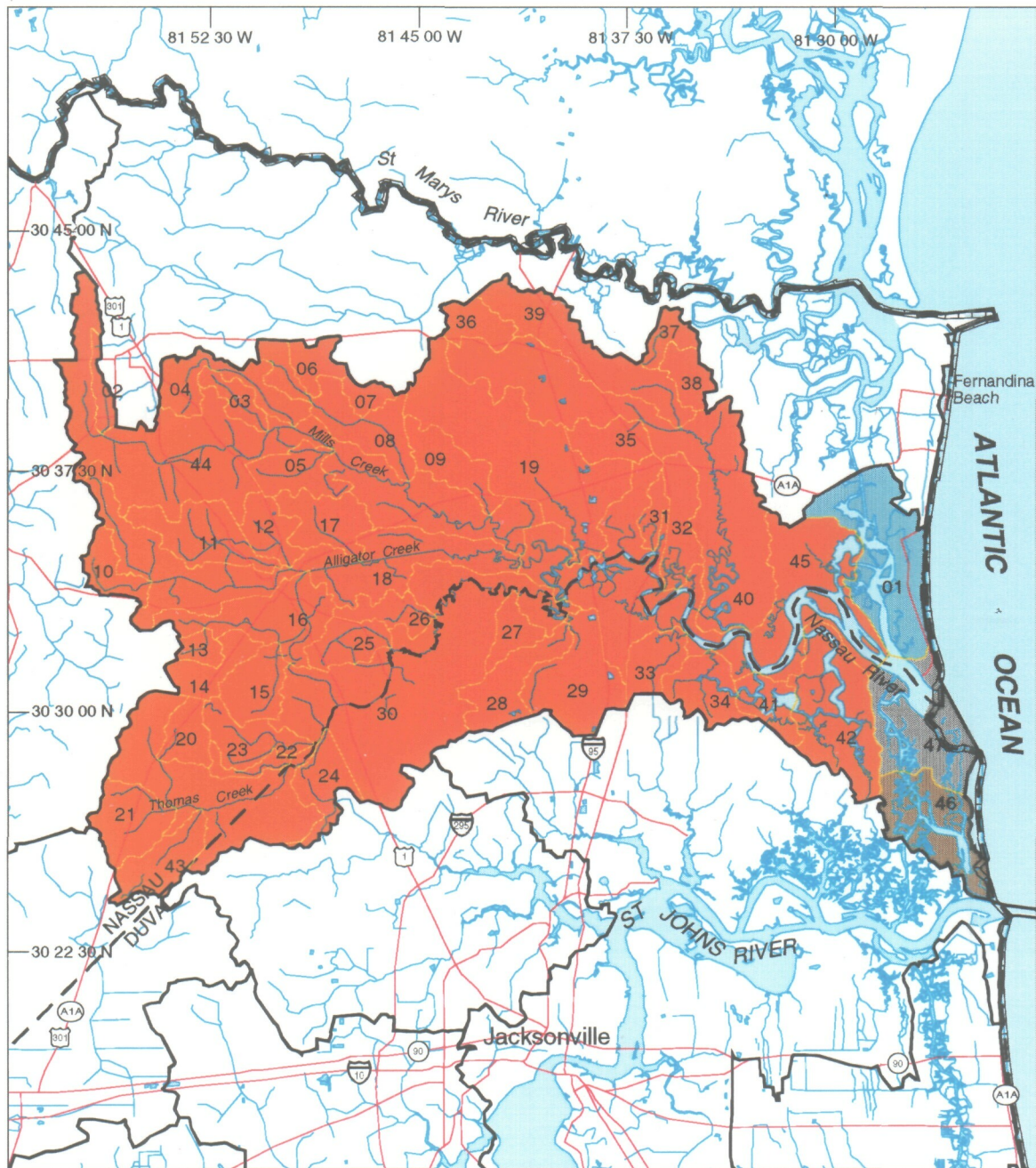
| Column Heading | Definition |
|----------------------------|--|
| PU | Planning unit |
| PU-ID | Planning unit identification PU and PU-ID combined represent a unique districtwide identification. |
| Source | The number indicates whether or not SJRWMD revised the boundary of a 7.5-minute quad basin: 0 = original USGS 7.5-minute quad basin 1 = 7.5-minute quad basin boundary edited by Engineering staff, based on project area knowledge 2 = 7.5-minute quad basin boundary edited by Environmental Sciences staff for planning purposes, usually to subdivide long river 7.5-minute quad basins |
| Acres | Size of a 7.5-minute quad basin area in acres (including surface water) |
| 7.5-Minute Quad Basin Name | This item is called "basin" in the actual GIS data layer. |
| Feature | Water body type—determined by USGS (see Appendix C for descriptions) |
| EXTHUC | <p>EXTHUC (extended hydrologic unit code) is an 8-digit code assigned by USGS to each 7.5-minute quad basin. The digits signify a hydrologic hierarchy:</p> <ul style="list-style-type: none"> • The first two digits denote the primary tributary basin. • The second two digits denote the secondary tributary basin. • The third two digits denote the tertiary tributary basin. • The fourth two digits denote the quaternary tributary basin. <p>For example, in HUC 03080101, any 7.5-minute quad basin with an EXTHUC starting with 15----- is part of the same primary tributary basin (Jane Green Creek).</p> <p>A 99 in a 7.5-minute quad basin EXTHUC (99-----, --99----, ----99--, or -----99) indicates that other 7.5-minute quad basins flow into it. This information is important for determining the total area of a drainage basin. For example, in HUC 03080101, the EXTHUC for Tyson Creek is 15509900, which means that other 7.5-minute quad basins flow into Tyson Creek. To determine the total drainage area for Tyson Creek, you must also include the drainage area for all EXTHUCs within HUC 03080101 starting with 1550 (15505000, 15505500, 15505700, and 15506000). None of these tributary 7.5-minute quad basins have a 99 in the EXTHUC; therefore, none have any additional 7.5-minute quad basins flowing into them.</p> <p>EXTHUC = 99000000 is used for the main water bodies on which each HUC is based, that is, the main stem of the St. Johns River, Ocklawaha River, Indian River Lagoon, etc. These mainstem 7.5-minute quad basins are more uniquely described by the planning unit codes (PU and PU-ID).</p> |
| PK_Basin | Basin primary key—the unique statewide identification number for each 7.5-minute quad basin. This item was added to the data layer by Florida Department of Environmental Protection staff in 1994, after combining data from the five water management districts. |

INTRODUCTION TO MAPS AND TABLES

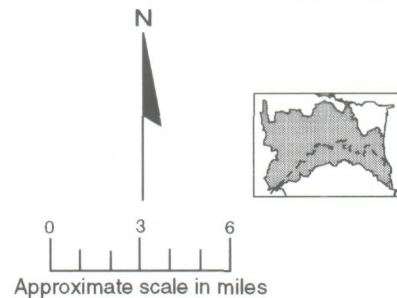
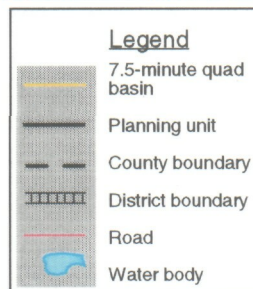
The remainder of this report is organized into ten sections, one for each major basin. At the beginning of each section, a map or set of maps depicts 7.5-minute quad basins by planning unit. The maps are followed by a table which lists all 7.5-minute quad basins for that major basin, sorted by planning unit. Each section, therefore, has from one to eleven figures, depending on the number of planning units in each major basin, and one table. The figure numbers (1A–10E) represent the planning unit numbers. Each 7.5-minute quad basin is labeled with its planning unit identification (PU-ID) number. The table numbers (1–10) represent the major basin numbers. Table C defines the terms used in Tables 1–10.

Many planning units are composed of more than one primary tributary basin. Each color on a planning unit map represents a different primary tributary basin. Primary tributary basins are defined through EXTHUCs listed in Tables 1–10.

NASSAU RIVER BASIN



**Figure 1A. Planning Unit 1A:
Nassau River Unit**



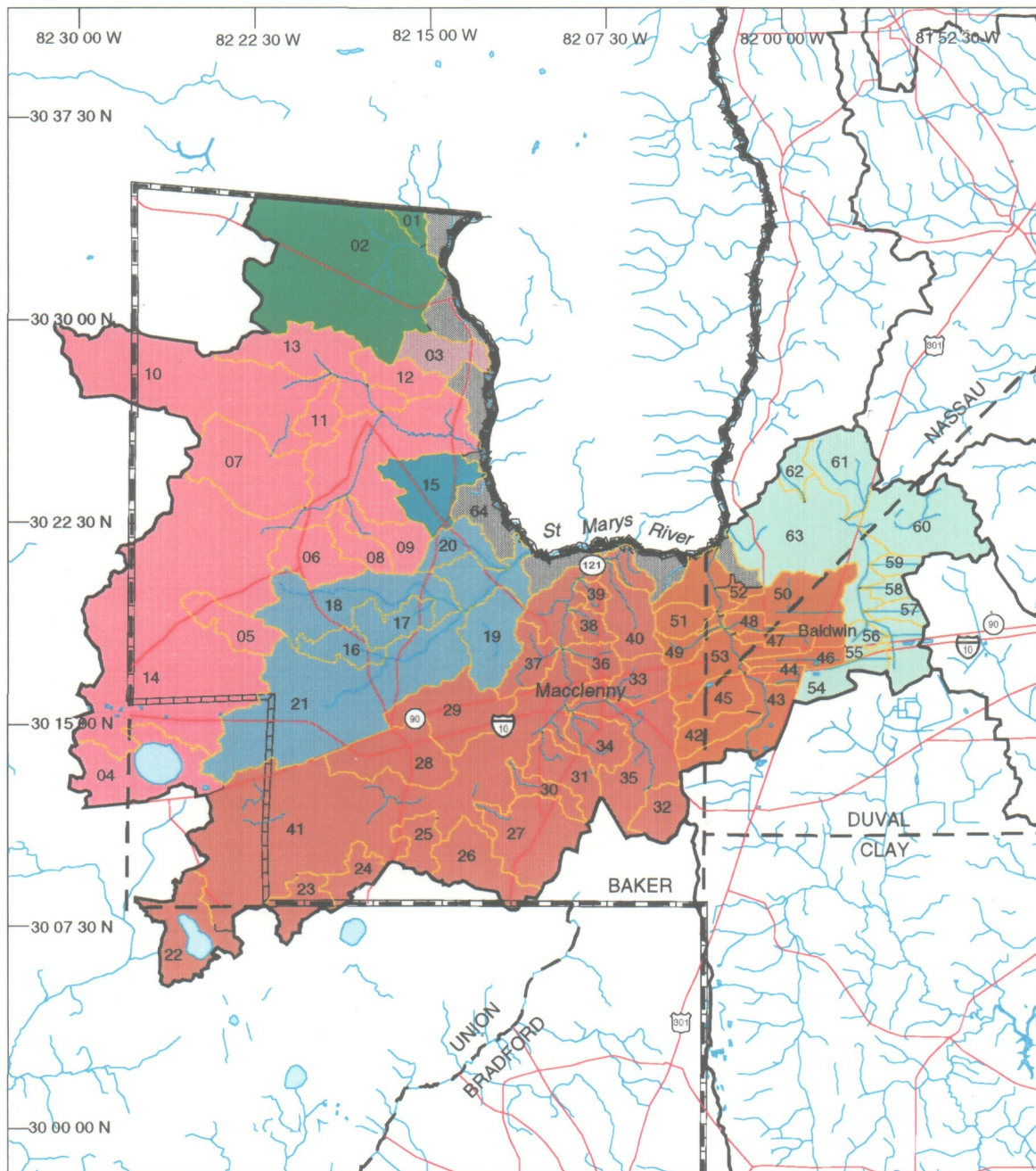
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Table 1. The 7.5-minute quad basins comprising the Nassau River Basin, SJRWMD Major Basin 1, USGS HUC 03070205. PU and PU-ID combined represent a unique districtwide identification.

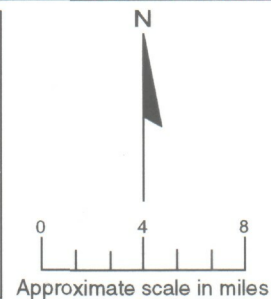
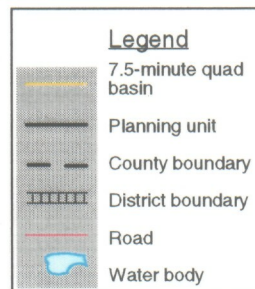
| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK_Basin |
|----|-------|--------|----------|----------------------------|---------|----------|----------|
| 1A | 01 | 0 | 10,222.8 | South Amelia River | Lagoon | 45000000 | 2,149 |
| 1A | 02 | 0 | 1,097.9 | Unnamed branch | Stream | 50100000 | 2,132 |
| 1A | 03 | 0 | 1,539.9 | Little Boggy Creek | Stream | 50200000 | 2,138 |
| 1A | 04 | 0 | 3,992.3 | Unnamed branch | Slough | 50220000 | 2,136 |
| 1A | 05 | 0 | 2,910.9 | Unnamed branch | Stream | 50250000 | 2,145 |
| 1A | 06 | 0 | 1,665.7 | Unnamed branch | Slough | 50303000 | 2,133 |
| 1A | 07 | 0 | 994.5 | Unnamed branch | Slough | 50305000 | 2,139 |
| 1A | 08 | 0 | 5,461.4 | Spell Swamp | Stream | 50309900 | 2,135 |
| 1A | 09 | 0 | 3,125.3 | Tom Mann Swamp | Slough | 50350000 | 2,143 |
| 1A | 10 | 0 | 2,104.9 | Unnamed drain | Stream | 50402000 | 2,158 |
| 1A | 11 | 0 | 4,607.8 | Little Mills Creek | Stream | 50405000 | 2,157 |
| 1A | 12 | 0 | 2,379.9 | Unnamed branch | Stream | 50405500 | 2,156 |
| 1A | 13 | 0 | 1,008.9 | Unnamed branch | Stream | 50406010 | 2,175 |
| 1A | 14 | 1 | 2,343.2 | Funks Creek reach | Reach | 50406030 | 2,169 |
| 1A | 15 | 1 | 3,096.6 | Braddock Creek | Stream | 50406050 | 2,177 |
| 1A | 16 | 1 | 5,926.6 | Cushing Creek | Stream | 50406099 | 2,162 |
| 1A | 17 | 0 | 3,475.5 | Unnamed branch | Stream | 50407000 | 2,155 |
| 1A | 18 | 0 | 15,376.6 | Alligator Creek | Stream | 50409900 | 2,153 |
| 1A | 19 | 0 | 15,030.8 | Plummer Creek | Slough | 50470000 | 2,130 |
| 1A | 20 | 0 | 2,097.4 | Unnamed branch | Stream | 50501000 | 2,184 |
| 1A | 21 | 0 | 3,859.2 | Verdie Branch | Stream | 50501500 | 2,202 |
| 1A | 22 | 0 | 920.2 | Unnamed drain | Drain | 50504000 | 2,197 |
| 1A | 23 | 0 | 3,163.4 | Ben Branch | Stream | 50504700 | 2,182 |
| 1A | 24 | 0 | 2,959.1 | Unnamed drain | Drain | 50505000 | 2,193 |
| 1A | 25 | 0 | 2,482.3 | Unnamed branch | Stream | 50507000 | 2,172 |
| 1A | 26 | 0 | 1,948.7 | Unnamed ditch | Ditch | 50508000 | 2,166 |
| 1A | 27 | 0 | 1,717.1 | Unnamed slough | Slough | 50509000 | 2,164 |
| 1A | 28 | 0 | 3,916.6 | Unnamed branch | Stream | 50509595 | 2,171 |
| 1A | 29 | 0 | 6,074.3 | Seaton Creek | Stream | 50509599 | 2,168 |
| 1A | 30 | 0 | 36,252.4 | Thomas Creek | Reach | 50509900 | 2,161 |
| 1A | 31 | 0 | 1,067.1 | Lumber Creek | Stream | 50600000 | 2,151 |
| 1A | 32 | 0 | 3,292.7 | Gardner Creek | Stream | 50700000 | 2,147 |
| 1A | 33 | 0 | 2,466.7 | Deese Creek | Ditch | 50760000 | 2,173 |
| 1A | 34 | 0 | 3,264.0 | Mink Creek | Stream | 50780000 | 2,176 |
| 1A | 35 | 0 | 2,371.0 | Unnamed slough | Slough | 50804500 | 2,142 |
| 1A | 36 | 0 | 2,022.2 | Unnamed slough | Slough | 50805010 | 2,122 |
| 1A | 37 | 0 | 1,461.9 | Unnamed slough | Slough | 50805070 | 2,125 |
| 1A | 38 | 0 | 1,781.6 | Unnamed slough | Slough | 50805090 | 2,131 |
| 1A | 39 | 0 | 6,863.1 | McQueen Creek | Stream | 50805099 | 2,118 |
| 1A | 40 | 0 | 20,451.5 | Lofton Creek | Stream | 50809900 | 2,129 |
| 1A | 41 | 0 | 2,357.6 | Edwards Creek | Bayou | 50850000 | 2,179 |
| 1A | 42 | 0 | 8,515.3 | Pumpkin Hill Creek | Bayou | 50900000 | 2,170 |
| 1A | 43 | 0 | 3,366.3 | Unnamed drain | Drain | 50950200 | 2,212 |
| 1A | 44 | 0 | 25,228.1 | Mills Creek | Stream | 50990000 | 2,120 |
| 1A | 45 | 0 | 25,514.3 | Nassau River | Stream | 50990000 | 2,148 |
| 1A | 46 | 0 | 6,285.1 | Fort George River | Lagoon | 95000000 | 2,198 |
| 1A | 47 | 0 | 8,322.0 | Nassau Sound | Bay | 99000000 | 2,174 |

ST. MARYS RIVER BASIN

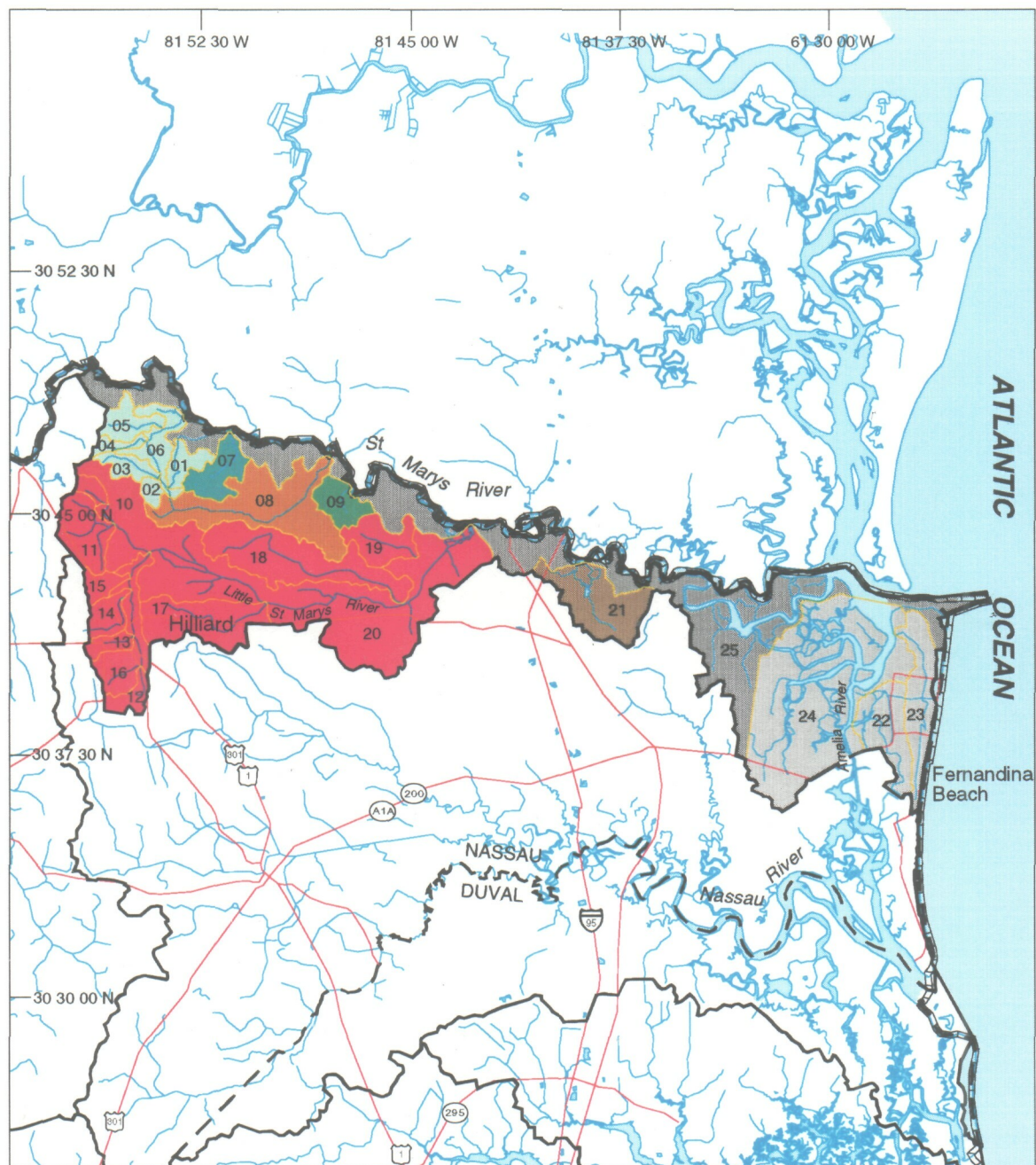
Surface Water Drainage Basin Boundaries: A Reference Guide



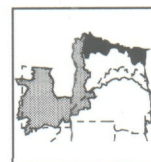
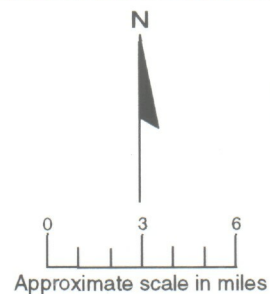
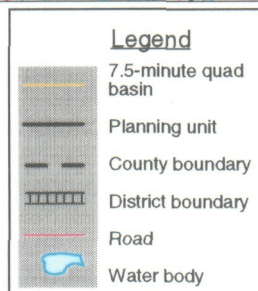
**Figure 2A. Planning Unit 2A:
Upper St. Marys
River Unit**

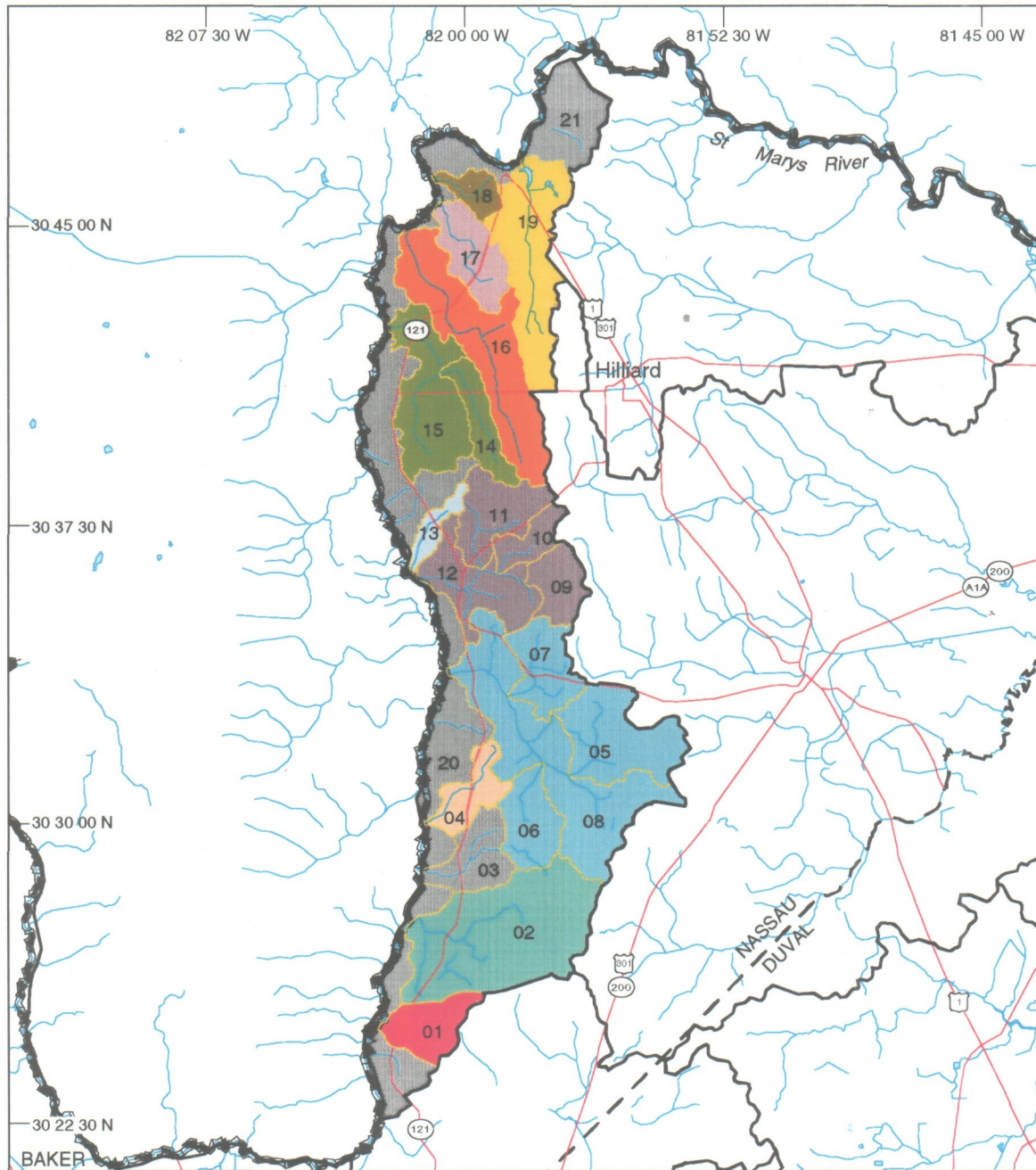


Surface Water Drainage Basin Boundaries: A Reference Guide



**Figure 2C. Planning Unit 2C:
Lower St. Marys
River Unit**





**Figure 2B. Planning Unit 2B:
Middle St. Marys
River Unit**

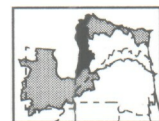
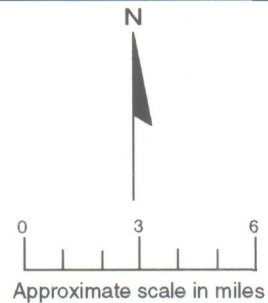
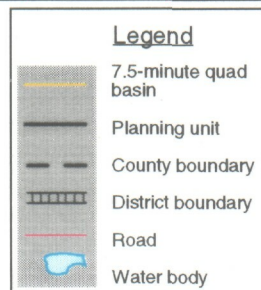


Table 2. The 7.5-minute quad basins comprising the St. Marys River Basin, SJRWMD Major Basin 2, USGS HUC 03070204. PU and PU-ID combined represent a unique districtwide identification.

| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK Basin |
|----|-------|--------|----------|-------------------------------|---------|----------|----------|
| 2A | 01 | 0 | 1,032.1 | Cross Branch | Stream | 03500000 | 2,165 |
| 2A | 02 | 0 | 26,063.7 | Moccasin Creek | Stream | 03990000 | 2,163 |
| 2A | 03 | 0 | 3,166.0 | Sparkman Bay drain | Drain | 06000000 | 2,194 |
| 2A | 04 | 0 | 8,676.4 | Ocean Pond outlet | Outlet | 10050000 | 2,339 |
| 2A | 05 | 0 | 3,326.1 | Brushy Branch | Slough | 10300000 | 2,276 |
| 2A | 06 | 0 | 4,189.1 | Unnamed slough | Slough | 10460000 | 2,241 |
| 2A | 07 | 0 | 9,061.5 | Ocean Bay drain | Drain | 10500000 | 2,215 |
| 2A | 08 | 0 | 2,292.7 | Bear Bay Branch | Slough | 10550000 | 2,230 |
| 2A | 09 | 0 | 3,395.6 | Bill Branch | Slough | 10570000 | 2,229 |
| 2A | 10 | 0 | 19,777.9 | Gum Swamp Creek | Stream | 10755000 | 2,195 |
| 2A | 11 | 0 | 2,115.7 | Otter Bay drain | Drain | 10755500 | 2,208 |
| 2A | 12 | 0 | 3,023.0 | Ellis Bay | Drain | 10758000 | 2,199 |
| 2A | 13 | 0 | 8,017.5 | Little River | Slough | 10759900 | 2,192 |
| 2A | 14 | 0 | 56,104.9 | Middle Prong, St. Marys River | Stream | 10990000 | 2,211 |
| 2A | 15 | 0 | 5,612.6 | Bluff Creek | Stream | 12000000 | 2,222 |
| 2A | 16 | 0 | 2,431.6 | Unnamed branch | Stream | 16500000 | 2,292 |
| 2A | 17 | 0 | 3,048.6 | Dinkins Branch | Stream | 16708000 | 2,274 |
| 2A | 18 | 0 | 9,409.0 | Calkins Creek | Stream | 16709900 | 2,264 |
| 2A | 19 | 0 | 5,081.4 | Scout Pond drain | Drain | 16800000 | 2,268 |
| 2A | 20 | 0 | 2,896.3 | Daugherty Branch | Stream | 16900000 | 2,236 |
| 2A | 21 | 0 | 26,912.0 | Cedar Creek | Stream | 16990000 | 2,242 |
| 2A | 22 | 0 | 6,461.2 | Olustee Pond outlet | Outlet | 18050000 | 2,392 |
| 2A | 23 | 0 | 2,789.3 | Wampee Bay drain | Drain | 18130000 | 2,393 |
| 2A | 24 | 0 | 2,184.9 | Unnamed slough | Slough | 18200000 | 2,383 |
| 2A | 25 | 0 | 2,266.1 | Unnamed slough | Slough | 18350000 | 2,371 |
| 2A | 26 | 0 | 5,043.6 | Unnamed slough | Slough | 18400000 | 2,373 |
| 2A | 27 | 0 | 7,171.8 | Oak Branch | Stream | 18420000 | 2,360 |
| 2A | 28 | 0 | 6,196.9 | Unnamed drain | Drain | 18450000 | 2,331 |
| 2A | 29 | 0 | 6,529.3 | Unnamed run | Stream | 18500000 | 2,314 |
| 2A | 30 | 0 | 1,814.3 | Unnamed drain | Drain | 18550000 | 2,348 |
| 2A | 31 | 0 | 3,652.7 | John Row Branch | Stream | 18600000 | 2,337 |
| 2A | 32 | 0 | 2,731.2 | Unnamed slough | Slough | 18653000 | 2,354 |
| 2A | 33 | 0 | 2,705.4 | Unnamed branch | Stream | 18655000 | 2,303 |
| 2A | 34 | 0 | 3,093.7 | Unnamed branch | Stream | 18659500 | 2,329 |
| 2A | 35 | 0 | 8,972.6 | Turkey Creek | Stream | 18659900 | 2,318 |
| 2A | 36 | 0 | 1,701.1 | Unnamed branch | Stream | 18730000 | 2,300 |
| 2A | 37 | 0 | 2,778.3 | Unnamed branch | Stream | 18750000 | 2,288 |
| 2A | 38 | 0 | 1,268.5 | Unnamed branch | Stream | 18800000 | 2,279 |
| 2A | 39 | 0 | 864.8 | Unnamed stream | Stream | 18880000 | 2,267 |
| 2A | 40 | 0 | 4,100.0 | Bay Branch | Stream | 18930000 | 2,258 |
| 2A | 41 | 0 | 44,722.1 | South Prong, St. Marys River | Stream | 18990000 | 2,247 |
| 2A | 42 | 0 | 2,323.2 | Unnamed slough | Slough | 20200000 | 2,325 |
| 2A | 43 | 0 | 540.2 | Unnamed ditch | Ditch | 20350000 | 2,311 |
| 2A | 44 | 0 | 402.0 | Unnamed ditch | Ditch | 20400000 | 2,307 |
| 2A | 45 | 0 | 2,720.4 | Unnamed slough | Slough | 20420000 | 2,313 |

Surface Water Drainage Basin Boundaries: A Reference Guide

Table 2—Continued

| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK Basin |
|----|-------|--------|----------|----------------------------|---------|----------|----------|
| 2A | 46 | 0 | 1,638.9 | Unnamed ditch | Ditch | 20500000 | 2,298 |
| 2A | 47 | 0 | 1,288.9 | Unnamed ditch | Ditch | 20600000 | 2,291 |
| 2A | 48 | 0 | 1,240.3 | Unnamed ditch | Ditch | 20630000 | 2,281 |
| 2A | 49 | 0 | 1,382.8 | Unnamed branch | Stream | 20650000 | 2,289 |
| 2A | 50 | 0 | 6,422.1 | Baldwin Bay Ditch | Ditch | 20700000 | 2,255 |
| 2A | 51 | 0 | 1,816.0 | Unnamed slough | Slough | 20730000 | 2,275 |
| 2A | 52 | 0 | 621.4 | Unnamed ditch | Ditch | 20800000 | 2,263 |
| 2A | 53 | 0 | 12,319.8 | Deep Creek | Stream | 20990000 | 2,245 |
| 2A | 54 | 0 | 2,640.0 | Unnamed ditches | Ditch | 22100000 | 2,301 |
| 2A | 55 | 0 | 485.9 | Unnamed ditches | Ditch | 22140000 | 2,296 |
| 2A | 56 | 0 | 958.1 | Unnamed ditches | Ditch | 22250000 | 2,285 |
| 2A | 57 | 0 | 1,233.4 | Unnamed ditches | Ditch | 22280000 | 2,269 |
| 2A | 58 | 0 | 913.5 | Unnamed ditches | Ditch | 22350000 | 2,261 |
| 2A | 59 | 0 | 1,043.6 | Unnamed ditches | Ditch | 22400000 | 2,250 |
| 2A | 60 | 0 | 8,782.2 | Unnamed drain | Drain | 22500000 | 2,225 |
| 2A | 61 | 0 | 4,997.4 | Unnamed ditches | Ditch | 22600000 | 2,214 |
| 2A | 62 | 0 | 1,472.5 | Unnamed run | Stream | 22750000 | 2,217 |
| 2A | 63 | 0 | 16,939.2 | Brandy Branch | Stream | 22990000 | 2,226 |
| 2A | 64 | 2 | 16,094.8 | St. Marys River | Runoff | 99000000 | 5,007 |
| 2B | 01 | 0 | 2,228.4 | Unnamed creek | Stream | 29000000 | 2,219 |
| 2B | 02 | 0 | 9,931.7 | Deep Creek | Stream | 34000000 | 2,196 |
| 2B | 03 | 0 | 2,397.4 | Unnamed creek | Stream | 36000000 | 2,185 |
| 2B | 04 | 0 | 1,819.9 | Unnamed stream | Stream | 38000000 | 2,178 |
| 2B | 05 | 0 | 4,534.2 | Unnamed branch | Stream | 45400000 | 2,167 |
| 2B | 06 | 0 | 2,490.9 | Unnamed branch | Stream | 45500000 | 2,180 |
| 2B | 07 | 0 | 2,644.1 | Unnamed branch | Stream | 45750000 | 2,160 |
| 2B | 08 | 0 | 9,042.2 | Mill Creek | Stream | 45990000 | 2,159 |
| 2B | 09 | 0 | 1,821.9 | Unnamed branch | Stream | 50300000 | 2,154 |
| 2B | 10 | 0 | 1,287.8 | Unnamed branch | Stream | 50400000 | 2,150 |
| 2B | 11 | 0 | 2,921.1 | Unnamed branch | Stream | 50500000 | 2,144 |
| 2B | 12 | 0 | 3,573.1 | Deep Creek | Stream | 50990000 | 2,152 |
| 2B | 13 | 0 | 866.9 | Stave Branch | Stream | 51000000 | 2,146 |
| 2B | 14 | 0 | 1,863.3 | Cross Branch | Stream | 58700000 | 2,134 |
| 2B | 15 | 0 | 4,923.9 | Dunn Creek | Stream | 58990000 | 2,123 |
| 2B | 16 | 0 | 7,180.5 | Little Dunn Creek | Stream | 61000000 | 2,115 |
| 2B | 17 | 0 | 2,639.1 | Brush Creek | Stream | 63000000 | 2,112 |
| 2B | 18 | 0 | 1,083.3 | Unnamed stream | Stream | 65000000 | 2,107 |
| 2B | 19 | 0 | 5,743.9 | Pigeon Creek | Stream | 70000000 | 2,105 |
| 2B | 20 | 2 | 13,380.2 | St. Marys River | Runoff | 99000000 | 5,006 |
| 2B | 21 | 2 | 4,816.7 | St. Marys River | Runoff | 99000000 | 5,005 |
| 2C | 01 | 0 | 969.7 | Unnamed branch | Stream | 75100000 | 2,102 |
| 2C | 02 | 0 | 427.3 | Unnamed branch | Stream | 75200000 | 2,110 |
| 2C | 03 | 0 | 904.3 | Unnamed branch | Stream | 75400000 | 2,104 |
| 2C | 04 | 0 | 472.0 | Unnamed branch | Stream | 75700000 | 2,101 |
| 2C | 05 | 0 | 1,303.8 | Unnamed branch | Stream | 75900000 | 2,098 |
| 2C | 06 | 0 | 1,795.9 | Unnamed creek | Stream | 75990000 | 2,099 |
| 2C | 07 | 0 | 1,843.7 | Unnamed creek | Stream | 77000000 | 2,100 |

Table 2—Continued

| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK Basin |
|----|-------|--------|----------|----------------------------|---------|----------|----------|
| 2C | 08 | 0 | 6,977.4 | Cabbage Creek | Stream | 80000000 | 2,103 |
| 2C | 09 | 0 | 1,478.5 | Cossiers Creek | Stream | 82000000 | 2,108 |
| 2C | 10 | 0 | 466.8 | Unnamed branch | Stream | 86050000 | 2,109 |
| 2C | 11 | 0 | 2,426.4 | Unnamed branch | Stream | 86100000 | 2,111 |
| 2C | 12 | 0 | 817.3 | Unnamed branch | Stream | 86203000 | 2,141 |
| 2C | 13 | 0 | 675.8 | Unnamed branch | Stream | 86205000 | 2,137 |
| 2C | 14 | 0 | 1,093.2 | Unnamed branch | Stream | 86207000 | 2,126 |
| 2C | 15 | 0 | 729.9 | Unnamed branch | Stream | 86208000 | 2,121 |
| 2C | 16 | 0 | 2,812.1 | Hilliard Branch | Stream | 86209900 | 2,119 |
| 2C | 17 | 0 | 3,916.8 | Unnamed branch | Stream | 86400000 | 2,128 |
| 2C | 18 | 0 | 6,010.7 | Wilder Swamp | Stream | 86600000 | 2,116 |
| 2C | 19 | 0 | 2,040.8 | White Oak Swamp | Stream | 86800000 | 2,113 |
| 2C | 20 | 0 | 20,030.9 | Little St. Marys River | Stream | 86990000 | 2,106 |
| 2C | 21 | 0 | 4,207.3 | Lower Sister Creek | Stream | 89000000 | 2,117 |
| 2C | 22 | 0 | 3,232.6 | Jackson Creek | Bayou | 97400000 | 2,140 |
| 2C | 23 | 0 | 3,432.7 | Egans Creek | Stream | 97850000 | 2,127 |
| 2C | 24 | 0 | 17,491.8 | Amelia River | Bayou | 97990000 | 2,124 |
| 2C | 25 | 2 | 24,609.5 | St. Marys River | Runoff | 99000000 | 2,097 |

LOWER ST. JOHNS RIVER BASIN

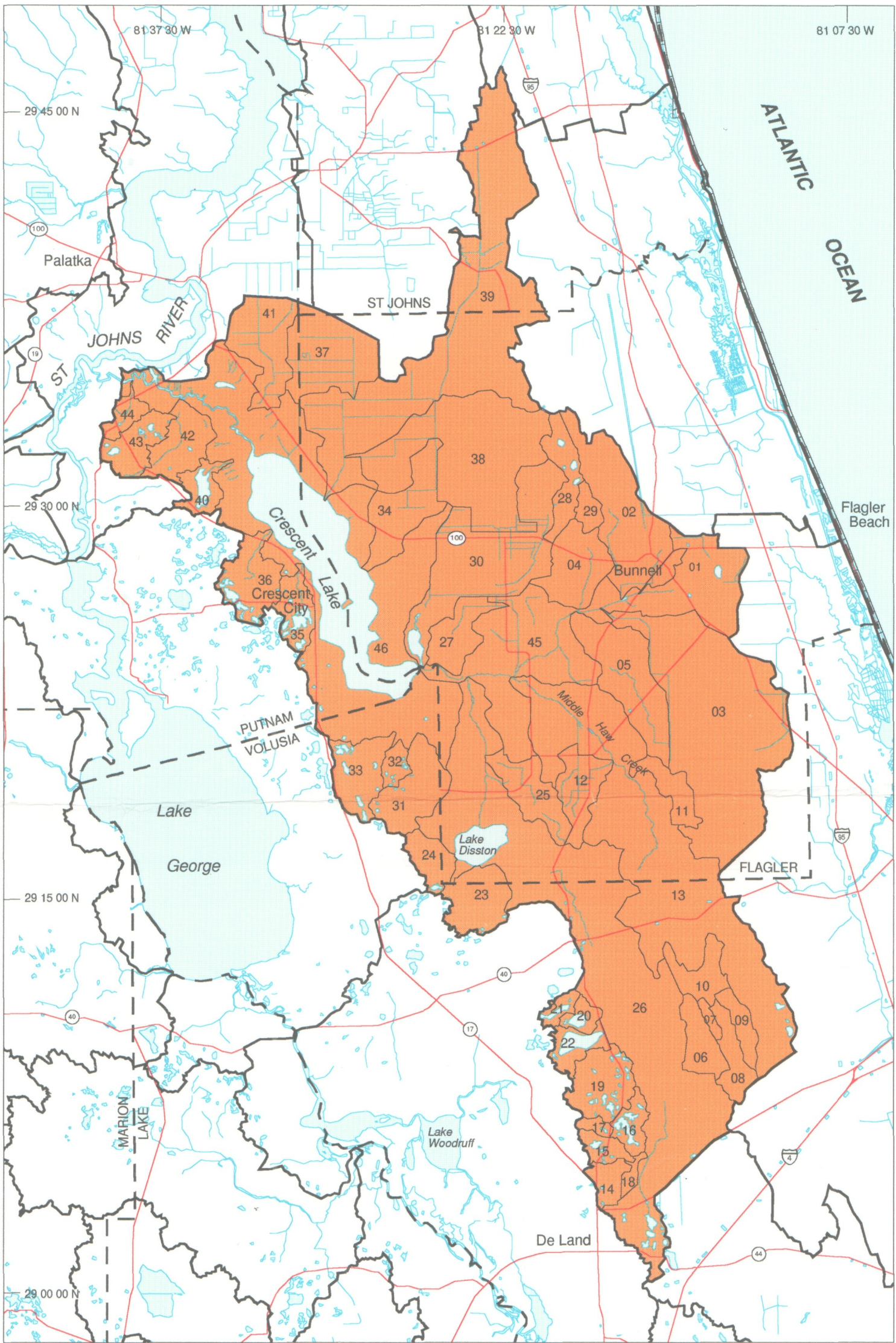
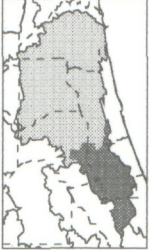
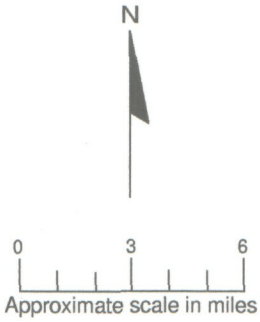
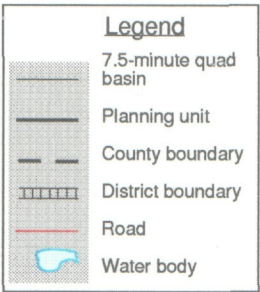
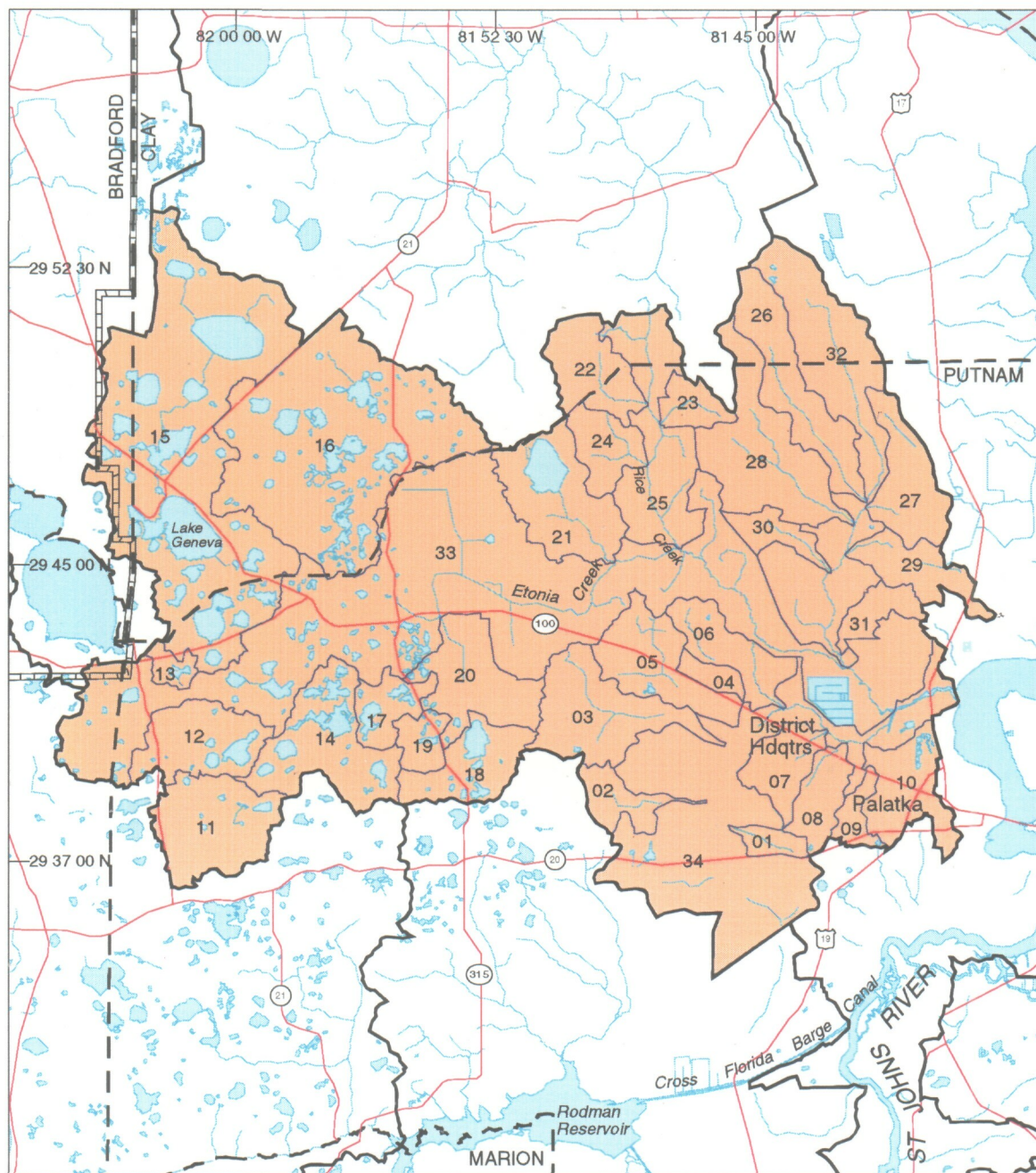


Figure 3A. Planning Unit 3A:
Crescent Lake





**Figure 3B. Planning Unit 3B:
Etonia Creek**

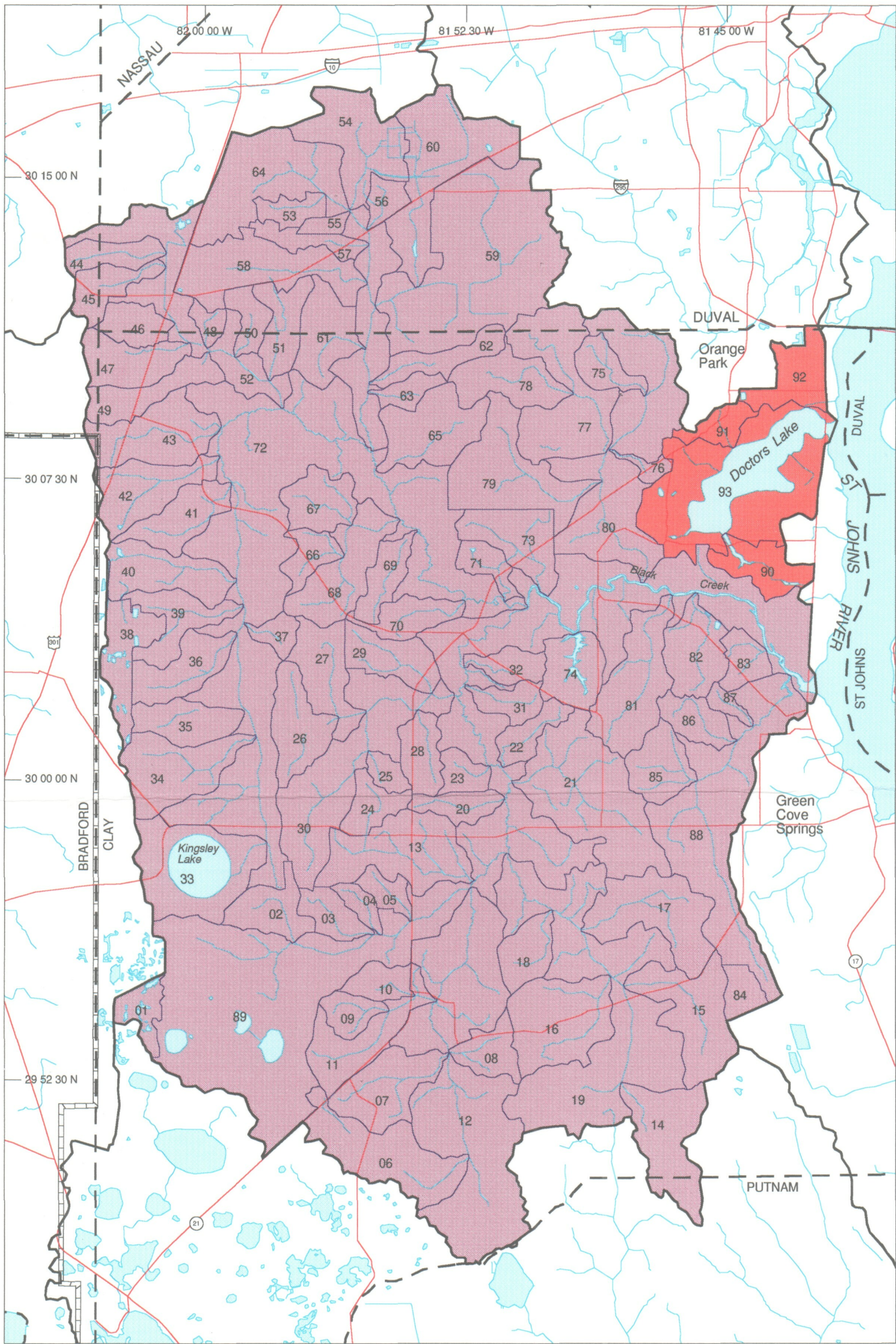
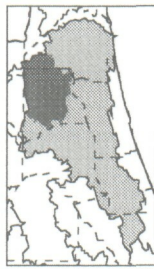
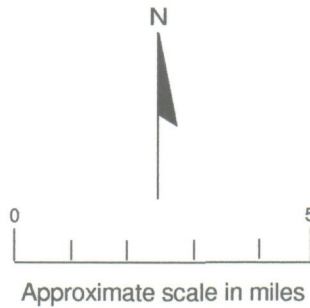
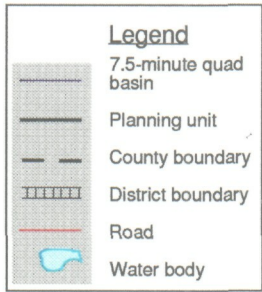
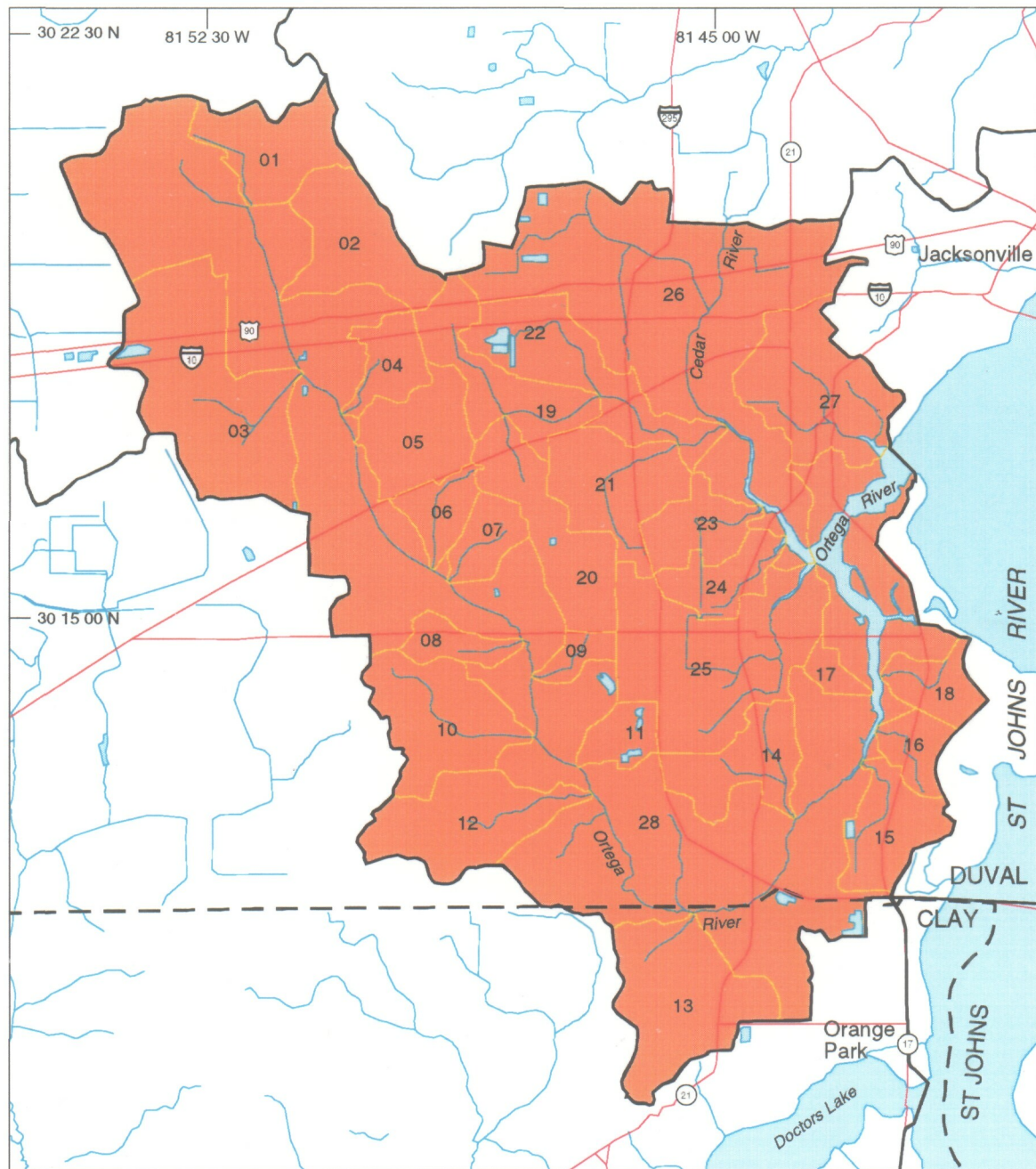
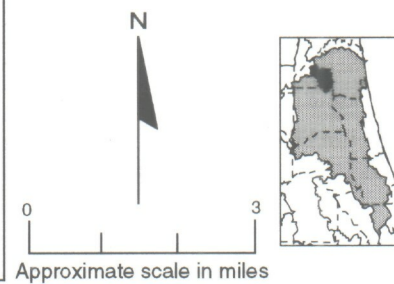
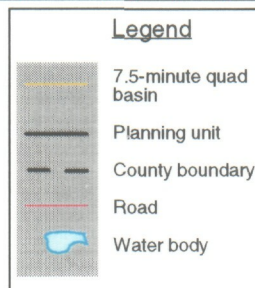


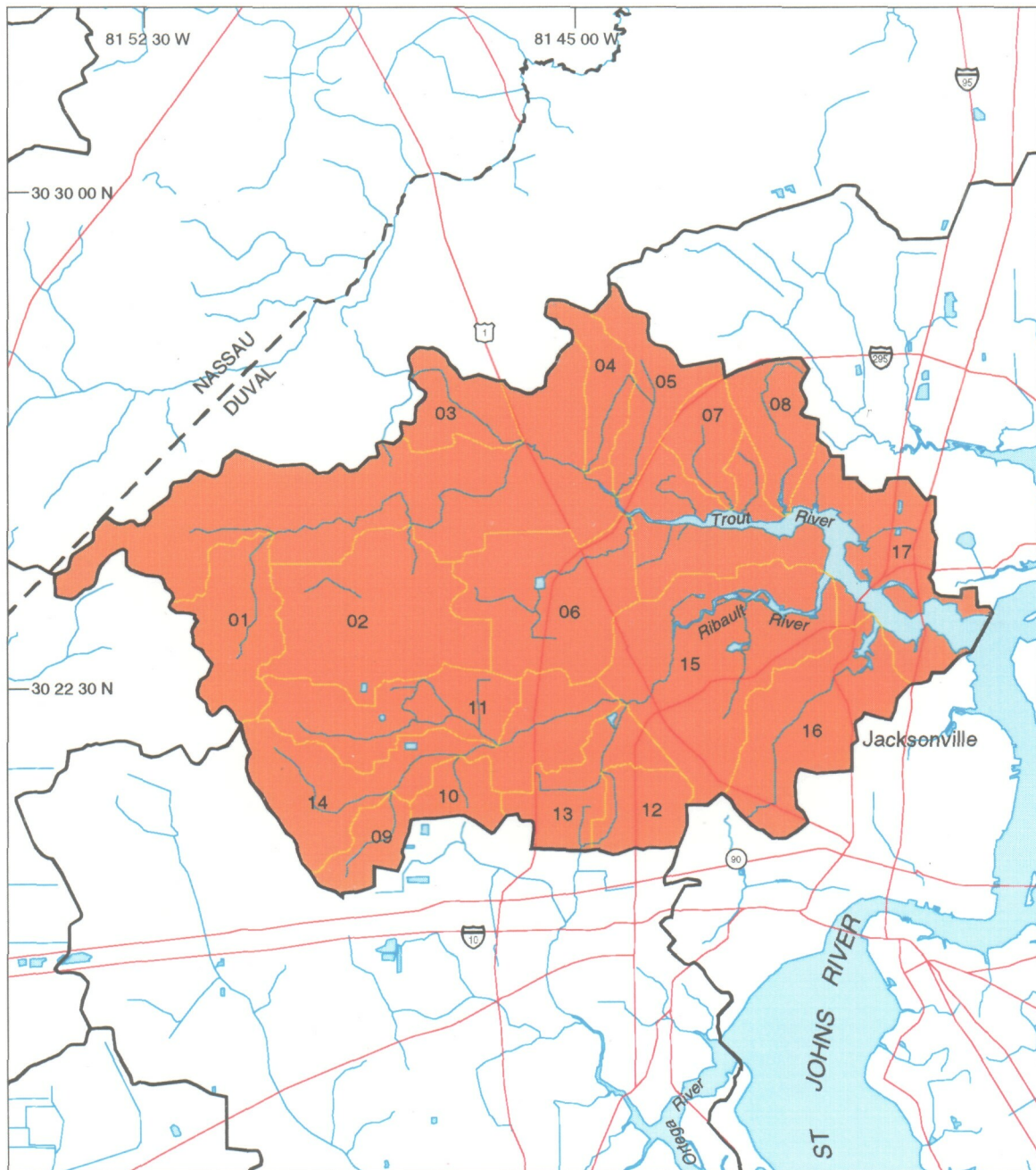
Figure 3C. Planning Unit 3C:
Black Creek Unit



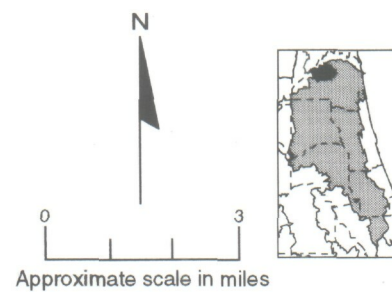
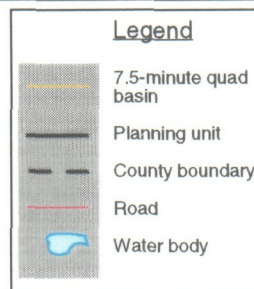


**Figure 3D. Planning Unit 3D:
Ortega River**

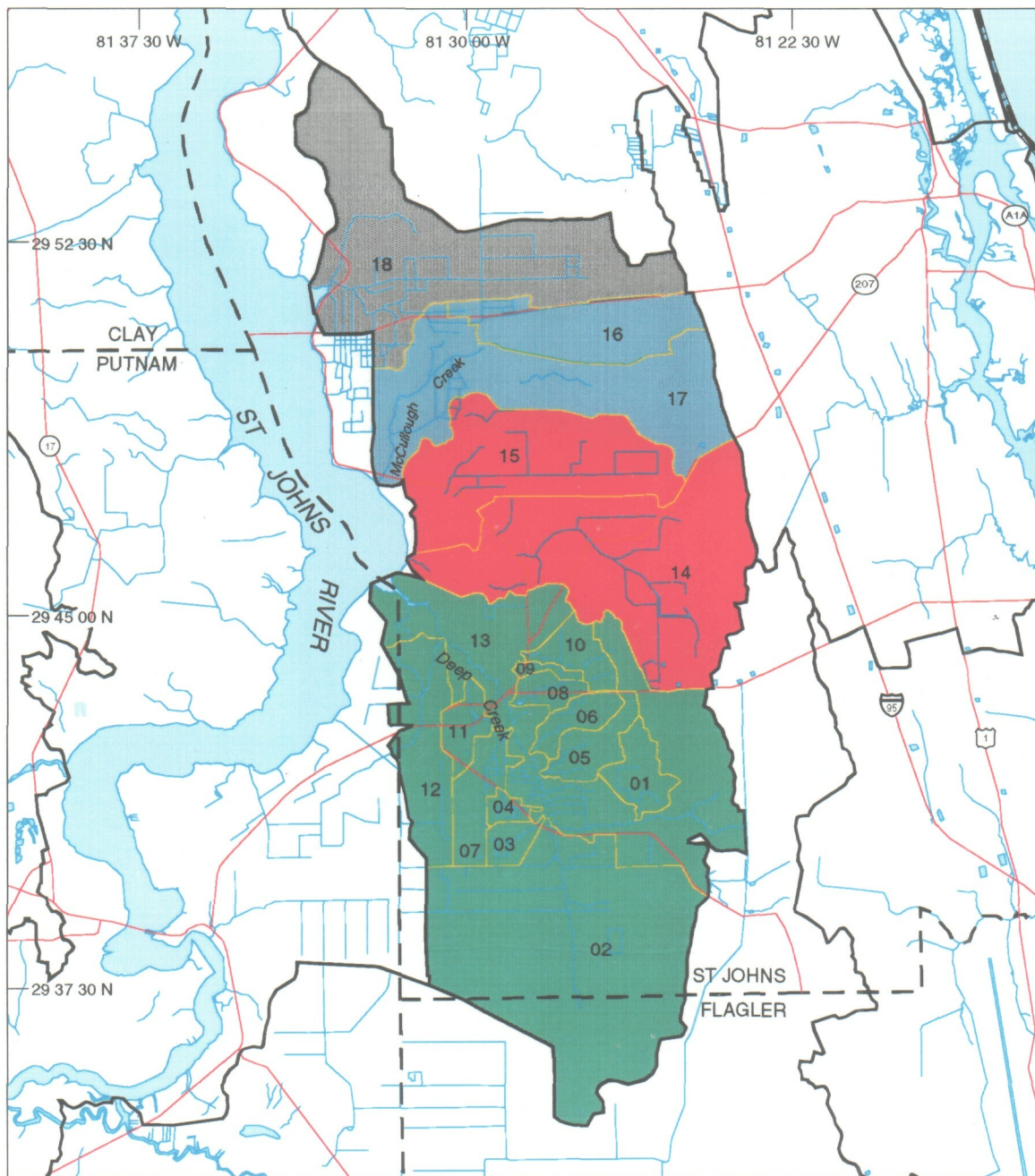




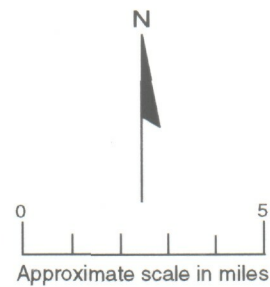
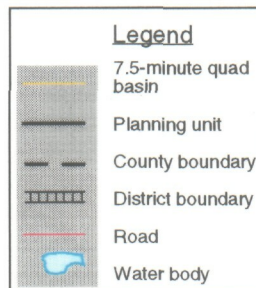
**Figure 3E. Planning Unit 3E:
Trout River**

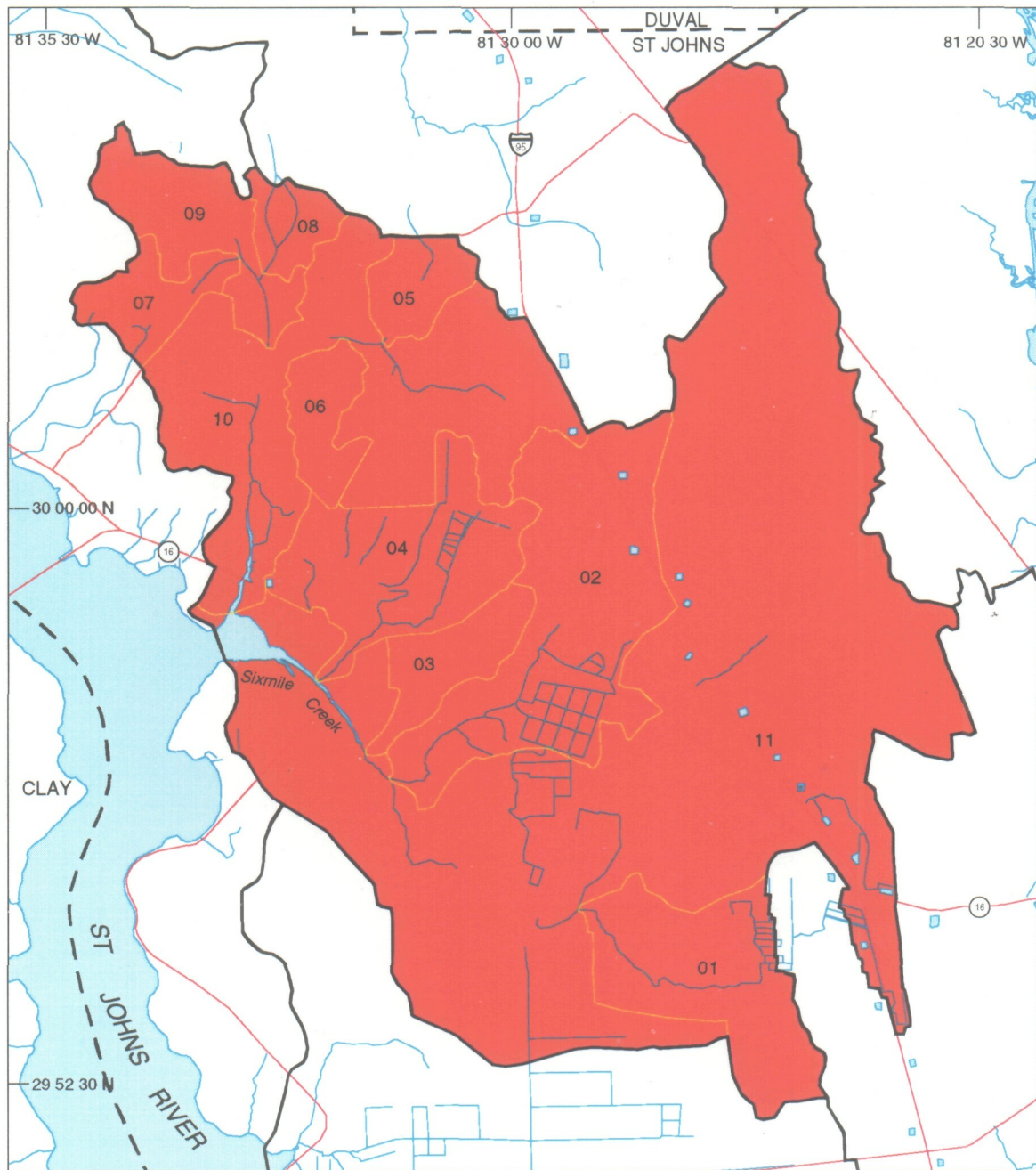


Surface Water Drainage Basin Boundaries: A Reference Guide

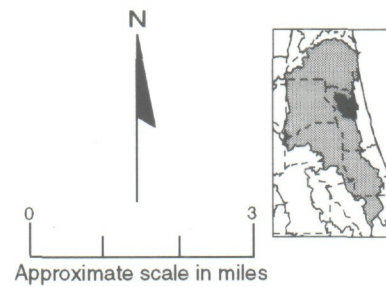
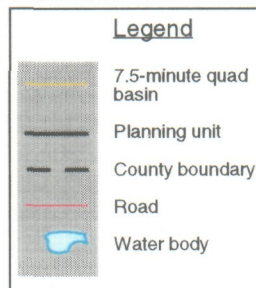


**Figure 3F. Planning Unit 3F:
Deep Creek Unit**



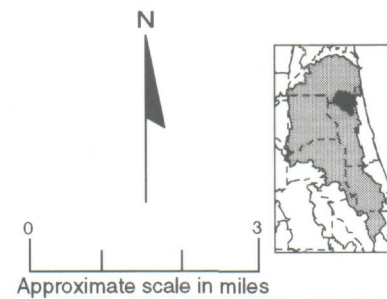
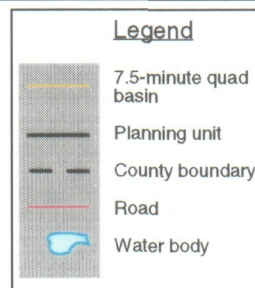


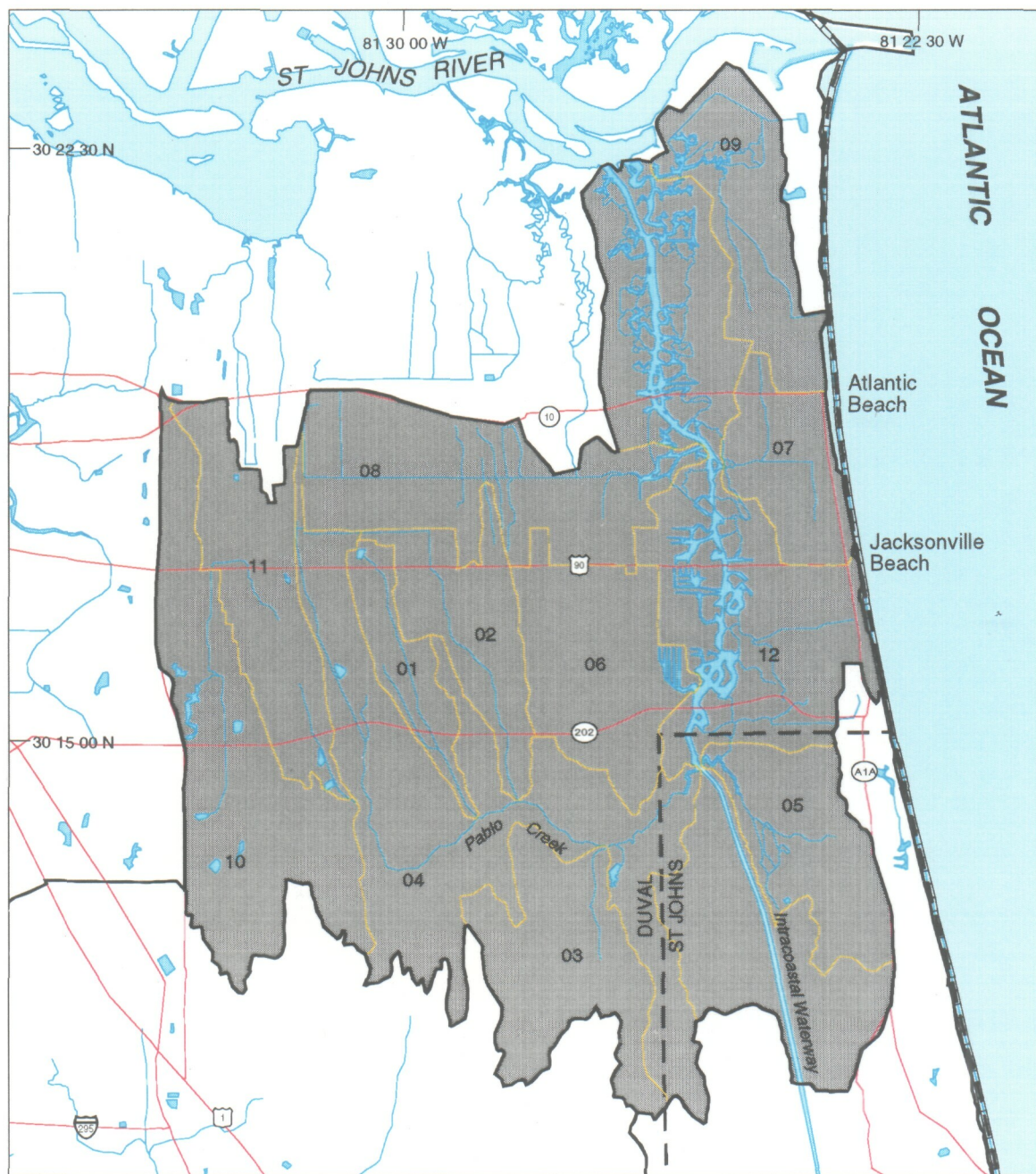
**Figure 3G. Planning Unit 3G:
Sixmile Creek**



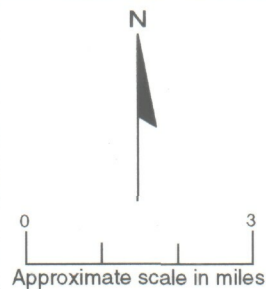
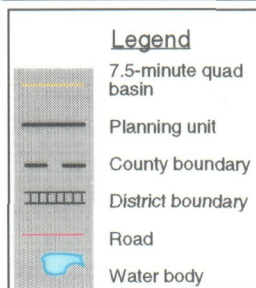


**Figure 3H. Planning Unit 3H:
Julington Creek**





**Figure 3I. Planning Unit 3I:
Intracoastal Waterway**



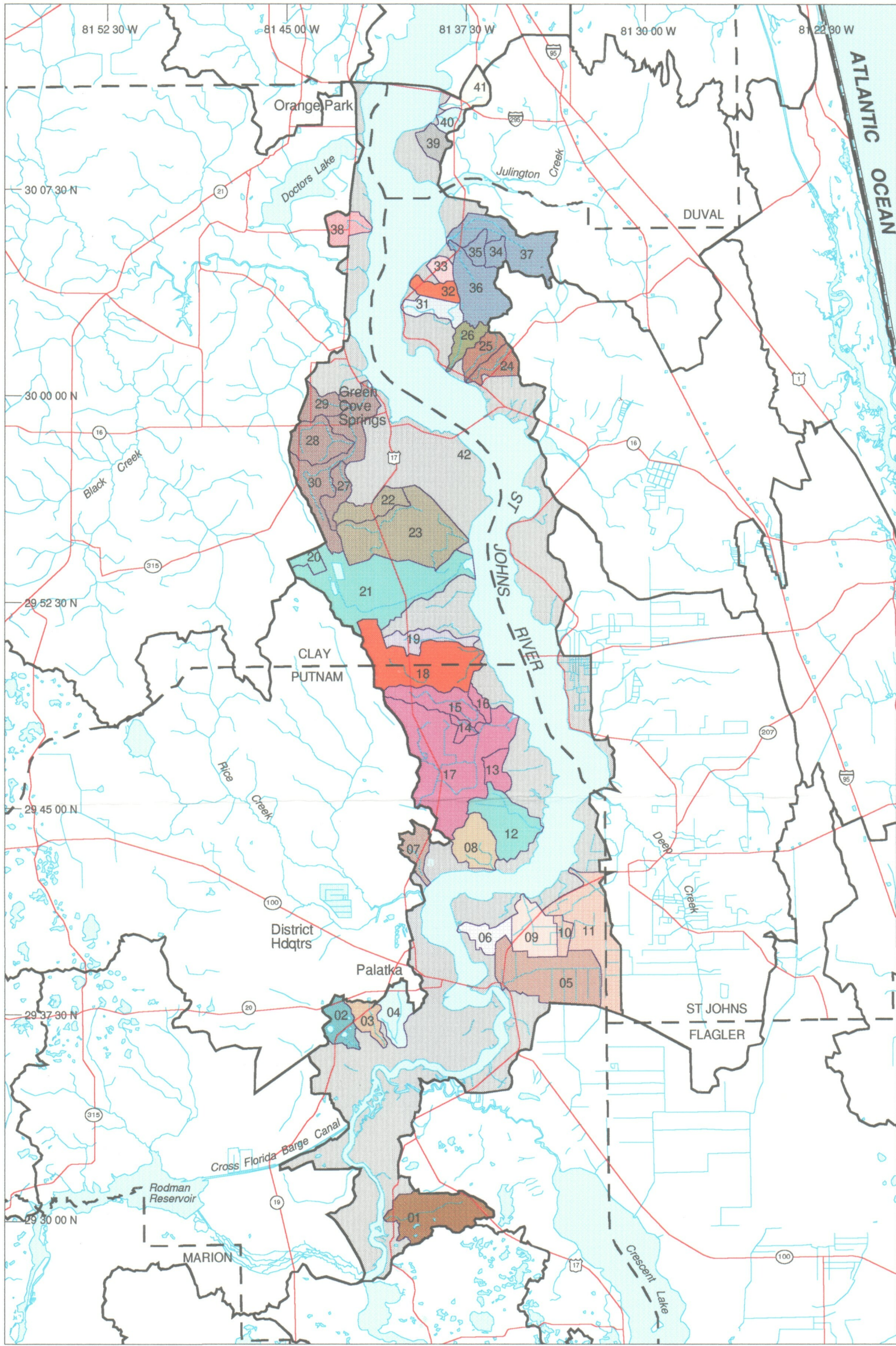
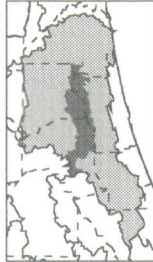
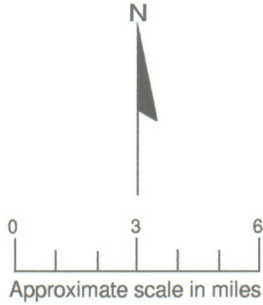
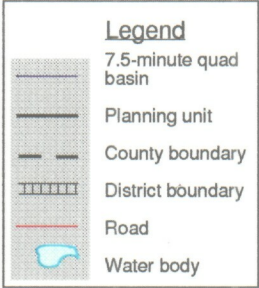
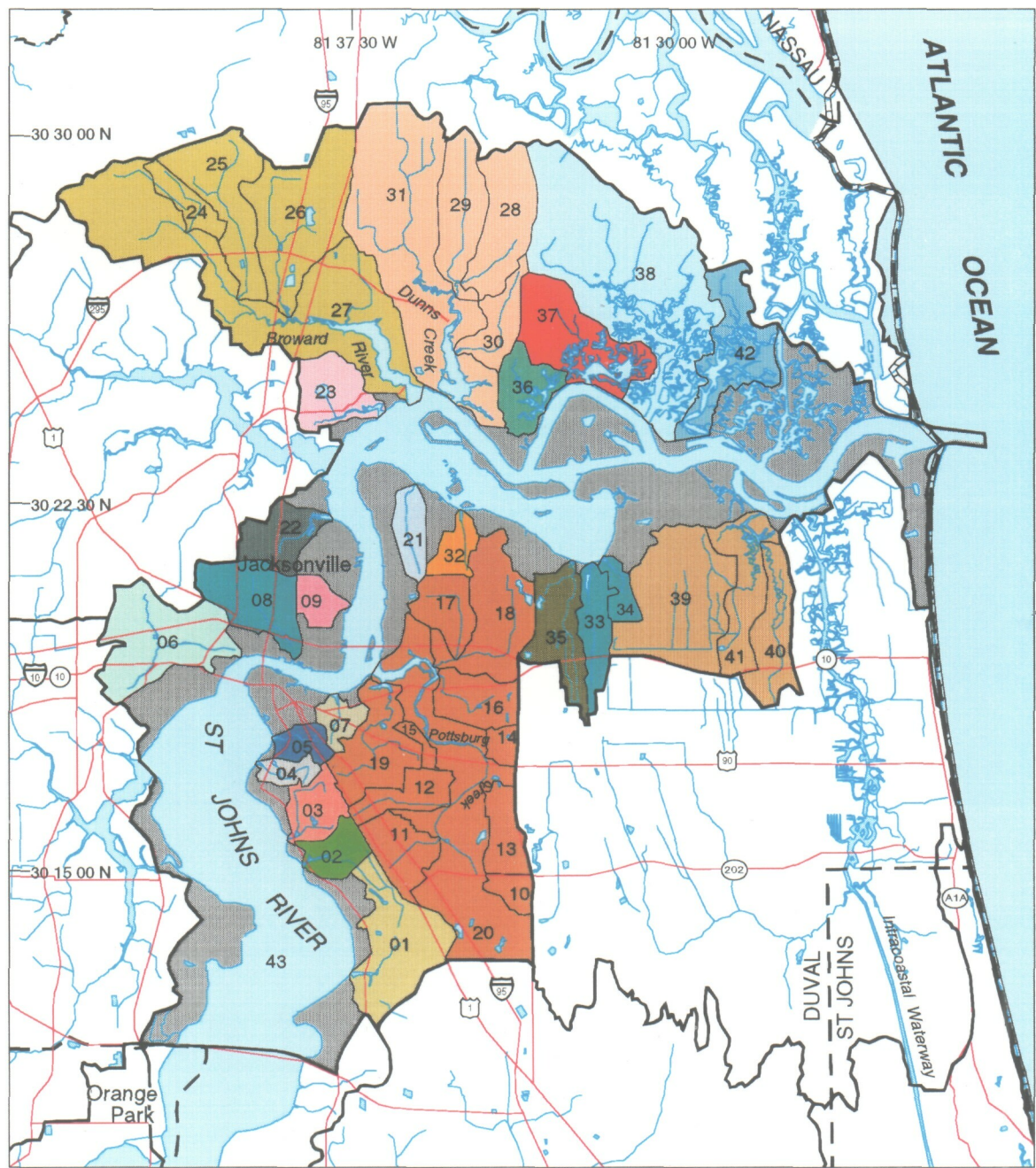
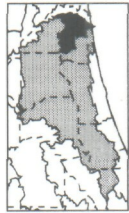
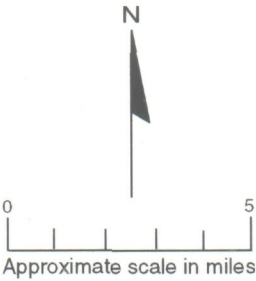
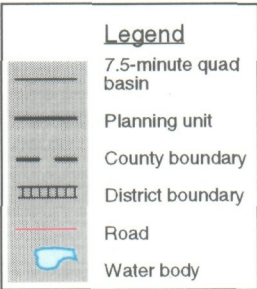


Figure 3J. Planning Unit 3J:
South Mainstem Unit





**Figure 3K. Planning Unit 3K:
North Mainstem Unit**



Surface Water Drainage Basin Boundaries: A Reference Guide

Table 3. The 7.5-minute quad basins comprising the Lower St. Johns River Basin, SJRWMD Major Basin 3, USGS HUC 03080103. PU and PU-ID combined represent a unique districtwide identification.

| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK Basin |
|----|-------|--------|----------|----------------------------|---------|----------|----------|
| 3A | 01 | 0 | 799.4 | Unnamed canal | Canal | 17200000 | 2,624 |
| 3A | 02 | 0 | 10,198.8 | Unnamed canal | Canal | 17220000 | 2,610 |
| 3A | 03 | 0 | 28,771.0 | Parker Canal | Canal | 17250000 | 2,627 |
| 3A | 04 | 0 | 5,162.3 | Black Point Swamp | Drain | 17300000 | 2,621 |
| 3A | 05 | 0 | 8,202.3 | Sweetwater Branch | Slough | 17400000 | 2,628 |
| 3A | 06 | 0 | 2,782.2 | Soaking Gully | Slough | 17504030 | 2,660 |
| 3A | 07 | 0 | 510.9 | Sandy Drain | Drain | 17504050 | 2,662 |
| 3A | 08 | 0 | 2,495.9 | Little Tiger Bay | Slough | 17504051 | 2,663 |
| 3A | 09 | 0 | 1,697.7 | Sawgrass Strand | Slough | 17504060 | 2,658 |
| 3A | 10 | 0 | 2,706.0 | Long Swamp | Slough | 17504099 | 2,651 |
| 3A | 11 | 0 | 2,430.5 | Unnamed slough | Slough | 17506800 | 2,639 |
| 3A | 12 | 0 | 3,807.3 | Unnamed branch | Stream | 17507000 | 2,636 |
| 3A | 13 | 0 | 37,155.0 | Middle Haw Creek | Stream | 17509900 | 2,629 |
| 3A | 14 | 0 | 1,616.5 | Lake Molly outlet | Outlet | 17603050 | 2,680 |
| 3A | 15 | 0 | 1,411.8 | Horseshoe Lake outlet | Outlet | 17603070 | 2,677 |
| 3A | 16 | 1 | 1,853.9 | Lake Daugharty outlet | Outlet | 17603080 | 2,671 |
| 3A | 17 | 1 | 605.3 | Unnamed drain | Drain | 17603081 | 2,676 |
| 3A | 18 | 1 | 579.7 | S.H. Taylor Field Ditch | Ditch | 17603099 | 2,682 |
| 3A | 19 | 0 | 4,729.3 | Lake Hires outlet | Outlet | 17605050 | 2,669 |
| 3A | 20 | 0 | 1,142.3 | Caraway Lake outlet | Outlet | 17605080 | 2,661 |
| 3A | 21 | 0 | 969.1 | Lake Winona outlet | Outlet | 17605081 | 2,659 |
| 3A | 22 | 0 | 2,174.1 | Lake Dias outlet | Outlet | 17605099 | 2,667 |
| 3A | 23 | 0 | 4,482.0 | Unnamed slough | Slough | 17608100 | 2,648 |
| 3A | 24 | 0 | 2,423.1 | Saw Grass Bay | Slough | 17608300 | 2,644 |
| 3A | 25 | 0 | 4,204.7 | Unnamed ditches | Ditch | 17609000 | 2,638 |
| 3A | 26 | 0 | 50,733.3 | Little Haw Creek | Stream | 17609900 | 2,630 |
| 3A | 27 | 0 | 3,647.4 | Mud Lake outlet | Outlet | 17610000 | 2,626 |
| 3A | 28 | 0 | 3,231.8 | Tank Lake outlet | Outlet | 17666000 | 2,612 |
| 3A | 29 | 0 | 1,147.0 | Espanola Drain | Drain | 17666080 | 2,618 |
| 3A | 30 | 0 | 14,949.2 | Bull Creek ditches | Ditch | 17669900 | 2,615 |
| 3A | 31 | 0 | 5,187.8 | Unnamed slough | Slough | 17684000 | 2,633 |
| 3A | 32 | 0 | 1,137.4 | Unnamed slough | Slough | 17684500 | 2,637 |
| 3A | 33 | 0 | 4,392.5 | Unnamed slough | Slough | 17685000 | 2,632 |
| 3A | 34 | 0 | 5,767.4 | White Oak Swamp | Canal | 17730000 | 2,614 |
| 3A | 35 | 0 | 2,836.5 | Lake Stella outlet | Outlet | 17750000 | 2,625 |
| 3A | 36 | 0 | 4,699.8 | Silver Lake outlet | Outlet | 17780000 | 2,623 |
| 3A | 37 | 0 | 7,849.0 | Unnamed ditches | Ditch | 17808000 | 2,604 |
| 3A | 38 | 0 | 18,615.7 | Unnamed canal | Canal | 17809000 | 2,608 |
| 3A | 39 | 0 | 35,512.3 | Salt Creek ditches | Ditch | 17809900 | 2,545 |
| 3A | 40 | 0 | 2,171.6 | Lake Broward outlet | Stream | 17830000 | 2,617 |
| 3A | 41 | 0 | 6,346.2 | Hell Cat Bay | Canal | 17850000 | 2,602 |
| 3A | 42 | 0 | 4,062.6 | Hammock Branch | Stream | 17900000 | 2,611 |
| 3A | 43 | 0 | 3,282.6 | Crane Ponds outlet | Outlet | 17909000 | 2,613 |
| 3A | 44 | 0 | 1,418.1 | Lake Myra outlet | Outlet | 17972000 | 2,607 |
| 3A | 45 | 0 | 25,140.0 | Haw Creek | Stream | 17990000 | 2,622 |

Table 3—Continued

| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK_Basin |
|----|-------|--------|----------|----------------------------|---------|----------|----------|
| 3A | 46 | 0 | 57,902.4 | Dunns Creek, Crescent Lake | Stream | 17990000 | 2,606 |
| 3B | 01 | 0 | 890.1 | Unnamed ditch | Ditch | 22200000 | 2,600 |
| 3B | 02 | 0 | 1,903.2 | Hickory Branch | Stream | 22300000 | 2,594 |
| 3B | 03 | 0 | 5,780.4 | Oldtown Branch | Stream | 22450000 | 2,570 |
| 3B | 04 | 0 | 842.1 | Unnamed drain | Drain | 22508000 | 2,572 |
| 3B | 05 | 0 | 4,537.7 | Palmetto Branch | Stream | 22509900 | 2,558 |
| 3B | 06 | 0 | 3,187.8 | Unnamed drain | Drain | 22600000 | 2,560 |
| 3B | 07 | 0 | 2,515.5 | Unnamed ditch | Ditch | 22700000 | 2,590 |
| 3B | 08 | 0 | 2,210.1 | Unnamed slough | Slough | 22750000 | 2,591 |
| 3B | 09 | 0 | 1,079.4 | Davis Lake outlet | Outlet | 22809000 | 2,593 |
| 3B | 10 | 0 | 3,905.4 | Unnamed ditch | Ditch | 22809900 | 2,584 |
| 3B | 11 | 0 | 5,687.0 | Levys Prairie | Ditch | 22901050 | 2,596 |
| 3B | 12 | 0 | 4,385.8 | Lake Suggs outlet | Outlet | 22901099 | 2,582 |
| 3B | 13 | 0 | 812.2 | Twomile Pond outlet | Outlet | 22901100 | 2,574 |
| 3B | 14 | 0 | 6,535.2 | Smith Lake outlet | Outlet | 22902000 | 2,575 |
| 3B | 15 | 0 | 28,964.2 | Halfmoon Lake outlet | Outlet | 22902500 | 2,509 |
| 3B | 16 | 0 | 21,050.1 | Unnamed lake outlet | Outlet | 22903000 | 2,528 |
| 3B | 17 | 0 | 2,091.8 | Blocker Lake outlet | Outlet | 22904000 | 2,576 |
| 3B | 18 | 0 | 3,704.9 | Clearwater Lake outlet | Outlet | 22904090 | 2,587 |
| 3B | 19 | 0 | 1,402.7 | Long Pond outlet | Outlet | 22905060 | 2,586 |
| 3B | 20 | 0 | 4,984.1 | Lake Grandin outlet | Outlet | 22905099 | 2,565 |
| 3B | 21 | 0 | 5,909.4 | Falling Branch | Outlet | 22906000 | 2,541 |
| 3B | 22 | 0 | 3,611.3 | Unnamed drain | Drain | 22907040 | 2,527 |
| 3B | 23 | 0 | 1,497.1 | Unnamed run | Stream | 22907050 | 2,530 |
| 3B | 24 | 0 | 2,390.6 | Unnamed run | Stream | 22907070 | 2,539 |
| 3B | 25 | 0 | 6,938.8 | Rice Creek | Stream | 22907099 | 2,524 |
| 3B | 26 | 0 | 5,306.0 | Unnamed branch | Stream | 22909044 | 2,515 |
| 3B | 27 | 0 | 3,876.2 | Unnamed drain | Drain | 22909046 | 2,533 |
| 3B | 28 | 0 | 7,273.4 | Unnamed branch | Stream | 22909050 | 2,526 |
| 3B | 29 | 0 | 2,873.3 | Unnamed drain | Drain | 22909060 | 2,548 |
| 3B | 30 | 0 | 1,469.9 | Unnamed branch | Stream | 22909070 | 2,546 |
| 3B | 31 | 0 | 1,532.9 | Unnamed drain | Drain | 22909095 | 2,556 |
| 3B | 32 | 0 | 12,742.4 | Simms Creek | Stream | 22909099 | 2,511 |
| 3B | 33 | 0 | 45,161.7 | Etonia Creek | Stream | 22909900 | 2,543 |
| 3B | 34 | 0 | 19,890.7 | Rice Creek | Stream | 22990000 | 2,567 |
| 3C | 01 | 0 | 1,147.2 | Mined area | Noncon | 50010000 | 2,501 |
| 3C | 02 | 0 | 1,904.6 | Unnamed branch | Stream | 50200000 | 2,480 |
| 3C | 03 | 0 | 1,254.7 | Unnamed branch | Stream | 50260000 | 2,486 |
| 3C | 04 | 0 | 632.3 | Unnamed branch | Stream | 50270000 | 2,484 |
| 3C | 05 | 0 | 816.8 | Unnamed branch | Stream | 50310000 | 2,481 |
| 3C | 06 | 0 | 4,303.2 | Unnamed branch | Stream | 50403000 | 2,517 |
| 3C | 07 | 0 | 2,945.9 | Unnamed branch | Stream | 50405800 | 2,512 |
| 3C | 08 | 0 | 1,444.9 | Unnamed branch | Stream | 50406000 | 2,507 |
| 3C | 09 | 0 | 1,044.8 | Unnamed run | Stream | 50407075 | 2,504 |
| 3C | 10 | 0 | 1,071.0 | Unnamed run | Stream | 50407090 | 2,497 |
| 3C | 11 | 0 | 2,780.2 | Unnamed branch | Stream | 50407099 | 2,498 |
| 3C | 12 | 0 | 14,085.9 | Ates Creek | Stream | 50409900 | 2,485 |

Surface Water Drainage Basin Boundaries: A Reference Guide

Table 3—Continued

| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK_Basin |
|----|-------|--------|----------|----------------------------|---------|----------|----------|
| 3C | 13 | 0 | 4,358.1 | Unnamed branch | Stream | 50430000 | 2,475 |
| 3C | 14 | 0 | 3,662.3 | Unnamed branch | Stream | 50503000 | 2,516 |
| 3C | 15 | 0 | 3,859.8 | Unnamed branch | Stream | 50504500 | 2,494 |
| 3C | 16 | 0 | 4,226.1 | Unnamed branch | Stream | 50505000 | 2,500 |
| 3C | 17 | 0 | 4,112.5 | Unnamed branch | Stream | 50506500 | 2,479 |
| 3C | 18 | 0 | 1,597.0 | Unnamed branch | Stream | 50507500 | 2,490 |
| 3C | 19 | 0 | 12,498.4 | Greene Creek | Stream | 50509900 | 2,478 |
| 3C | 20 | 0 | 1,149.2 | Unnamed branch | Stream | 50550000 | 2,469 |
| 3C | 21 | 0 | 7,001.9 | Unnamed branch | Stream | 50570000 | 2,456 |
| 3C | 22 | 0 | 1,163.0 | Unnamed branch | Stream | 50580000 | 2,454 |
| 3C | 23 | 0 | 912.5 | Unnamed branch | Stream | 50600000 | 2,463 |
| 3C | 24 | 0 | 1,289.9 | Unnamed run | Stream | 50633300 | 2,467 |
| 3C | 25 | 0 | 637.0 | Unnamed run | Stream | 50634000 | 2,466 |
| 3C | 26 | 0 | 2,487.1 | Unnamed slough | Slough | 50635085 | 2,445 |
| 3C | 27 | 0 | 2,542.3 | Unnamed branch | Stream | 50635099 | 2,432 |
| 3C | 28 | 0 | 1,543.5 | Unnamed run | Stream | 50638000 | 2,458 |
| 3C | 29 | 0 | 2,078.5 | Mill Creek | Stream | 50639000 | 2,434 |
| 3C | 30 | 0 | 6,708.5 | Bull Creek | Stream | 50639900 | 2,446 |
| 3C | 31 | 0 | 1,109.6 | Unnamed branch | Stream | 50650000 | 2,449 |
| 3C | 32 | 0 | 1,103.0 | Polander Branch | Stream | 50680000 | 2,441 |
| 3C | 33 | 0 | 5,207.3 | Kingsley Lake outlet | Outlet | 50750500 | 2,476 |
| 3C | 34 | 0 | 3,514.5 | Unnamed branch | Stream | 50751300 | 2,462 |
| 3C | 35 | 0 | 1,973.7 | Unnamed slough | Slough | 50751500 | 2,455 |
| 3C | 36 | 0 | 2,258.9 | Unnamed branch | Stream | 50752500 | 2,440 |
| 3C | 37 | 0 | 715.9 | Unnamed branch | Stream | 50752700 | 2,430 |
| 3C | 38 | 0 | 2,372.4 | Mined area | Noncon | 50752805 | 2,421 |
| 3C | 39 | 0 | 2,062.0 | Boggy Branch | Stream | 50752899 | 2,427 |
| 3C | 40 | 0 | 2,828.6 | Unnamed branch | Stream | 50753000 | 2,418 |
| 3C | 41 | 0 | 2,162.2 | Unnamed branch | Stream | 50754500 | 2,401 |
| 3C | 42 | 0 | 2,838.1 | Mill Branch | Stream | 50755000 | 2,396 |
| 3C | 43 | 0 | 3,456.5 | Gum Branch | Stream | 50755400 | 2,390 |
| 3C | 44 | 0 | 1,292.7 | Unnamed run | Stream | 50756025 | 2,352 |
| 3C | 45 | 0 | 1,506.2 | Unnamed run | Stream | 50756030 | 2,357 |
| 3C | 46 | 0 | 1,299.2 | Unnamed run | Stream | 50756050 | 2,369 |
| 3C | 47 | 0 | 2,227.9 | Unnamed run | Stream | 50756060 | 2,379 |
| 3C | 48 | 0 | 522.5 | Unnamed run | Stream | 50756070 | 2,367 |
| 3C | 49 | 1 | 1,992.4 | Long Branch | Stream | 50756075 | 5,008 |
| 3C | 50 | 0 | 1,039.9 | Unnamed run | Stream | 50756080 | 2,362 |
| 3C | 51 | 0 | 1,812.8 | Camp Branch | Stream | 50756090 | 2,359 |
| 3C | 52 | 1 | 5,082.6 | Long Branch | Stream | 50756099 | 2,342 |
| 3C | 53 | 0 | 913.0 | Unnamed branch | Stream | 50757025 | 2,340 |
| 3C | 54 | 0 | 3,852.3 | Caldwell Branch | Stream | 50757030 | 2,310 |
| 3C | 55 | 0 | 408.3 | Unnamed stream | Stream | 50757031 | 2,343 |
| 3C | 56 | 0 | 788.1 | Unnamed ditches | Ditch | 50757035 | 2,333 |
| 3C | 57 | 0 | 1,073.4 | Unnamed stream | Stream | 50757038 | 2,347 |
| 3C | 58 | 0 | 4,316.1 | Moore Branch | Stream | 50757045 | 2,349 |
| 3C | 59 | 0 | 12,047.4 | Sal Taylor Creek | Stream | 50757050 | 2,327 |

Table 3—Continued

| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK Basin |
|----|-------|--------|----------|----------------------------------|---------|----------|----------|
| 3C | 60 | 0 | 5,633.8 | Rowell Creek | Stream | 50757051 | 2,309 |
| 3C | 61 | 0 | 2,389.1 | Unnamed branch | Stream | 50757065 | 2,358 |
| 3C | 62 | 0 | 1,572.3 | Big Branch | Stream | 50757080 | 2,374 |
| 3C | 63 | 0 | 790.3 | Mill Branch | Stream | 50757085 | 2,384 |
| 3C | 64 | 0 | 9,152.6 | Yellow Water Creek | Stream | 50757099 | 2,323 |
| 3C | 65 | 0 | 3,249.8 | Wheeler Branch | Stream | 50757300 | 2,387 |
| 3C | 66 | 0 | 1,127.4 | Duckwater Branch | Stream | 50758050 | 2,413 |
| 3C | 67 | 0 | 1,939.7 | Unnamed branch | Stream | 50758080 | 2,399 |
| 3C | 68 | 0 | 3,246.7 | Big Branch | Stream | 50758099 | 2,403 |
| 3C | 69 | 0 | 1,380.3 | Unnamed stream | Stream | 50758300 | 2,412 |
| 3C | 70 | 0 | 1,508.9 | Dillaberry Creek | Stream | 50759000 | 2,428 |
| 3C | 71 | 0 | 987.1 | Unnamed stream | Stream | 50759600 | 2,416 |
| 3C | 72 | 0 | 25,181.0 | North Fork, Black Creek | Stream | 50759900 | 2,386 |
| 3C | 73 | 0 | 2,626.6 | Grog Branch | Stream | 50770000 | 2,407 |
| 3C | 74 | 0 | 2,100.9 | Reservoir outlet | Reserv | 50800000 | 2,438 |
| 3C | 75 | 0 | 1,265.2 | Unnamed branch | Stream | 50853000 | 2,376 |
| 3C | 76 | 0 | 426.3 | Ridgewood drain | Drain | 50854500 | 2,395 |
| 3C | 77 | 0 | 5,201.1 | Double Branch | Stream | 50855000 | 2,366 |
| 3C | 78 | 0 | 2,488.1 | South Prong, Double Branch | Stream | 50855050 | 2,378 |
| 3C | 79 | 0 | 4,698.0 | Bid Branch | Stream | 50857000 | 2,388 |
| 3C | 80 | 0 | 8,762.1 | Little Black Creek | Stream | 50859900 | 2,368 |
| 3C | 81 | 0 | 3,935.2 | Bradley Creek | Stream | 50880000 | 2,424 |
| 3C | 82 | 0 | 2,438.4 | Mill Log Creek | Stream | 50900000 | 2,423 |
| 3C | 83 | 0 | 1,127.3 | Pecks Branch | Stream | 50950000 | 2,433 |
| 3C | 84 | 0 | 907.6 | Mined area | Noncon | 50970100 | 2,496 |
| 3C | 85 | 0 | 1,993.1 | Unnamed branch | Stream | 50976000 | 2,459 |
| 3C | 86 | 0 | 1,396.1 | Unnamed branch | Stream | 50977000 | 2,452 |
| 3C | 87 | 0 | 445.9 | Unnamed branch | Stream | 50978000 | 2,447 |
| 3C | 88 | 0 | 9,295.8 | Peters Creek | Stream | 50979900 | 2,444 |
| 3C | 89 | 0 | 37,084.3 | Black Creek | Stream | 50990000 | 2,415 |
| 3C | 90 | 0 | 1,918.2 | Swimming Pen Creek | Stream | 60500000 | 2,410 |
| 3C | 91 | 0 | 994.6 | Lucy Branch | Stream | 60700000 | 2,391 |
| 3C | 92 | 0 | 2,119.1 | Orange Park Slough | Slough | 60900000 | 2,372 |
| 3C | 93 | 0 | 10,300.8 | Doctors Inlet | Outlet | 60990000 | 2,389 |
| 3D | 01 | 0 | 1,464.8 | Airfield drain | Drain | 70080000 | 2,243 |
| 3D | 02 | 0 | 1,715.3 | Whitehouse Branch | Drain | 70140000 | 2,260 |
| 3D | 03 | 0 | 3,717.4 | Unnamed ditch | Ditch | 70200000 | 2,272 |
| 3D | 04 | 0 | 731.4 | Unnamed ditch | Ditch | 70240000 | 2,286 |
| 3D | 05 | 0 | 1,424.6 | Unnamed drain | Drain | 70260000 | 2,293 |
| 3D | 06 | 0 | 631.7 | Unnamed drain | Drain | 70340000 | 2,315 |
| 3D | 07 | 0 | 632.2 | Unnamed drain | Drain | 70360000 | 2,317 |
| 3D | 08 | 0 | 512.5 | Unnamed ditch | Ditch | 70400000 | 2,332 |
| 3D | 09 | 0 | 340.3 | Oak Hill Park Ditch | Ditch | 70430000 | 2,336 |
| 3D | 10 | 0 | 1,993.3 | Unnamed branch | Stream | 70470000 | 2,338 |
| 3D | 11 | 0 | 559.0 | Unnamed ditch | Ditch | 70500000 | 2,345 |
| 3D | 12 | 0 | 1,974.0 | Unnamed branch | Stream | 70530000 | 2,355 |
| 3D | 13 | 0 | 2,499.0 | North Meadowbrook Terrace Slough | Slough | 70630000 | 2,375 |

Surface Water Drainage Basin Boundaries: A Reference Guide

Table 3—Continued

| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK_Basin |
|----|-------|--------|----------|----------------------------|---------|----------|----------|
| 3D | 14 | 0 | 1,293.3 | Unnamed branch | Stream | 70700000 | 2,344 |
| 3D | 15 | 0 | 1,218.8 | Unnamed branch | Stream | 70760000 | 2,353 |
| 3D | 16 | 0 | 588.8 | Unnamed branch | Stream | 70790000 | 2,346 |
| 3D | 17 | 0 | 261.4 | Venetian Terrace Ditch | Ditch | 70820000 | 2,334 |
| 3D | 18 | 0 | 713.5 | Unnamed branch | Stream | 70840000 | 2,335 |
| 3D | 19 | 1 | 1,582.2 | Wills Branch | Stream | 70906040 | 2,277 |
| 3D | 20 | 1 | 1,776.7 | Wills Branch | Stream | 70906041 | 5,009 |
| 3D | 21 | 0 | 1,762.3 | Normandy Village run | Stream | 70906070 | 2,305 |
| 3D | 22 | 0 | 2,051.2 | Unnamed run | Stream | 70906099 | 2,282 |
| 3D | 23 | 0 | 928.7 | Williamson Creek | Stream | 70908000 | 2,316 |
| 3D | 24 | 0 | 841.7 | Butcher Pen Creek | Stream | 70909000 | 2,322 |
| 3D | 25 | 0 | 3,653.5 | Fishing Creek | Stream | 70909700 | 2,324 |
| 3D | 26 | 0 | 8,120.1 | Cedar River | Stream | 70909900 | 2,262 |
| 3D | 27 | 0 | 2,344.8 | Big Fishweir Creek | Stream | 70970000 | 2,280 |
| 3D | 28 | 0 | 22,386.5 | Ortega River | Stream | 70990000 | 2,249 |
| 3E | 01 | 0 | 2,409.5 | Unnamed branch | Stream | 83100000 | 2,223 |
| 3E | 02 | 0 | 4,975.8 | Bay drain | Drain | 83200000 | 2,221 |
| 3E | 03 | 0 | 1,506.9 | Little Trout River | Stream | 83350000 | 2,206 |
| 3E | 04 | 0 | 1,257.0 | Gulley Branch | Stream | 83400000 | 2,201 |
| 3E | 05 | 0 | 1,793.3 | Half Creek | Stream | 83450000 | 2,200 |
| 3E | 06 | 0 | 4,176.1 | Ninemile Creek | Stream | 83500000 | 2,220 |
| 3E | 07 | 0 | 1,185.8 | West Branch | Stream | 83600000 | 2,210 |
| 3E | 08 | 0 | 1,610.7 | Blockhouse Creek | Stream | 83700000 | 2,207 |
| 3E | 09 | 0 | 1,004.8 | Cambon Branch | Stream | 83802000 | 2,259 |
| 3E | 10 | 0 | 860.1 | Bulls Bay | Ditch | 83802700 | 2,251 |
| 3E | 11 | 0 | 3,045.5 | Unnamed branch | Stream | 83803000 | 2,231 |
| 3E | 12 | 0 | 1,355.3 | Unnamed ditches | Ditch | 83805050 | 2,253 |
| 3E | 13 | 0 | 1,919.5 | Little Sixmile Creek | Stream | 83805099 | 2,238 |
| 3E | 14 | 0 | 4,824.8 | Sixmile Creek reach | Reach | 83809800 | 2,232 |
| 3E | 15 | 0 | 6,209.4 | Ribault River | Stream | 83809900 | 2,224 |
| 3E | 16 | 0 | 3,790.5 | Moncrief Creek | Stream | 83900000 | 2,228 |
| 3E | 17 | 0 | 17,634.4 | Trout River | Stream | 83990000 | 2,203 |
| 3F | 01 | 0 | 1,326.7 | Unnamed ditch | Ditch | 30350000 | 2,568 |
| 3F | 02 | 0 | 17,416.1 | Sixteenmile Creek | Stream | 30500000 | 2,589 |
| 3F | 03 | 0 | 657.6 | Unnamed ditches | Ditch | 30510000 | 2,585 |
| 3F | 04 | 0 | 392.9 | Unnamed ditches | Ditch | 30550000 | 2,579 |
| 3F | 05 | 0 | 1,303.8 | Unnamed ditches | Ditch | 30650000 | 2,563 |
| 3F | 06 | 0 | 954.5 | Unnamed ditches | Ditch | 30700000 | 2,564 |
| 3F | 07 | 0 | 1,710.7 | Unnamed ditch | Ditch | 30730000 | 2,571 |
| 3F | 08 | 0 | 691.8 | Unnamed ditches | Ditch | 30760000 | 2,561 |
| 3F | 09 | 0 | 254.9 | Unnamed ditches | Ditch | 30800000 | 2,559 |
| 3F | 10 | 0 | 1,177.1 | Unnamed ditches | Ditch | 30820000 | 2,552 |
| 3F | 11 | 0 | 984.7 | Unnamed ditches | Ditch | 30850000 | 2,562 |
| 3F | 12 | 0 | 3,713.8 | Cracker Branch | Stream | 30900000 | 2,555 |
| 3F | 13 | 0 | 13,351.1 | Deep Creek | Stream | 30990000 | 2,549 |
| 3F | 14 | 0 | 14,207.5 | Moccasin Branch | Stream | 31000000 | 2,540 |
| 3F | 15 | 1 | 8284.8 | Unnamed canal | Canal | 31980000 | 5,010 |

Table 3—Continued

| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK_Basin |
|----|-------|--------|----------|----------------------------|---------|----------|----------|
| 3F | 16 | 0 | 4313.9 | Unnamed canal | Canal | 32500000 | 2,522 |
| 3F | 17 | 0 | 10,045.0 | McCullough Creek | Stream | 32990000 | 2,525 |
| 3F | 18 | 0 | 14,263.9 | Tocoi Creek | Stream | 36000000 | 2,492 |
| 3G | 01 | 0 | 4,372.2 | Town Branch | Stream | 42500000 | 2,495 |
| 3G | 02 | 0 | 7,423.4 | Mill Creek | Stream | 42750000 | 2,460 |
| 3G | 03 | 0 | 1,572.4 | Unnamed drain | Drain | 42800000 | 2,474 |
| 3G | 04 | 0 | 4,505.1 | Unnamed branch | Stream | 42900000 | 2,461 |
| 3G | 05 | 0 | 1,179.2 | Unnamed slough | Slough | 42953000 | 2,437 |
| 3G | 06 | 0 | 1,317.5 | Molasses Branch | Slough | 42954000 | 2,450 |
| 3G | 07 | 0 | 1,378.2 | Unnamed slough | Slough | 42955050 | 2,439 |
| 3G | 08 | 0 | 954.1 | Gopher Island Slough | Slough | 42955060 | 2,425 |
| 3G | 09 | 0 | 2,622.4 | Water Hole Slough | Slough | 42955099 | 2,422 |
| 3G | 10 | 0 | 10,178.2 | Trout Creek | Stream | 42959900 | 2,431 |
| 3G | 11 | 0 | 38,030.0 | Sixmile Creek | Stream | 42990000 | 2,411 |
| 3H | 01 | 0 | 3,059.1 | Sweetwater Creek | Stream | 58400000 | 2,350 |
| 3H | 02 | 0 | 3,533.2 | Powers Bay | Slough | 58505000 | 2,377 |
| 3H | 03 | 0 | 6,759.8 | Big Davis Creek | Stream | 58509900 | 2,356 |
| 3H | 04 | 0 | 2,880.0 | Oldfield Creek | Stream | 58780000 | 2,370 |
| 3H | 05 | 0 | 1,594.9 | Unnamed slough | Slough | 58805000 | 2,398 |
| 3H | 06 | 0 | 8,348.7 | Sampson Creek | Stream | 58806000 | 2,419 |
| 3H | 07 | 0 | 4,043.5 | Bowen Branch | Slough | 58806500 | 2,402 |
| 3H | 08 | 0 | 1,015.2 | Unnamed slough | Stream | 58807000 | 2,408 |
| 3H | 09 | 0 | 1,580.7 | Corklan Branch | Slough | 58808000 | 2,394 |
| 3H | 10 | 0 | 16,787.7 | Durbin Creek | Stream | 58809900 | 2,365 |
| 3H | 11 | 0 | 1,387.5 | Flora Branch | Stream | 58820000 | 2,397 |
| 3H | 12 | 0 | 1,487.3 | Cormorant Creek | Stream | 58900000 | 2,381 |
| 3H | 13 | 0 | 15,102.1 | Julington Creek | Stream | 58990000 | 2,351 |
| 3I | 01 | 0 | 1,546.6 | Ryals Swamp | Ditch | 95403600 | 2,302 |
| 3I | 02 | 0 | 2,845.4 | Cedar Swamp Creek | Stream | 95404000 | 2,290 |
| 3I | 03 | 0 | 4,109.8 | Box Branch | Stream | 95404500 | 2,341 |
| 3I | 04 | 0 | 9,630.7 | Pablo Creek | Stream | 95409900 | 2,283 |
| 3I | 05 | 0 | 3,262.9 | Cabbage Creek | Drain | 95500000 | 2,328 |
| 3I | 06 | 0 | 4,167.3 | Open Creek | Stream | 95600000 | 2,299 |
| 3I | 07 | 0 | 2,373.0 | Hopkins Creek | Stream | 95780000 | 2,266 |
| 3I | 08 | 0 | 5,790.0 | Hogpen Creek | Canal | 95800000 | 2,270 |
| 3I | 09 | 1 | 3,531.4 | Sherman Creek | Stream | 95950000 | 2,227 |
| 3I | 10 | 0 | 6,760.0 | Puncheon Gum Swamp | Slough | 95982000 | 2,271 |
| 3I | 11 | 0 | 3,825.3 | Mill Dam Branch | Ditch | 95982097 | 2,273 |
| 3I | 12 | 1 | 15,240.2 | Intracoastal Waterway | Lagoon | 95990000 | 5,011 |
| 3J | 01 | 0 | 3,940.9 | Acosta Creek | Stream | 05000000 | 2,619 |
| 3J | 02 | 0 | 1,394.3 | Mudlake outlet | Outlet | 12000000 | 2,601 |
| 3J | 03 | 0 | 1,048.9 | Devall Branch | Stream | 14000000 | 2,603 |
| 3J | 04 | 0 | 1,665.9 | Twomile Creek | Stream | 15000000 | 2,599 |
| 3J | 05 | 0 | 5,533.4 | Mill Branch | Ditch | 18000000 | 2,592 |
| 3J | 06 | 0 | 1,157.5 | Cow Branch | Ditch | 21000000 | 2,583 |
| 3J | 07 | 0 | 1,162.7 | Moccasin Creek | Stream | 23000000 | 2,557 |
| 3J | 08 | 0 | 2,091.5 | Fish Creek | Stream | 25000000 | 2,554 |

Surface Water Drainage Basin Boundaries: A Reference Guide

Table 3—Continued

| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK_Basin |
|----|-------|--------|-----------|----------------------------|---------|----------|----------|
| 3J | 09 | 0 | 2,375.6 | Dog Branch | Stream | 26000000 | 2,578 |
| 3J | 10 | 0 | 577.9 | Unnamed ditches | Ditch | 27200000 | 2,581 |
| 3J | 11 | 0 | 5,204.6 | West Run interceptor ditch | Ditch | 27990000 | 2,569 |
| 3J | 12 | 0 | 3,216.1 | Mason Branch | Stream | 28000000 | 2,547 |
| 3J | 13 | 0 | 912.4 | Unnamed slough | Slough | 33600000 | 2,544 |
| 3J | 14 | 0 | 432.8 | Unnamed slough | Slough | 33750000 | 2,542 |
| 3J | 15 | 0 | 2,133.4 | Unnamed slough | Slough | 33830000 | 2,534 |
| 3J | 16 | 0 | 454.4 | Unnamed slough | Slough | 33860000 | 2,531 |
| 3J | 17 | 0 | 9,682.7 | Cedar Creek | Stream | 33990000 | 2,538 |
| 3J | 18 | 0 | 5,614.2 | Unnamed creek | Stream | 35000000 | 2,518 |
| 3J | 19 | 0 | 1,288.4 | Unnamed ditch | Ditch | 37000000 | 2,523 |
| 3J | 20 | 0 | 551.0 | Mined area | Noncon | 39010000 | 2,505 |
| 3J | 21 | 0 | 8,531.9 | Clarkes Creek | Stream | 39990000 | 2,503 |
| 3J | 22 | 0 | 1,536.9 | Unnamed branch | Stream | 40350000 | 2,489 |
| 3J | 23 | 0 | 6,769.1 | Walkill Creek | Stream | 40990000 | 2,488 |
| 3J | 24 | 0 | 1,134.9 | Petty Branch | Stream | 46950000 | 2,453 |
| 3J | 25 | 0 | 1,083.4 | Kendall Creek | Slough | 46990000 | 2,448 |
| 3J | 26 | 0 | 1,008.0 | Orange Grove Branch | Slough | 47000000 | 2,443 |
| 3J | 27 | 0 | 1,037.5 | Unnamed branch | Stream | 48400000 | 2,482 |
| 3J | 28 | 0 | 2,228.2 | Unnamed branch | Stream | 48500000 | 2,473 |
| 3J | 29 | 0 | 1,147.3 | Unnamed branch | Stream | 48700000 | 2,465 |
| 3J | 30 | 0 | 4,706.0 | Governors Creek | Stream | 48990000 | 2,464 |
| 3J | 31 | 0 | 1,205.7 | Kentucky Branch | Stream | 51000000 | 2,436 |
| 3J | 32 | 0 | 873.1 | Unnamed branch | Stream | 52000000 | 2,426 |
| 3J | 33 | 0 | 581.2 | Unnamed branch | Stream | 53000000 | 2,420 |
| 3J | 34 | 0 | 606.4 | Little Lige Branch | Drain | 54500000 | 2,414 |
| 3J | 35 | 0 | 564.7 | Big Lige Branch | Stream | 54700000 | 2,409 |
| 3J | 36 | 0 | 3,104.3 | Mill Creek | Drain | 54950000 | 2,417 |
| 3J | 37 | 0 | 3,626.6 | Cunningham Creek | Stream | 54990000 | 2,404 |
| 3J | 38 | 0 | 1,230.1 | Peters Branch | Stream | 55000000 | 2,405 |
| 3J | 39 | 0 | 889.0 | Mandarin drain | Drain | 61000000 | 2,385 |
| 3J | 40 | 0 | 600.1 | Unnamed drain | Drain | 62000000 | 2,382 |
| 3J | 41 | 0 | 1,219.8 | Deep Bottom Creek | Stream | 64000000 | 2,361 |
| 3J | 42 | 2 | 140,929.8 | St. Johns River | Stream | 99000000 | 5,012 |
| 3K | 01 | 0 | 3,258.2 | Goodbys Creek | Stream | 67000000 | 2,326 |
| 3K | 02 | 0 | 951.6 | Christopher Branch | Stream | 68000000 | 2,321 |
| 3K | 03 | 0 | 1,147.7 | New Rose Creek | Stream | 69000000 | 2,306 |
| 3K | 04 | 0 | 522.4 | Unnamed creek | Stream | 71000000 | 2,304 |
| 3K | 05 | 0 | 639.5 | Craig Creek | Stream | 73000000 | 2,297 |
| 3K | 06 | 0 | 3,418.5 | Mccoy Creek | Stream | 75000000 | 2,257 |
| 3K | 07 | 0 | 629.0 | Miller Creek | Stream | 76000000 | 2,287 |
| 3K | 08 | 0 | 2,200.8 | Hogan Creek | Stream | 77000000 | 2,252 |
| 3K | 09 | 0 | 677.0 | Deer Creek | Stream | 78000000 | 2,256 |
| 3K | 10 | 0 | 506.4 | South Tiger Hole Swamp | Drain | 80200000 | 2,330 |
| 3K | 11 | 0 | 1,406.5 | Bennett Branch | Stream | 80260000 | 2,319 |
| 3K | 12 | 0 | 1,125.8 | Unnamed ditches | Ditch | 80300000 | 2,308 |
| 3K | 13 | 0 | 1,110.8 | North Tiger Hole Swamp | Drain | 80360000 | 2,312 |

Table 3—Continued

| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK_Basin |
|----|-------|--------|----------|----------------------------|---------|----------|----------|
| 3K | 14 | 0 | 396.4 | Southside Estates drain | Drain | 80400000 | 2,295 |
| 3K | 15 | 0 | 260.8 | Spring Glen drain | Drain | 80500000 | 2,294 |
| 3K | 16 | 0 | 1,437.0 | Silversmith Creek | Stream | 80700000 | 2,278 |
| 3K | 17 | 0 | 1,252.0 | Red Bay Branch | Stream | 80759000 | 2,254 |
| 3K | 18 | 0 | 2,945.7 | Strawberry Creek | Stream | 80759900 | 2,239 |
| 3K | 19 | 0 | 2,287.2 | Little Pottsburg Creek | Stream | 80950000 | 2,284 |
| 3K | 20 | 0 | 6,825.5 | Pottsburg Creek | Stream | 80990000 | 2,265 |
| 3K | 21 | 1 | 911.1 | Unnamed stream | Stream | 81000000 | 5,013 |
| 3K | 22 | 0 | 1,400.4 | Long Branch | Stream | 82000000 | 2,233 |
| 3K | 23 | 0 | 1,663.5 | Drummond Creek | Stream | 84000000 | 2,218 |
| 3K | 24 | 0 | 797.2 | Air National Guard ditch | Stream | 85200000 | 2,190 |
| 3K | 25 | 0 | 2,848.5 | Beehly Heights drain | Drain | 85350000 | 2,187 |
| 3K | 26 | 0 | 4,186.1 | Little Cedar Creek | Stream | 85500000 | 2,186 |
| 3K | 27 | 0 | 9,190.3 | Broward River | Stream | 85990000 | 2,191 |
| 3K | 28 | 0 | 2,477.1 | Rushing Branch | Stream | 86709000 | 2,189 |
| 3K | 29 | 0 | 2,142.8 | Caney Creek | Stream | 86709900 | 2,183 |
| 3K | 30 | 0 | 1,197.5 | Terrapin Creek | Stream | 86900000 | 2,204 |
| 3K | 31 | 0 | 8,362.8 | Dunn Creek | Stream | 86990000 | 2,181 |
| 3K | 32 | 0 | 699.5 | New Castle Creek | Stream | 87000000 | 2,235 |
| 3K | 33 | 0 | 1,250.9 | Gin House Creek | Stream | 88000000 | 2,248 |
| 3K | 34 | 0 | 542.6 | Cow Head Creek | Stream | 88900000 | 2,244 |
| 3K | 35 | 0 | 1,971.8 | Jones Creek | Stream | 89000000 | 2,246 |
| 3K | 36 | 0 | 1,374.8 | Nichols Creek | Stream | 90000000 | 2,216 |
| 3K | 37 | 0 | 3,143.2 | Browns Creek | Bayou | 91000000 | 2,209 |
| 3K | 38 | 0 | 10,051.1 | Clapboard Creek | Bayou | 92000000 | 2,188 |
| 3K | 39 | 0 | 4,466.1 | Tiger Pond Creek | Stream | 93500000 | 2,237 |
| 3K | 40 | 0 | 1,885.5 | Greenfield Creek | Stream | 93800000 | 2,240 |
| 3K | 41 | 0 | 2,112.0 | Mount Pleasant Creek | Stream | 93990000 | 2,234 |
| 3K | 42 | 0 | 2,747.0 | Cedar Point Creek | Bayou | 94000000 | 2,205 |
| 3K | 43 | 2 | 55,386.4 | St. Johns River | Stream | 99000000 | 2,213 |

MIDDLE ST. JOHNS RIVER BASIN

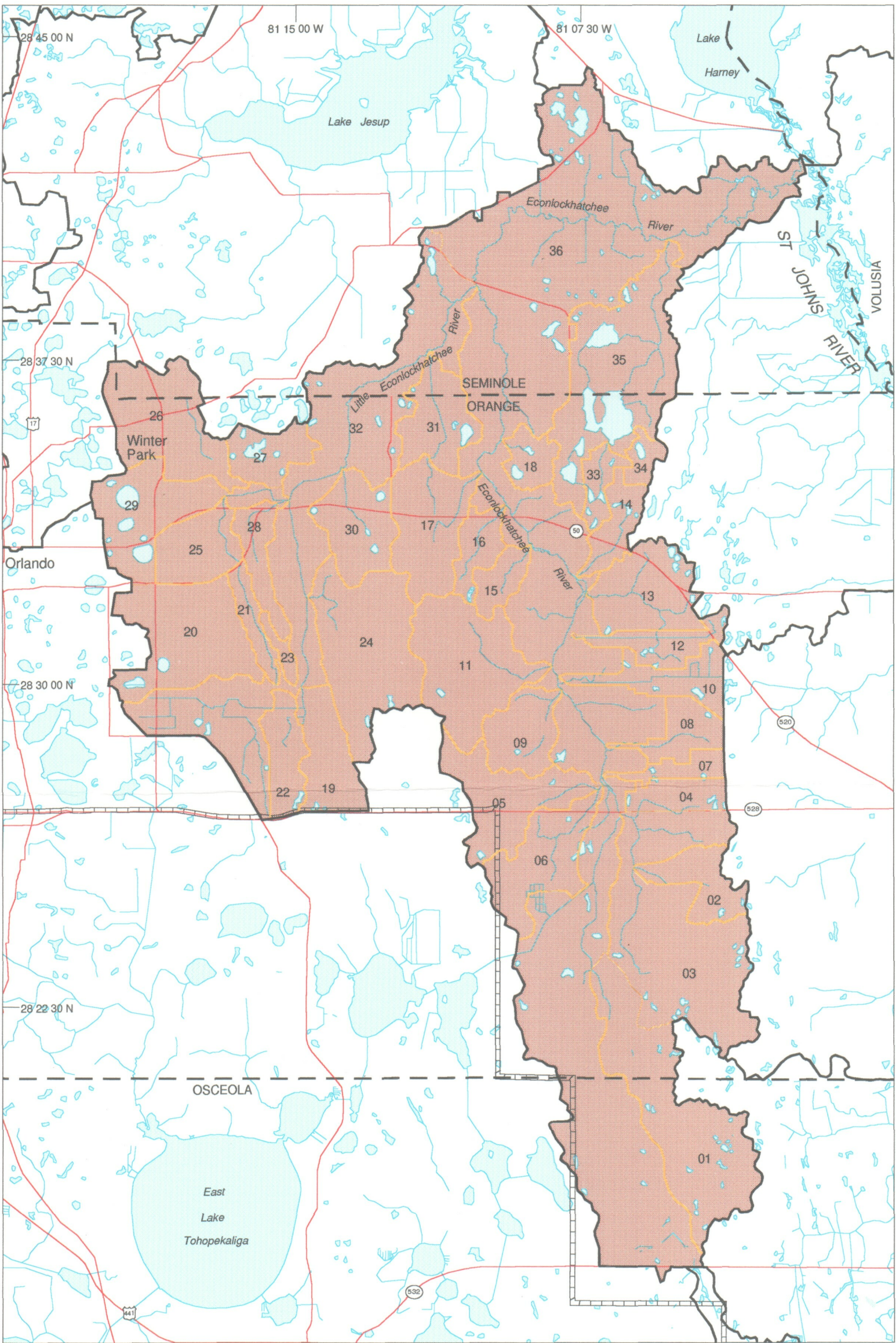
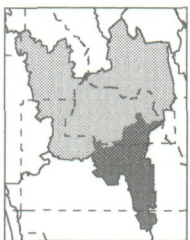
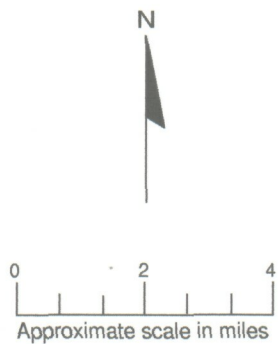
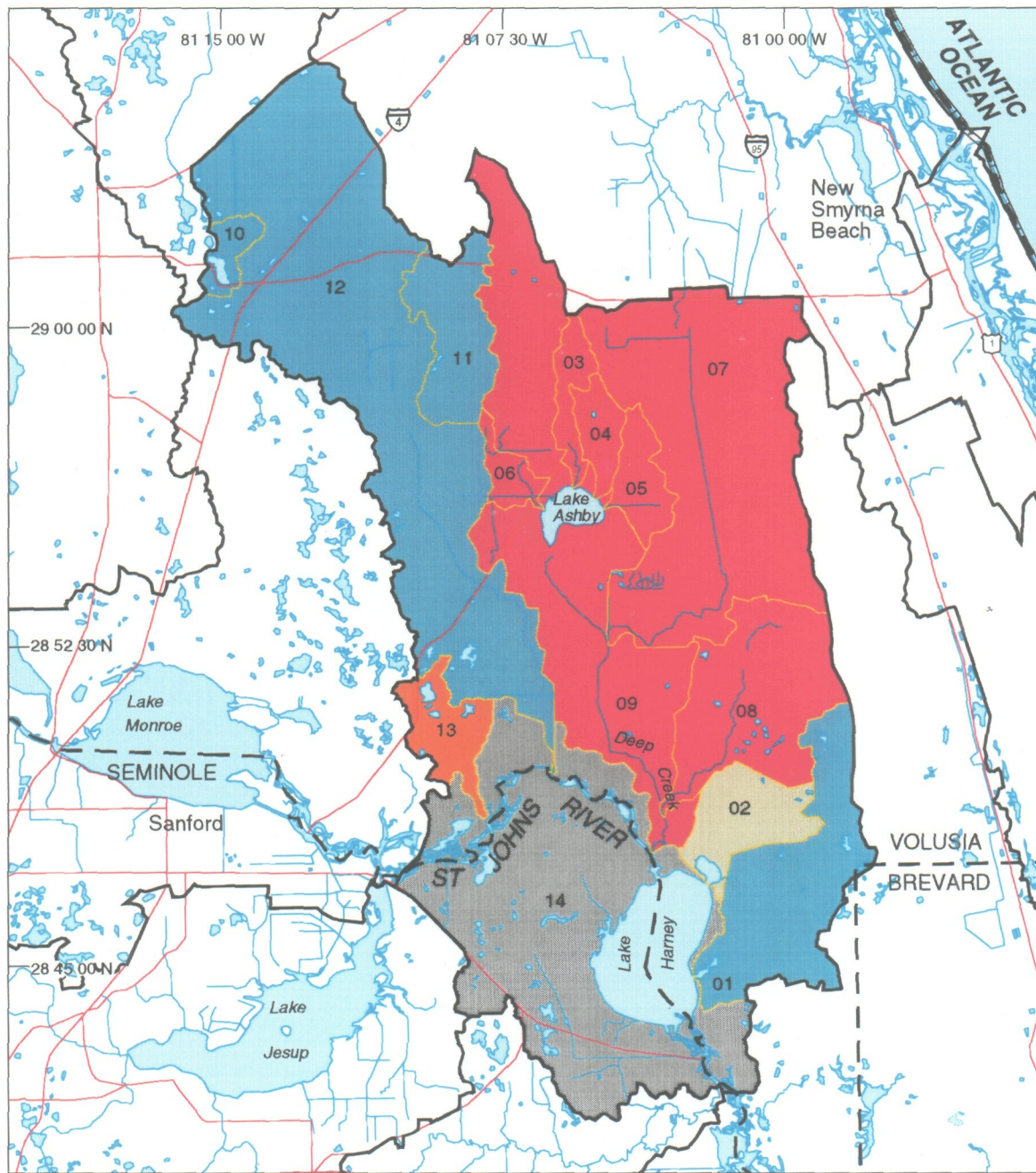


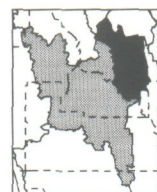
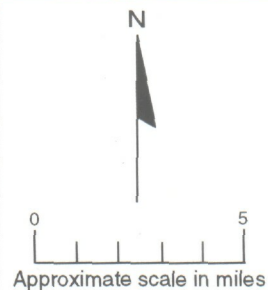
Figure 4A. Planning Unit 4A:
Econlockhatchee River



Surface Water Drainage Basin Boundaries: A Reference Guide

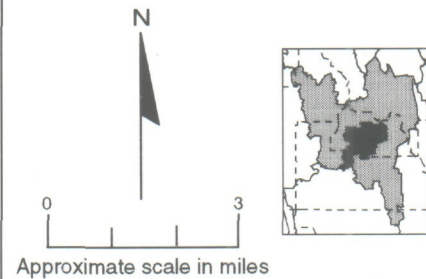
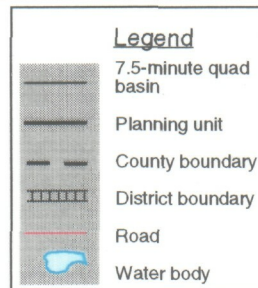


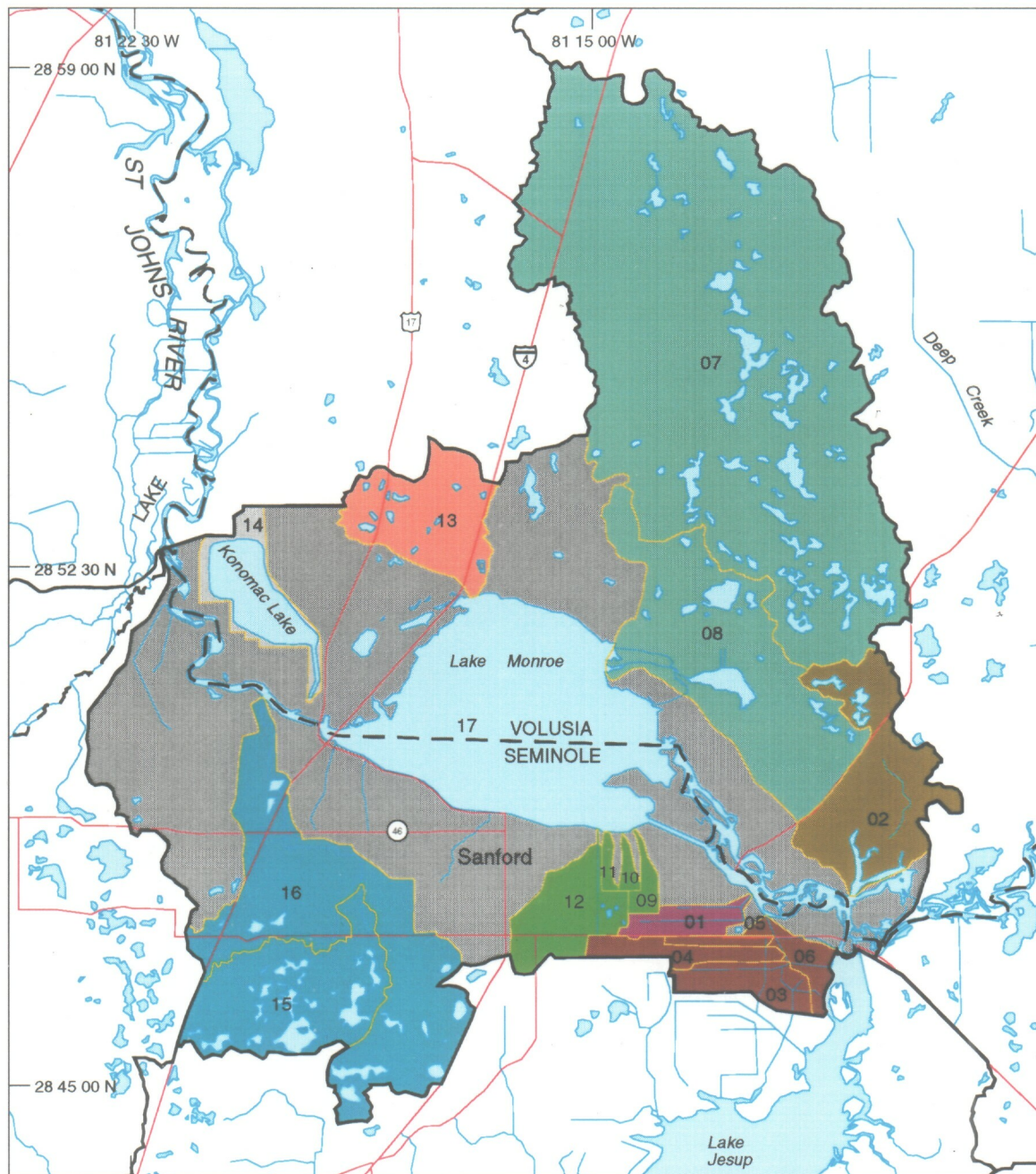
**Figure 4B. Planning Unit 4B:
Deep Creek Unit**



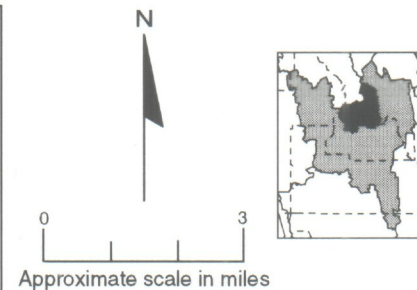
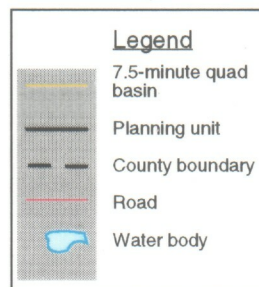


**Figure 4C. Planning Unit 4C:
Lake Jesup**





**Figure 4D. Planning Unit 4D:
Lake Monroe Unit**



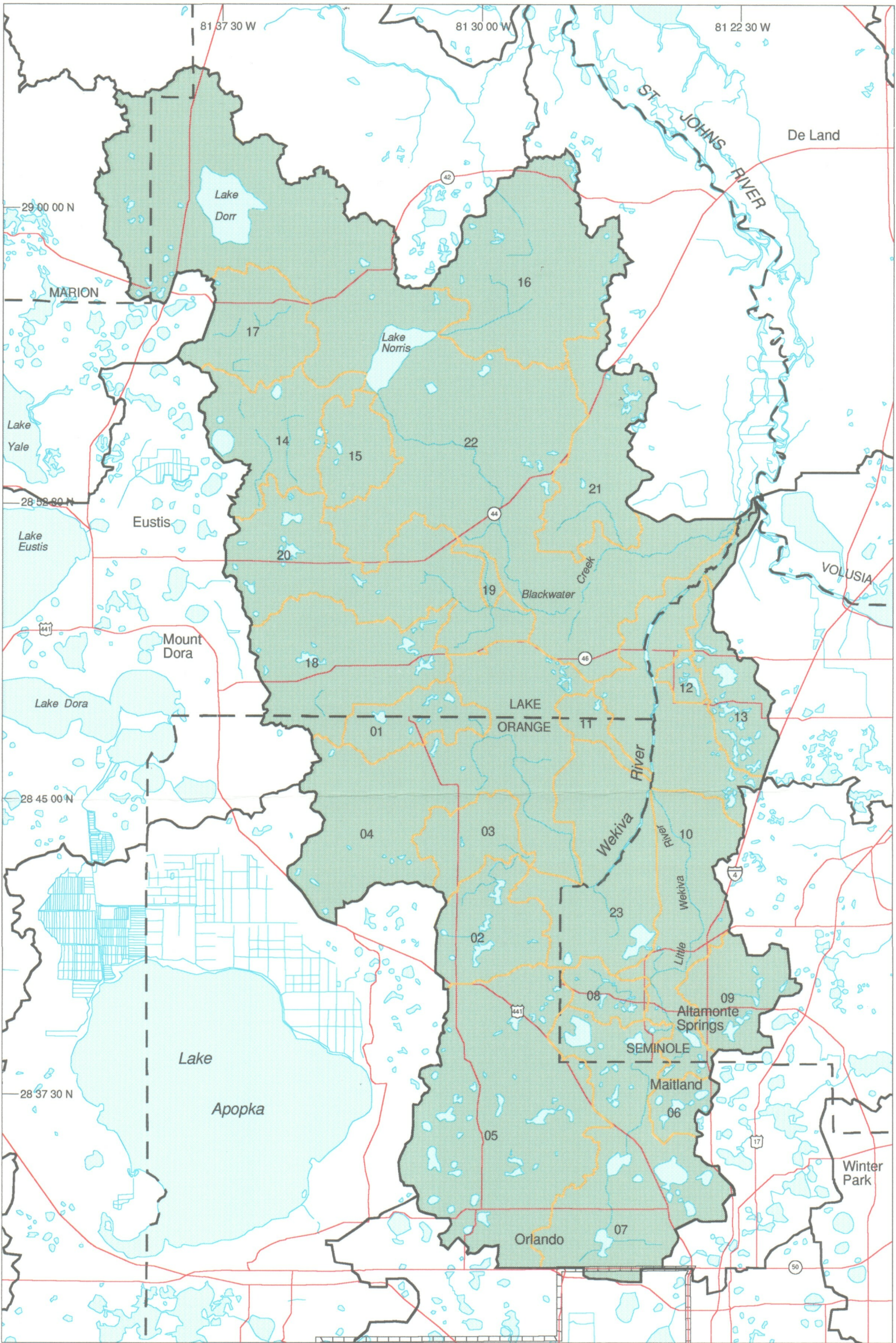
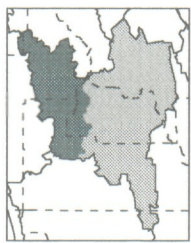
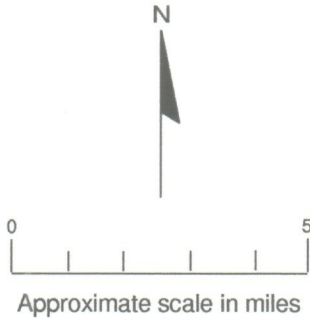
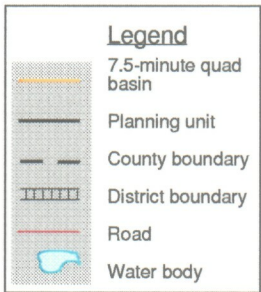


Figure 4E. Planning Unit 4E:
Wekiva River



Surface Water Drainage Basin Boundaries: A Reference Guide

Table 4. The 7.5-minute quad basins comprising the Middle St. Johns River Basin, SJRWMD Major Basin 4, USGS HUC 03080101. PU and PU-ID combined represent a unique districtwide identification.

| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK Basin |
|----|-------|--------|----------|------------------------------|---------|----------|----------|
| 4A | 01 | 0 | 8,161.1 | Fourmile Creek | Drain | 50100000 | 3,058 |
| 4A | 02 | 0 | 2,021.4 | Unnamed ditch | Ditch | 50208000 | 3,055 |
| 4A | 03 | 0 | 10,228.6 | Little Creek | Stream | 50209900 | 3,054 |
| 4A | 04 | 0 | 1,424.1 | RDD primary canal 1 | Ditch | 50210000 | 3,052 |
| 4A | 05 | 0 | 3,979.5 | Green Branch | Stream | 50259500 | 3,047 |
| 4A | 06 | 0 | 3,632.2 | Turkey Creek | Stream | 50259900 | 3,053 |
| 4A | 07 | 0 | 921.8 | RDD primary canal 2 | Ditch | 50270000 | 3,050 |
| 4A | 08 | 0 | 1,646.3 | RDD primary canal 3 | Ditch | 50300000 | 3,045 |
| 4A | 09 | 0 | 2,370.9 | Cowpen Branch | Stream | 50350000 | 3,043 |
| 4A | 10 | 0 | 2,176.0 | RDD primary canal 4 | Ditch | 50360000 | 3,041 |
| 4A | 11 | 0 | 5,602.1 | Unnamed drain | Drain | 50400000 | 3,037 |
| 4A | 12 | 0 | 1,692.9 | RDD primary canal 5 | Ditch | 50440000 | 3,038 |
| 4A | 13 | 0 | 3,626.0 | Long Branch | Stream | 50500000 | 3,030 |
| 4A | 14 | 0 | 1,518.5 | Bithlo Branch | Stream | 50520000 | 3,022 |
| 4A | 15 | 0 | 1,124.1 | Unnamed drain | Drain | 50600000 | 3,031 |
| 4A | 16 | 0 | 1,376.3 | Unnamed drain | Drain | 50660000 | 3,026 |
| 4A | 17 | 0 | 3,954.5 | Unnamed branch | Stream | 50700000 | 3,021 |
| 4A | 18 | 0 | 1,137.2 | Lake Paxton outlet | Outlet | 50740000 | 3,019 |
| 4A | 19 | 1 | 2,725.2 | | Drain | 50800500 | 5,014 |
| 4A | 20 | 0 | 5,483.7 | Unnamed drain | Drain | 50800600 | 3,036 |
| 4A | 21 | 0 | 1,049.0 | Unnamed drain | Drain | 50800700 | 3,034 |
| 4A | 22 | 1 | 1,886.5 | Unnamed drain | Drain | 50800800 | 3,046 |
| 4A | 23 | 0 | 422.2 | Unnamed drain | Drain | 50800900 | 3,039 |
| 4A | 24 | 0 | 6,472.1 | Unnamed drain | Drain | 50803000 | 3,033 |
| 4A | 25 | 0 | 2,386.6 | Azalea Park Canal | Canal | 50805080 | 3,025 |
| 4A | 26 | 0 | 4,894.5 | Crane Strand drain | Drain | 50805083 | 3,014 |
| 4A | 27 | 0 | 1,835.6 | Lake Irma outlet | Outlet | 50805092 | 3,017 |
| 4A | 28 | 0 | 1,581.8 | Unnamed drain | Drain | 50805095 | 3,027 |
| 4A | 29 | 0 | 4,502.7 | Union Park Canal | Canal | 50805099 | 3,023 |
| 4A | 30 | 0 | 2,952.1 | Lake Berge outlet | Outlet | 50806500 | 3,024 |
| 4A | 31 | 0 | 2,737.9 | Lake Price outlet | Outlet | 50808000 | 3,012 |
| 4A | 32 | 1 | 16,328.5 | Little Econlockhatchee River | Stream | 50809900 | 3,001 |
| 4A | 33 | 0 | 1,014.9 | Unnamed drain | Drain | 50951000 | 3,020 |
| 4A | 34 | 0 | 679.5 | Lake Louise outlet | Outlet | 50951500 | 3,018 |
| 4A | 35 | 0 | 8,440.6 | Mills Creek | Stream | 50959900 | 3,003 |
| 4A | 36 | 0 | 51,033.0 | Econlockhatchee River | Stream | 50990000 | 2,991 |
| 4B | 01 | 0 | 11,415.9 | Gopher Slough | Slough | 54000000 | 2,958 |
| 4B | 02 | 0 | 4,490.8 | Underhill Slough | Slough | 56000000 | 2,964 |
| 4B | 03 | 0 | 1,897.9 | Lake Ashby Creek | Drain | 57200000 | 2,936 |
| 4B | 04 | 0 | 1,821.7 | Unnamed ditches | Ditch | 57250000 | 2,940 |
| 4B | 05 | 0 | 2,473.8 | Unnamed ditches | Ditch | 57280000 | 2,944 |
| 4B | 06 | 0 | 1,395.6 | Unnamed ditch | Ditch | 57300000 | 2,945 |
| 4B | 07 | 0 | 26,619.1 | Samsula Canal-Sandy Drain | Canal | 57500000 | 2,935 |
| 4B | 08 | 0 | 10,988.8 | Cow Creek | Stream | 57900000 | 2,952 |
| 4B | 09 | 0 | 25,261.2 | Deep Creek-Lake Ashby Canal | Canal | 57990000 | 2,925 |

Table 4—Continued

| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK_Basin |
|----|-------|--------|----------|----------------------------|---------|----------|----------|
| 4B | 10 | 0 | 1,382.9 | Lake Winnemissett outlet | Outlet | 59100000 | 2,931 |
| 4B | 11 | 0 | 5,530.3 | Akins Bay Slough | Slough | 59500000 | 2,933 |
| 4B | 12 | 0 | 39,709.0 | Deep Creek Diversion Canal | Canal | 59990000 | 2,922 |
| 4B | 13 | 0 | 3,416.7 | Lemmon Bluff Ditch | Ditch | 61000000 | 2,957 |
| 4B | 14 | 2 | 38,926.2 | St. Johns River | Stream | 99000000 | 5,015 |
| 4C | 01 | 0 | 11,625.1 | Gee Creek | Stream | 64400000 | 2,994 |
| 4C | 02 | 0 | 3,043.9 | Elder Springs Run | Stream | 64450000 | 2,984 |
| 4C | 03 | 0 | 11,857.0 | Soldier Creek reach | Stream | 64480000 | 2,986 |
| 4C | 04 | 0 | 3,796.1 | Beargully Lake outlet | Outlet | 64509010 | 3,009 |
| 4C | 05 | 0 | 8,508.5 | Bear Creek | Stream | 64509099 | 2,999 |
| 4C | 06 | 0 | 21,767.5 | Howell Creek | Stream | 64509900 | 2,997 |
| 4C | 07 | 0 | 1,609.0 | Sweetwater Creek | Canal | 64660000 | 2,996 |
| 4C | 08 | 0 | 1,281.9 | Short Cut Canal | Canal | 64700000 | 2,995 |
| 4C | 09 | 0 | 3,807.0 | Phelps Creek | Stream | 64720000 | 2,982 |
| 4C | 10 | 0 | 2,307.5 | Sweetwater Creek | Canal | 64800000 | 2,992 |
| 4C | 11 | 0 | 3,638.7 | Salt Creek | Stream | 64820000 | 2,990 |
| 4C | 12 | 0 | 957.1 | Wharf Creek | Stream | 64860000 | 2,988 |
| 4C | 13 | 0 | 1,425.2 | Chub Creek | Canal | 64900000 | 2,985 |
| 4C | 14 | 0 | 17,118.2 | Lake Jesup outlet | Outlet | 64990000 | 2,981 |
| 4D | 01 | 0 | 596.2 | Canaan Ditch | Ditch | 63000000 | 2,974 |
| 4D | 02 | 0 | 3,519.3 | Little Lake outlet | Outlet | 65000000 | 2,959 |
| 4D | 03 | 0 | 847.4 | Unnamed ditch | Ditch | 66300000 | 2,983 |
| 4D | 04 | 0 | 628.1 | Unnamed ditch | Ditch | 66400000 | 2,980 |
| 4D | 05 | 0 | 180.1 | Beck Hammock Ditch | Ditch | 66500000 | 2,979 |
| 4D | 06 | 0 | 516.3 | Unnamed ditch | Ditch | 66990000 | 2,977 |
| 4D | 07 | 0 | 24,132.1 | Chain of Lakes | Noncon | 67500000 | 2,938 |
| 4D | 08 | 0 | 6,258.3 | Bethel Creek | Stream | 67990000 | 2,953 |
| 4D | 09 | 0 | 236.3 | Unnamed ditch | Ditch | 68300000 | 2,968 |
| 4D | 10 | 0 | 129.3 | Brisson Avenue Ditch | Ditch | 68400000 | 2,972 |
| 4D | 11 | 0 | 117.0 | Unnamed ditch | Ditch | 68500000 | 2,971 |
| 4D | 12 | 0 | 1,522.3 | Unnamed ditch | Ditch | 68600000 | 2,969 |
| 4D | 13 | 0 | 2,476.5 | Debary drain | Drain | 69000000 | 2,951 |
| 4D | 14 | 0 | 1,662.1 | Konomac Lake Reservoir | Noncon | 71000000 | 2,954 |
| 4D | 15 | 0 | 3,560.6 | Deforest Lake outlet | Outlet | 72500000 | 2,973 |
| 4D | 16 | 0 | 6,606.4 | Ravenna Park ditches | Ditch | 72990000 | 2,962 |
| 4D | 17 | 2 | 35,886.7 | St. Johns River | Stream | 99000000 | 5,016 |
| 4E | 01 | 0 | 3,644.7 | Neighborhood Lakes outlet | Outlet | 75105000 | 2,975 |
| 4E | 02 | 0 | 5,686.3 | Carpenter Branch | Stream | 75109050 | 2,993 |
| 4E | 03 | 0 | 3,783.6 | Mill Creek | Stream | 75109099 | 2,989 |
| 4E | 04 | 0 | 21,439.0 | Rock Springs Run | Stream | 75109900 | 2,967 |
| 4E | 05 | 0 | 22,188.5 | Long Lake | Noncon | 75400000 | 3,002 |
| 4E | 06 | 0 | 1,752.6 | Lake Lovely outlet | Outlet | 75503070 | 3,011 |
| 4E | 07 | 0 | 15,269.5 | Trout Lake outlet | Stream | 75503099 | 3,004 |
| 4E | 08 | 0 | 2,098.0 | Mirror Lake outlet | Outlet | 75504000 | 3,000 |
| 4E | 09 | 0 | 4,814.7 | Cranes Roost outlet | Outlet | 75505000 | 2,998 |
| 4E | 10 | 0 | 9,350.4 | Little Wekiva River | Stream | 75509900 | 2,987 |
| 4E | 11 | 0 | 1,450.7 | Unnamed drain | Drain | 75520000 | 2,976 |

Surface Water Drainage Basin Boundaries: A Reference Guide

Table 4—Continued

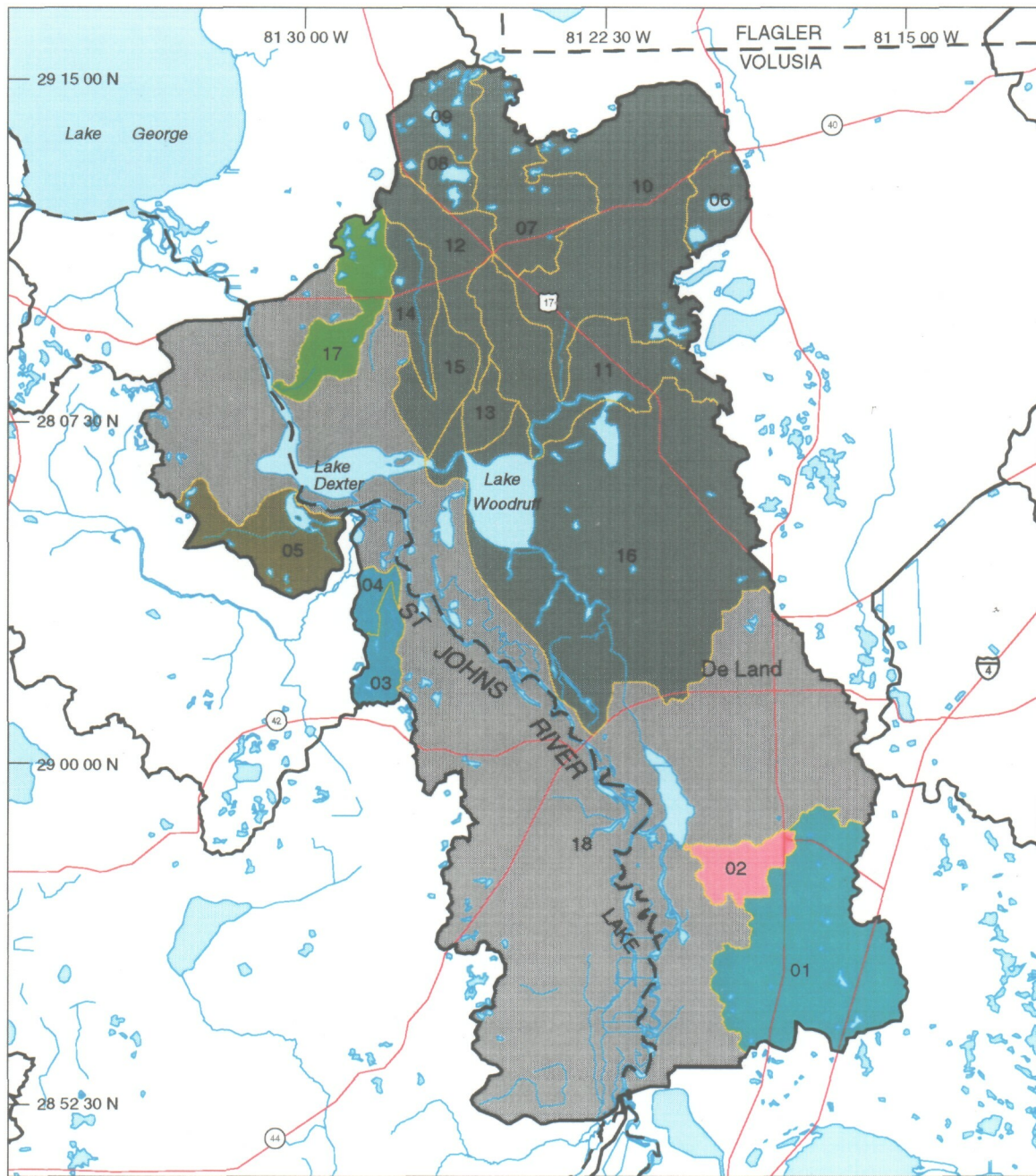
| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK_Basin |
|----|-------|--------|----------|----------------------------|---------|----------|----------|
| 4E | 12 | 0 | 886.1 | Lake Gary outlet | Outlet | 75650000 | 2,970 |
| 4E | 13 | 0 | 4,460.4 | Yankee Lake outlet | Outlet | 75800000 | 2,961 |
| 4E | 14 | 0 | 7,222.8 | Lake Dalhousie outlet | Outlet | 75904000 | 2,949 |
| 4E | 15 | 0 | 3,565.4 | Lake Tuttle drain | Outlet | 75904200 | 2,950 |
| 4E | 16 | 0 | 14,221.6 | Tracy Canal | Canal | 75905000 | 2,934 |
| 4E | 17 | 0 | 5,943.3 | Unnamed slough | Slough | 75906000 | 2,946 |
| 4E | 18 | 0 | 10,415.4 | Bear Pond outlet | Outlet | 75908070 | 2,965 |
| 4E | 19 | 0 | 602.5 | Unnamed spring run | Stream | 75908080 | 2,960 |
| 4E | 20 | 0 | 13,566.3 | Seminole Creek | Stream | 75908099 | 2,955 |
| 4E | 21 | 0 | 8,064.5 | Sulphur Run | Stream | 75909000 | 2,948 |
| 4E | 22 | 0 | 58,461.1 | Black Water Creek | Stream | 75909900 | 2,929 |
| 4E | 23 | 0 | 21,665.2 | Wekiva River | Stream | 75990000 | 2,956 |

RDD = Ranger Drainage District

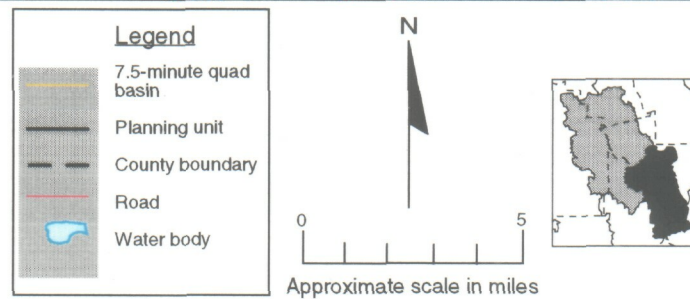
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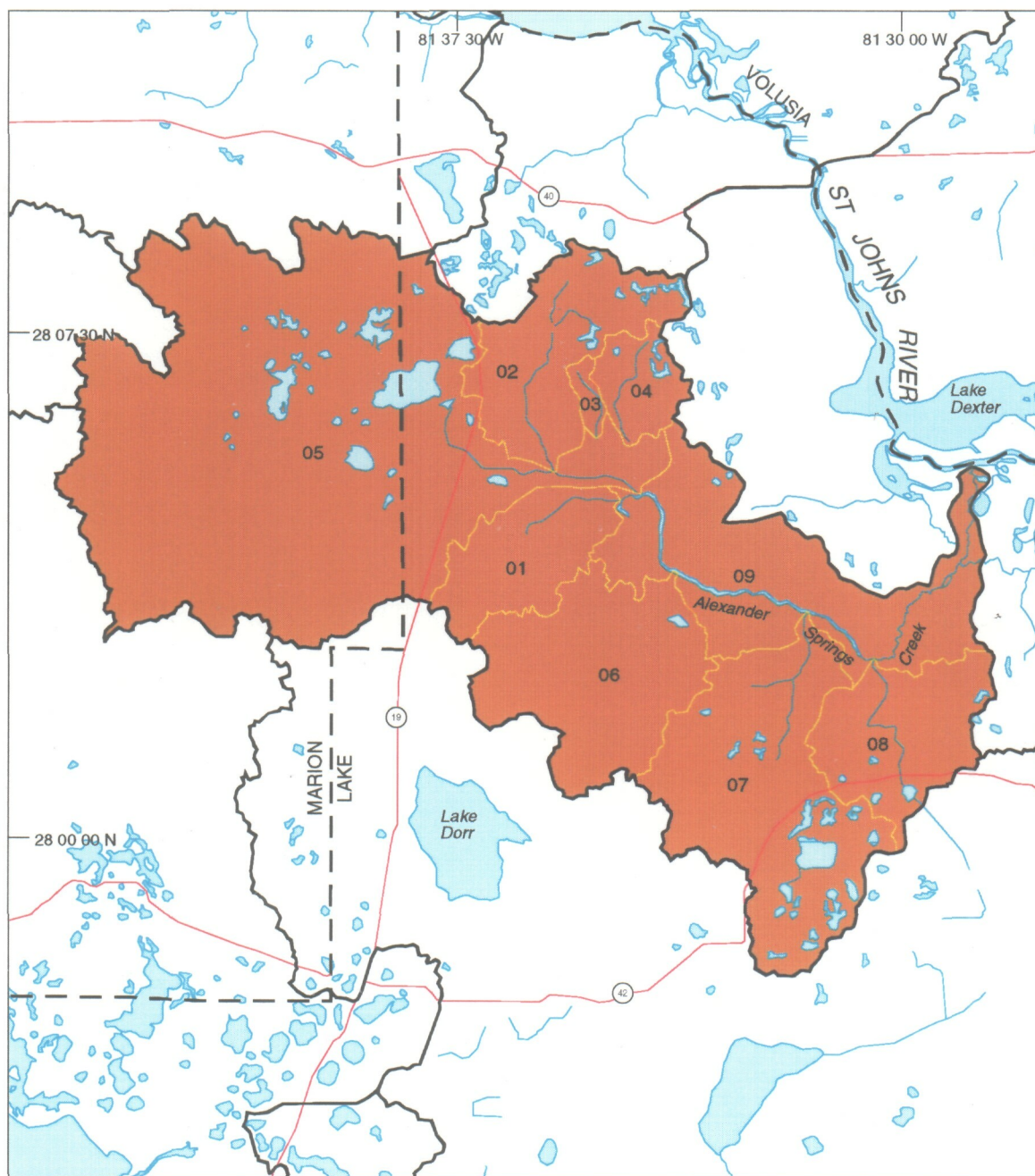
LAKE GEORGE BASIN

Surface Water Drainage Basin Boundaries: A Reference Guide

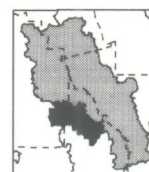
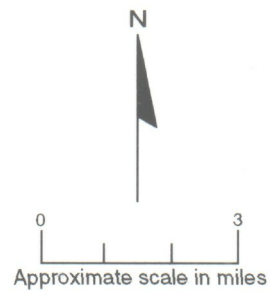
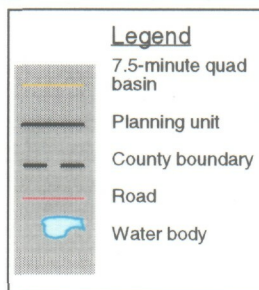


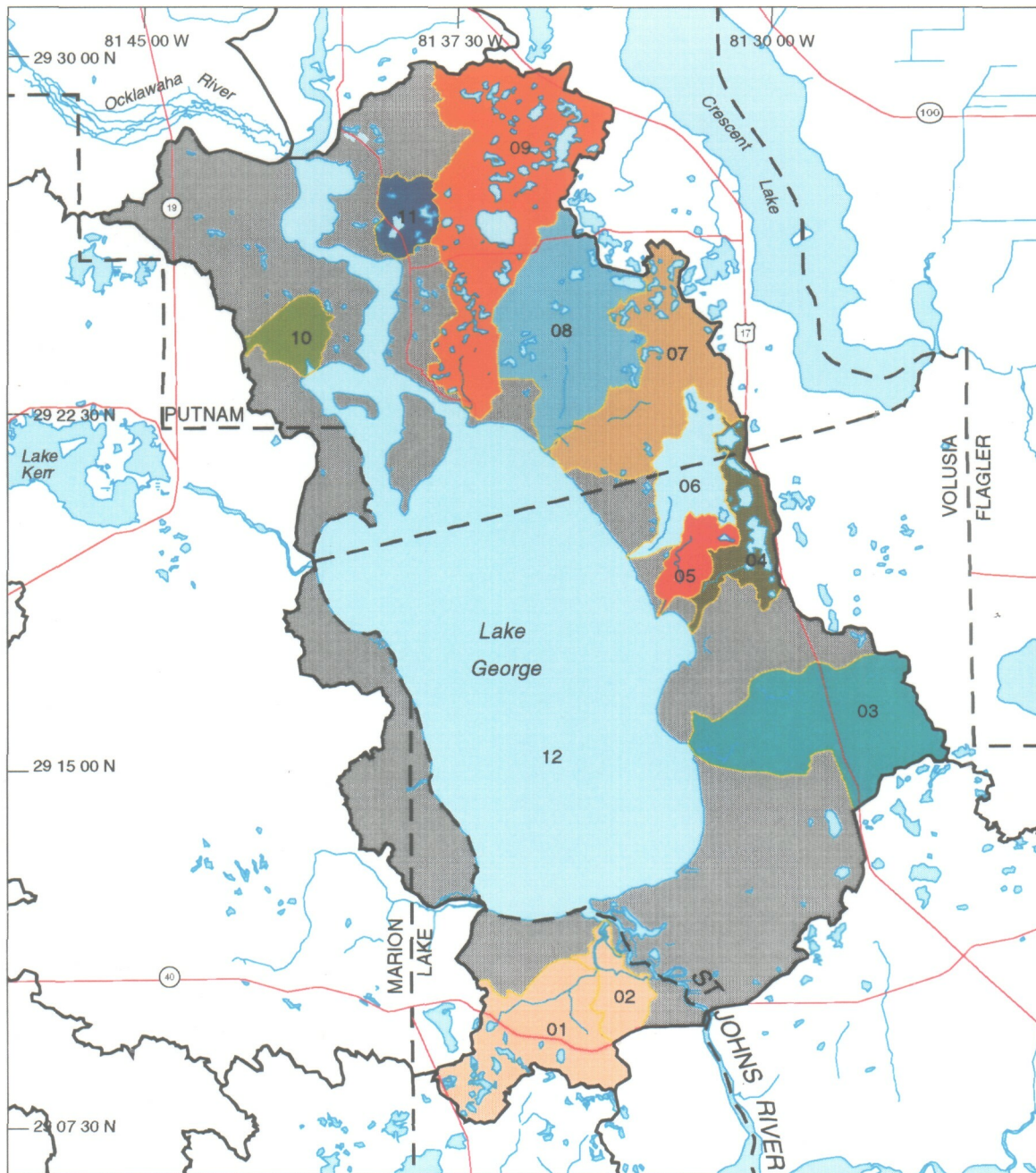
**Figure 5A. Planning Unit 5A:
Lake Woodruff Unit**



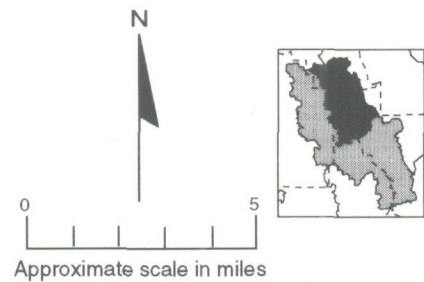
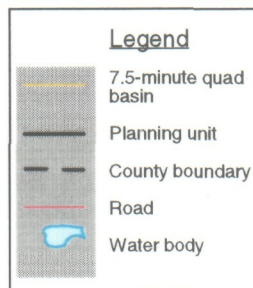


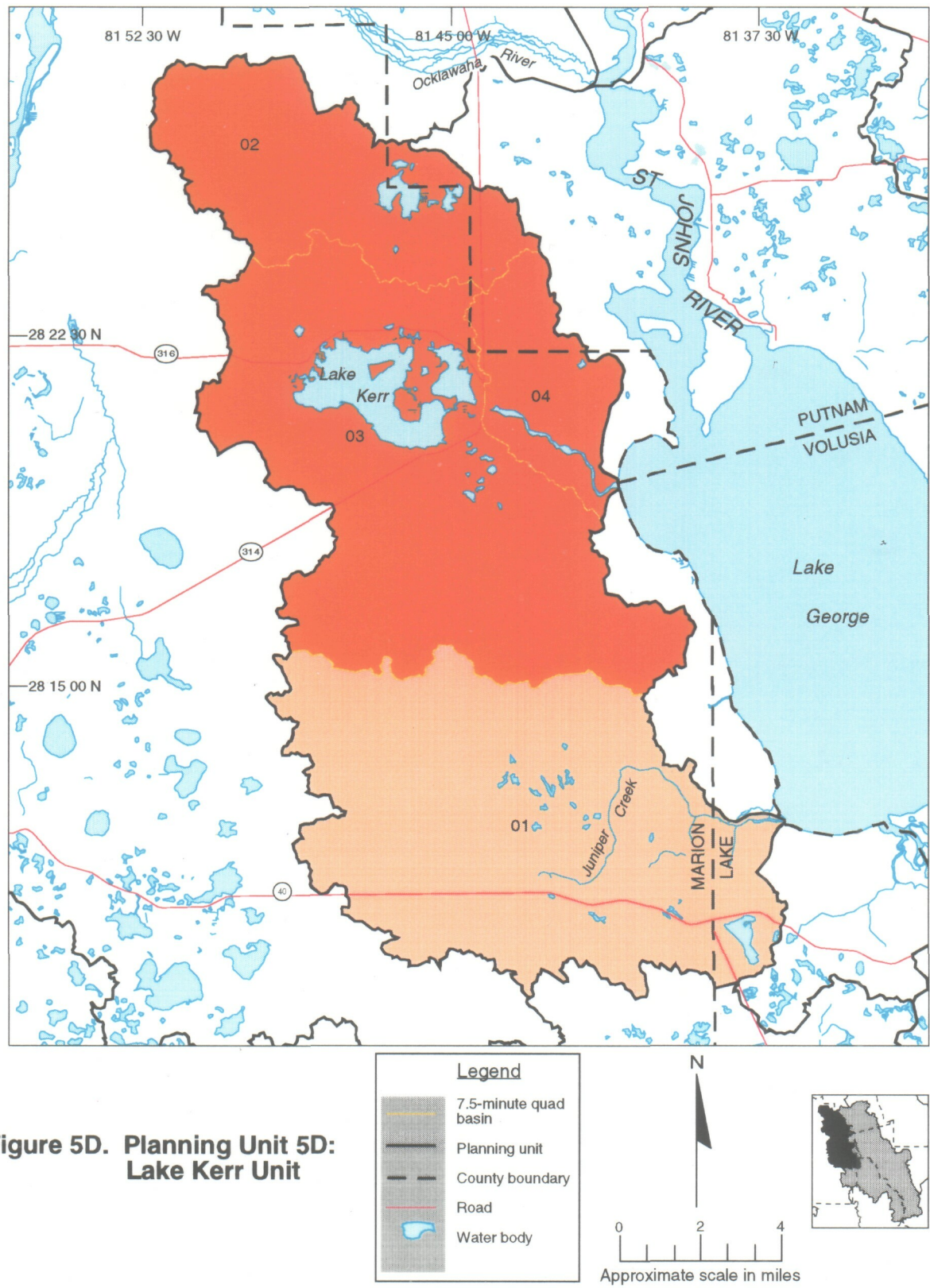
**Figure 5B. Planning Unit 5B:
Alexander Springs
Creek**





**Figure 5C. Planning Unit 5C:
Lake George Unit**





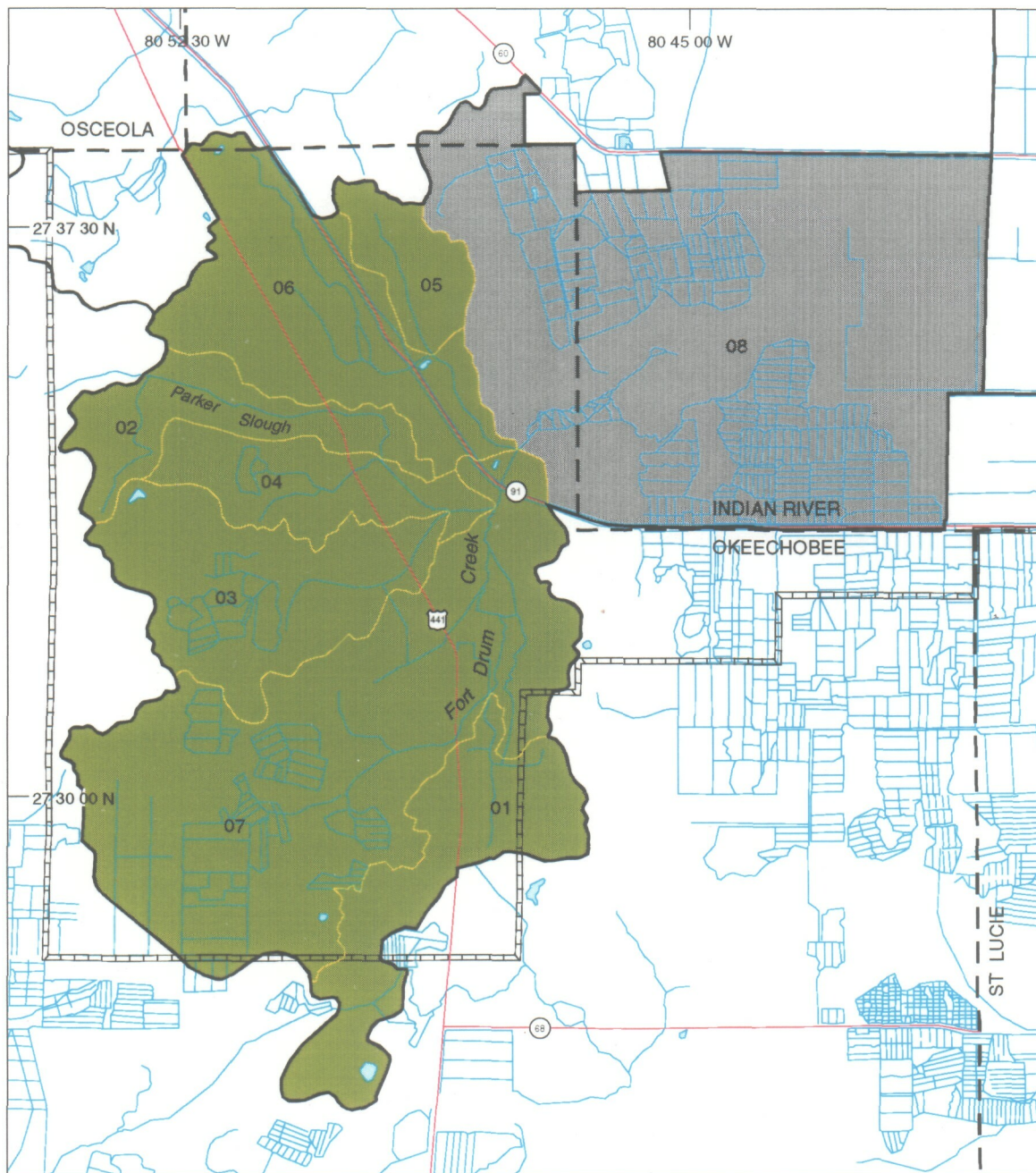
Surface Water Drainage Basin Boundaries: A Reference Guide

Table 5. The 7.5-minute quad basins comprising the Lake George Basin, SJRWMD Major Basin 5, USGS HUC 03080101. PU and PU-ID combined represent a unique districtwide identification.

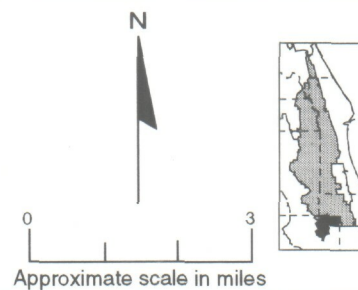
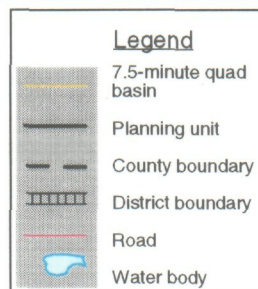
| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK Basin |
|----|-------|--------|-----------|----------------------------|---------|----------|----------|
| 5A | 01 | 0 | 11,652.2 | Noncontributing area | Noncon | 77000000 | 2,941 |
| 5A | 02 | 0 | 1,918.8 | Spring run | Slough | 78000000 | 2,943 |
| 5A | 03 | 0 | 1,459.1 | Deer Haven Lake outlet | Outlet | 79800000 | 2,928 |
| 5A | 04 | 0 | 810.5 | Get Out Creek | Stream | 79990000 | 2,926 |
| 5A | 05 | 0 | 4,123.4 | Stagger Mud Lake | Outlet | 81000000 | 2,923 |
| 5A | 06 | 0 | 1,948.6 | Dan George Lake outlet | Outlet | 82855020 | 2,909 |
| 5A | 07 | 0 | 5,393.9 | Unnamed slough | Slough | 82855080 | 2,907 |
| 5A | 08 | 0 | 1,130.5 | Cain Lake outlet | Outlet | 82855081 | 2,910 |
| 5A | 09 | 0 | 2,813.5 | Shaw Lake outlet | Outlet | 82855082 | 2,906 |
| 5A | 10 | 0 | 13,912.4 | Deep Creek | Stream | 82855099 | 2,908 |
| 5A | 11 | 0 | 7,390.5 | Spring Garden Creek | Stream | 82859900 | 2,915 |
| 5A | 12 | 0 | 3,503.1 | Unnamed slough | Slough | 82905000 | 2,911 |
| 5A | 13 | 0 | 1,151.9 | Unnamed slough | Slough | 82909900 | 2,919 |
| 5A | 14 | 0 | 2,225.9 | Unnamed ditch | Ditch | 82975000 | 2,913 |
| 5A | 15 | 0 | 2,544.1 | Unnamed canal | Canal | 82979900 | 2,917 |
| 5A | 16 | 1 | 28,584.6 | Lake Woodruff outlet | Outlet | 82990000 | 2,921 |
| 5A | 17 | 0 | 3,545.8 | Stone Pond outlet | Outlet | 83000000 | 2,912 |
| 5A | 18 | 2 | 82,667.1 | St. Johns River | Stream | 99000000 | 5,017 |
| 5B | 01 | 1 | 3,103.1 | | Stream | 80100000 | 5,020 |
| 5B | 02 | 0 | 4,498.1 | Boyd Lake outlet | Outlet | 80409000 | 2,920 |
| 5B | 03 | 1 | 316.8 | | Stream | 80409200 | 5,018 |
| 5B | 04 | 1 | 1,429.7 | | Stream | 80409500 | 5,019 |
| 5B | 05 | 1 | 27,188.5 | Ninemile Creek | Stream | 80409900 | 2,918 |
| 5B | 06 | 0 | 6,476.8 | | Stream | 80500000 | 2,927 |
| 5B | 07 | 0 | 8,770.9 | Glenn Branch | Stream | 80750000 | 2,930 |
| 5B | 08 | 0 | 3,959.7 | Tracy Canal connection | Canal | 80800000 | 2,932 |
| 5B | 09 | 1 | 8,164.5 | Alexander Springs Creek | Stream | 80990000 | 5,021 |
| 5C | 01 | 0 | 6,156.4 | Jumping Gully | Stream | 85500000 | 2,916 |
| 5C | 02 | 0 | 1,671.3 | Blue Creek | Stream | 85990000 | 2,914 |
| 5C | 03 | 0 | 8,401.8 | Price Creek | Drain | 88000000 | 2,904 |
| 5C | 04 | 0 | 2,948.1 | Willow Cove Branch | Stream | 89000000 | 2,902 |
| 5C | 05 | 0 | 1,467.1 | Unnamed drain | Drain | 91000000 | 2,903 |
| 5C | 06 | 0 | 2,957.2 | Patty Wiggins Branch | Stream | 92000000 | 2,901 |
| 5C | 07 | 0 | 6,790.0 | Jumping Gully Branch | Slough | 93000000 | 2,897 |
| 5C | 08 | 0 | 7,940.1 | Tiger Branch | Slough | 94000000 | 2,896 |
| 5C | 09 | 0 | 12,579.2 | Georgetown Slough | Slough | 95000000 | 2,892 |
| 5C | 10 | 0 | 1,560.0 | Lake Laura outlet | Outlet | 96000000 | 2,898 |
| 5C | 11 | 0 | 1,587.1 | Beecher Run | Stream | 97000000 | 2,895 |
| 5C | 12 | 2 | 107,080.8 | St. Johns River | Stream | 99000000 | 2,893 |
| 5D | 01 | 0 | 46,583.1 | Juniper Creek | Stream | 86000000 | 2,905 |
| 5D | 02 | 0 | 19,367.8 | Noncontributing area | Noncon | 90100000 | 2,894 |
| 5D | 03 | 0 | 45,672.2 | Little Lake Kerr outlet | Outlet | 90600000 | 2,899 |
| 5D | 04 | 0 | 8,791.5 | Salt Springs Run | Stream | 90990000 | 2,900 |

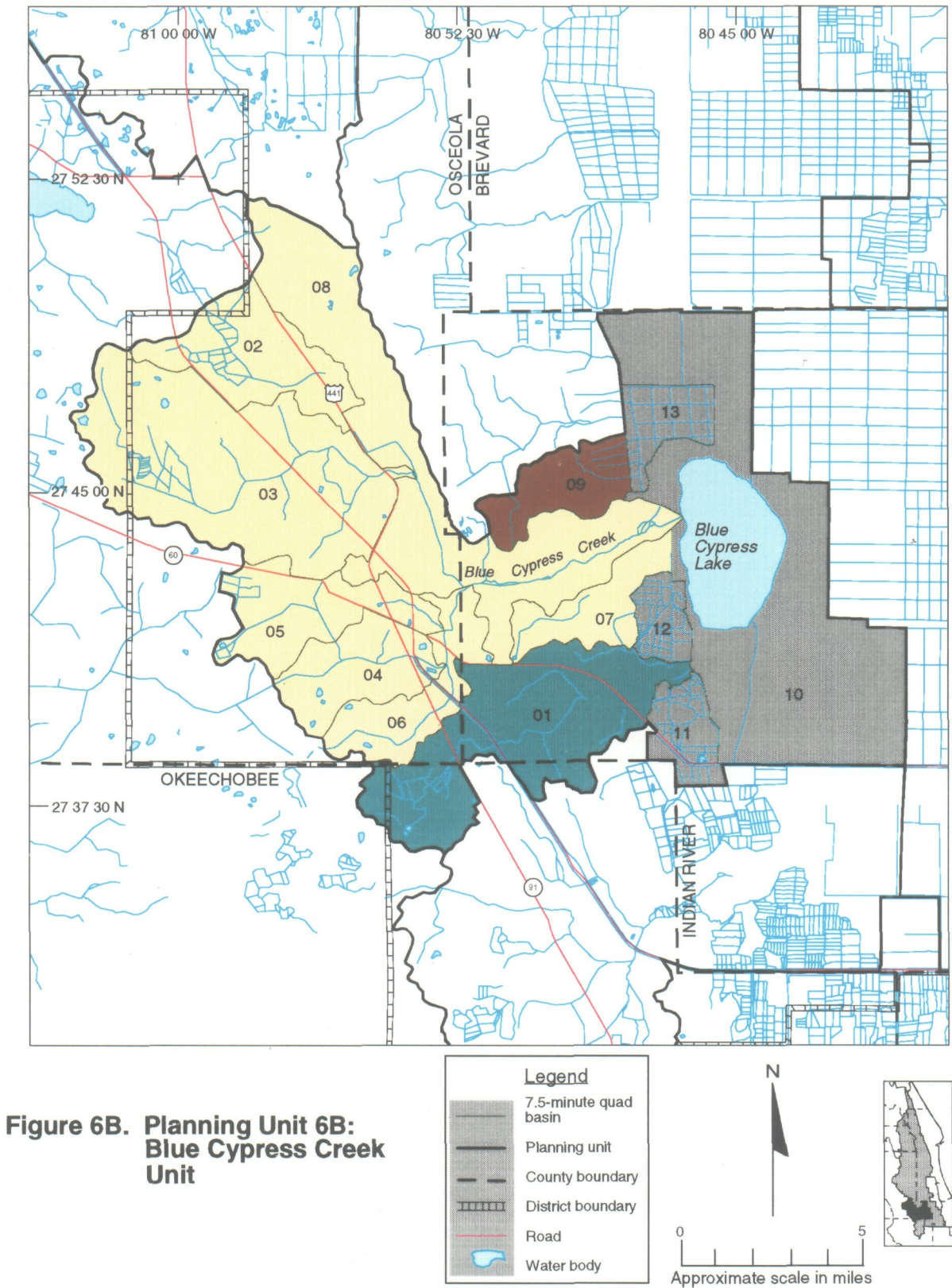
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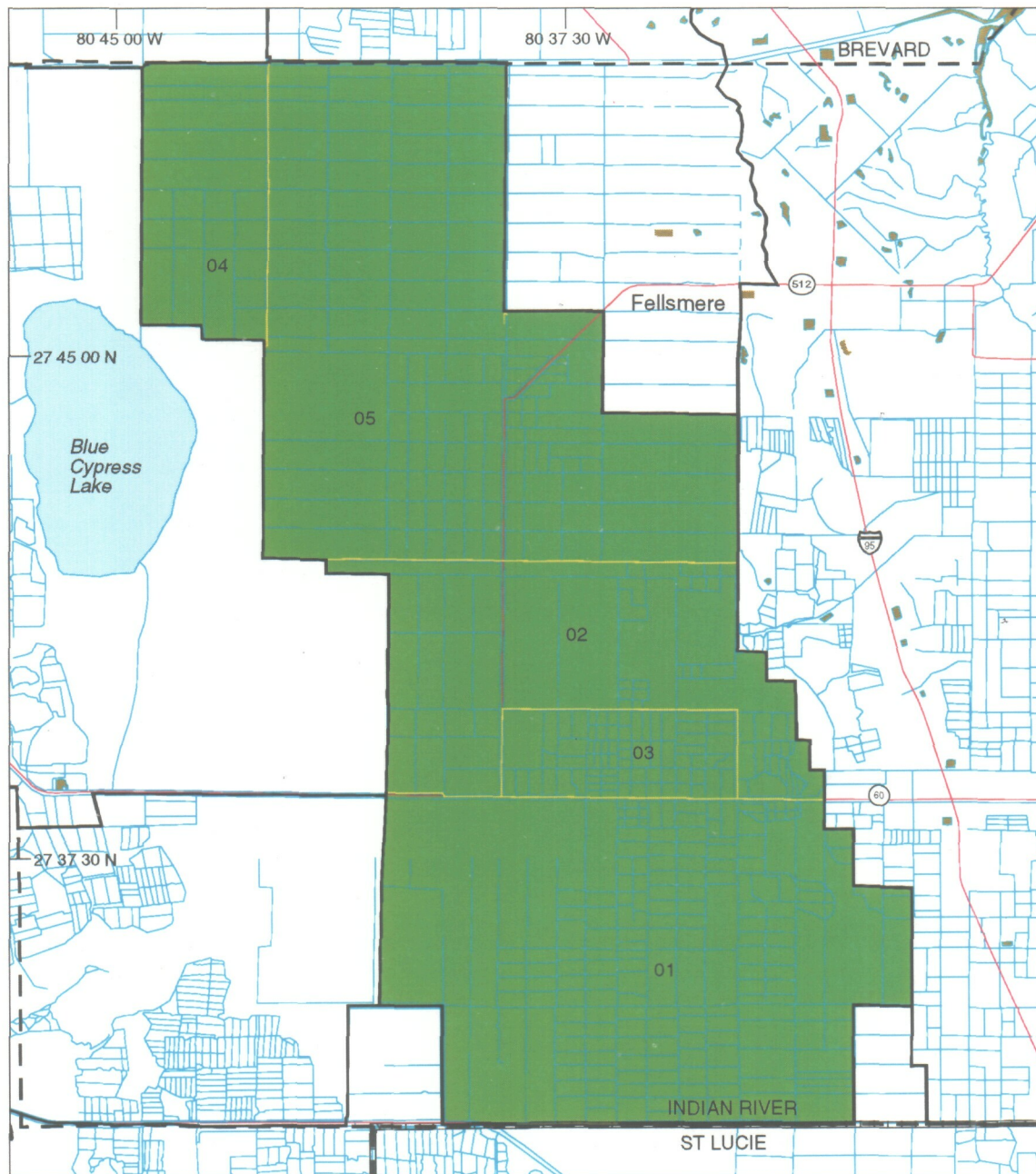
UPPER ST. JOHNS RIVER BASIN



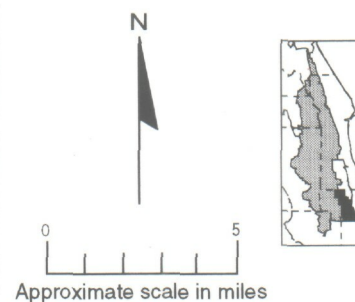
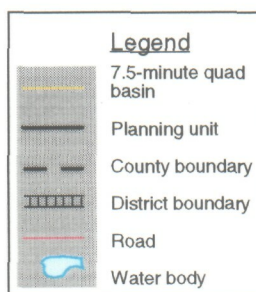
**Figure 6A. Planning Unit 6A:
Fort Drum Creek Unit**

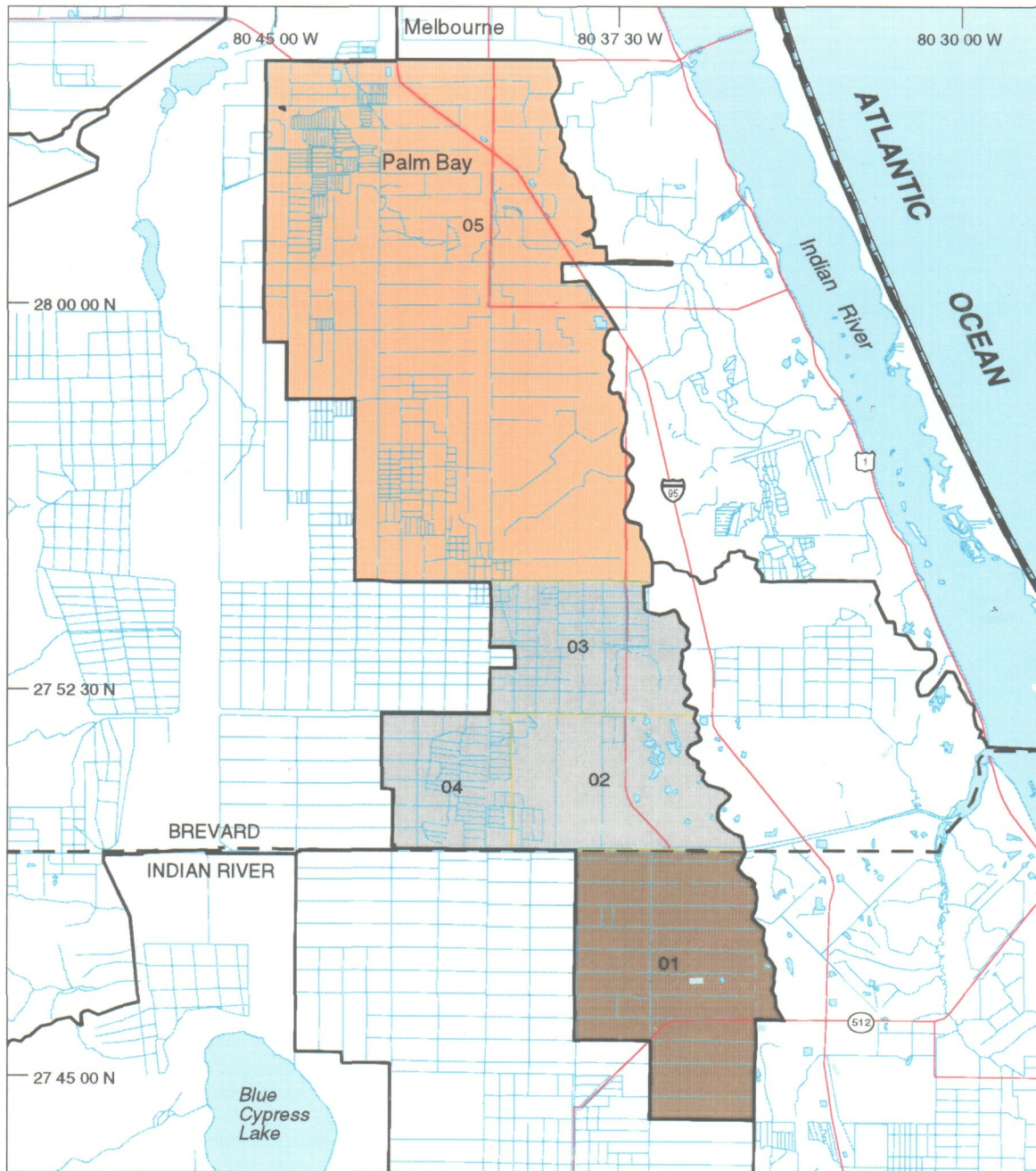




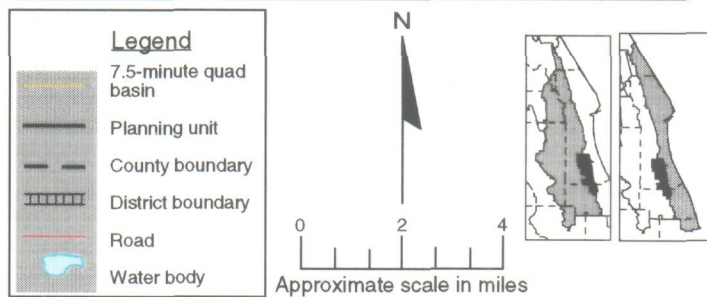


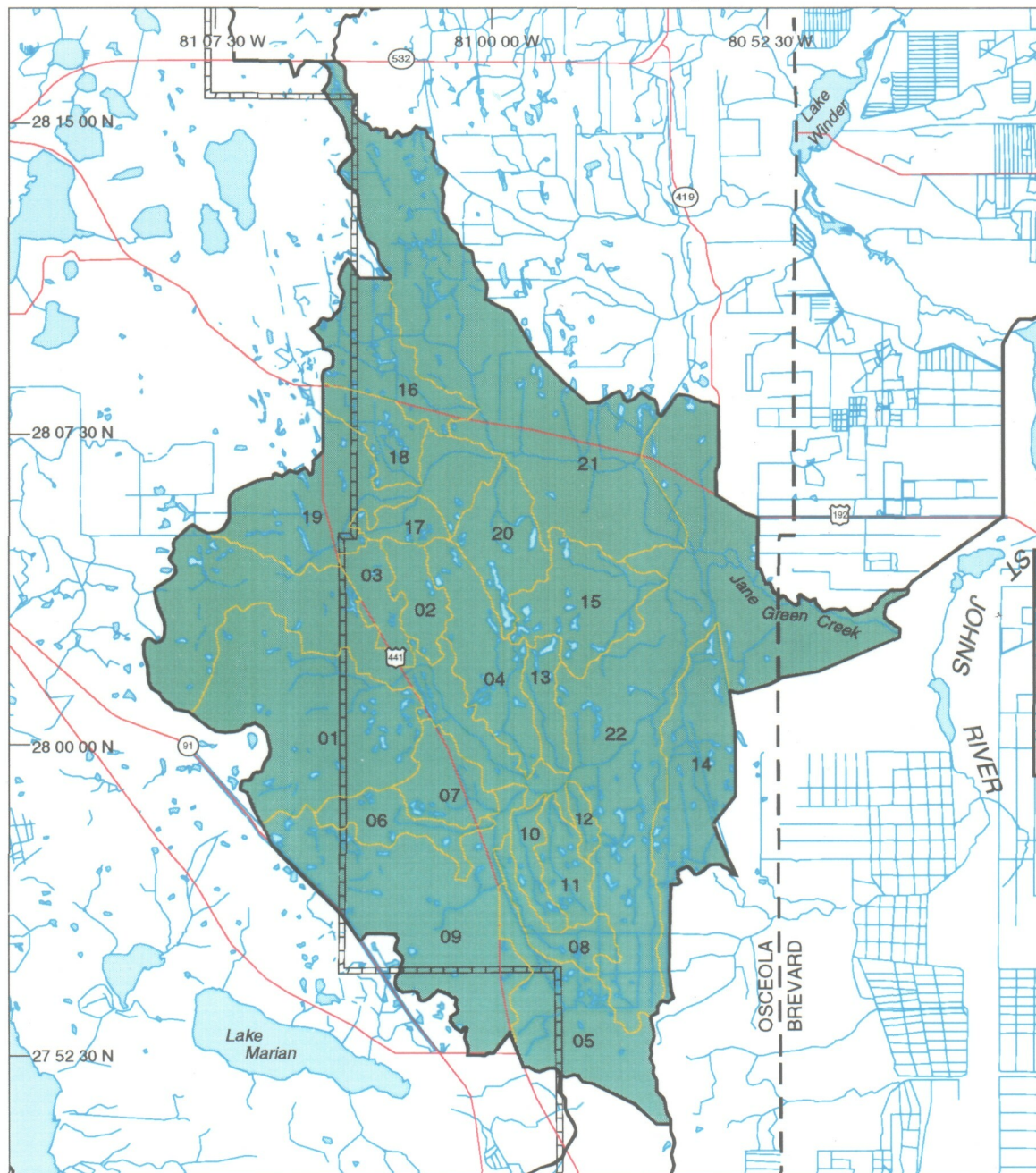
**Figure 6C. Planning Unit 6C:
Fellsmere**



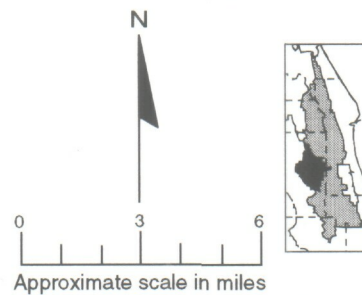
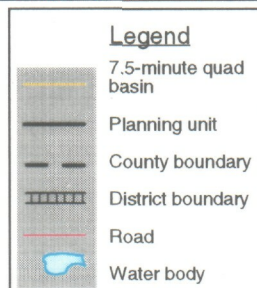


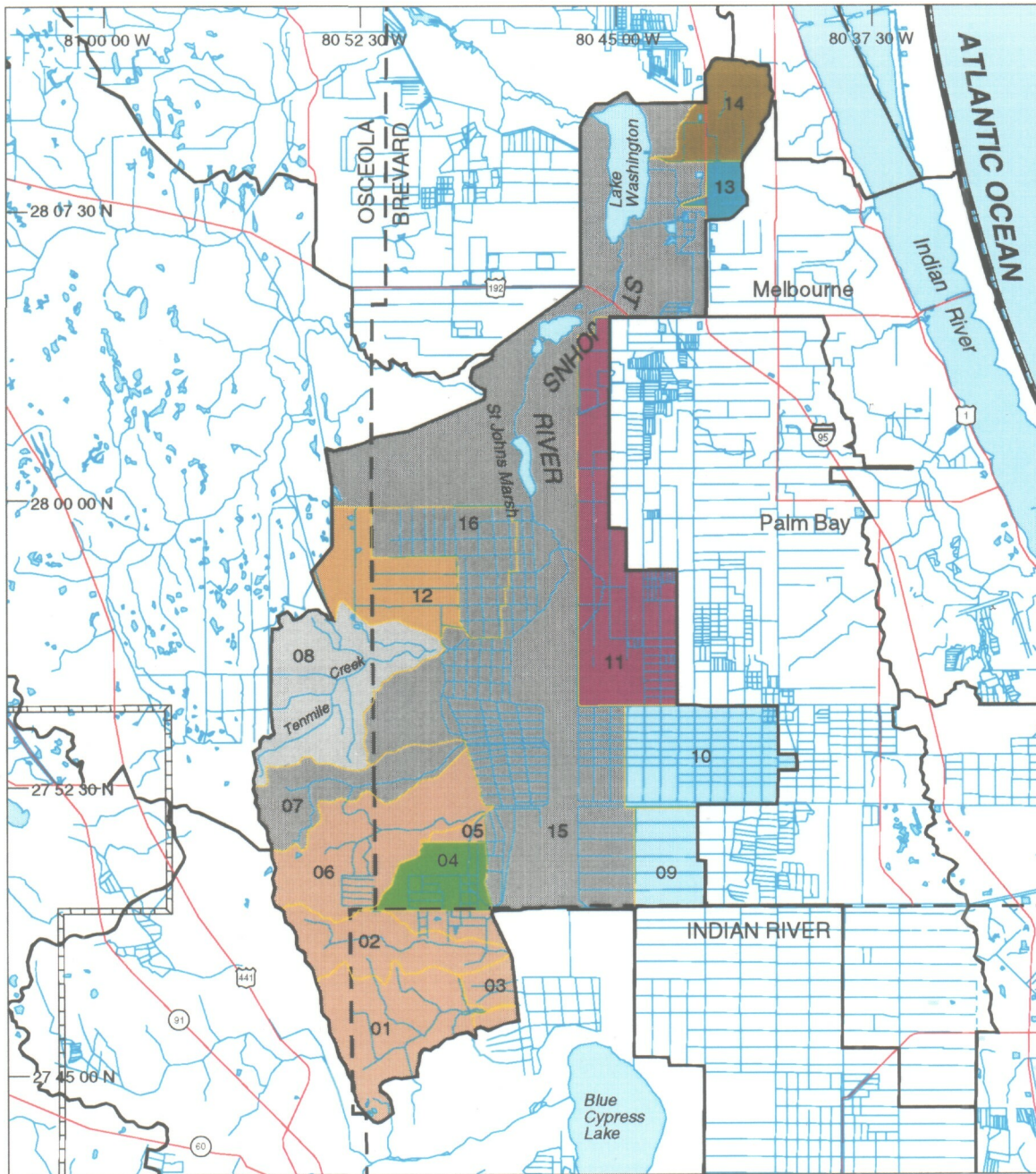
**Figure 6D. Planning Unit 6D:
Interbasin Diversion
Unit**



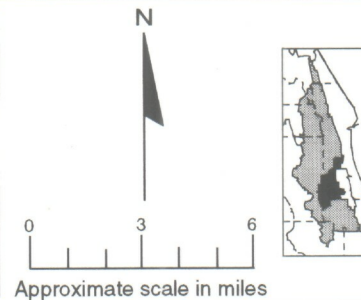
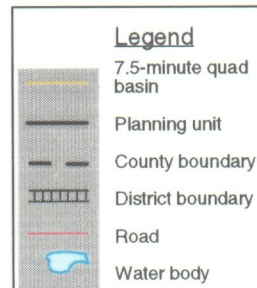


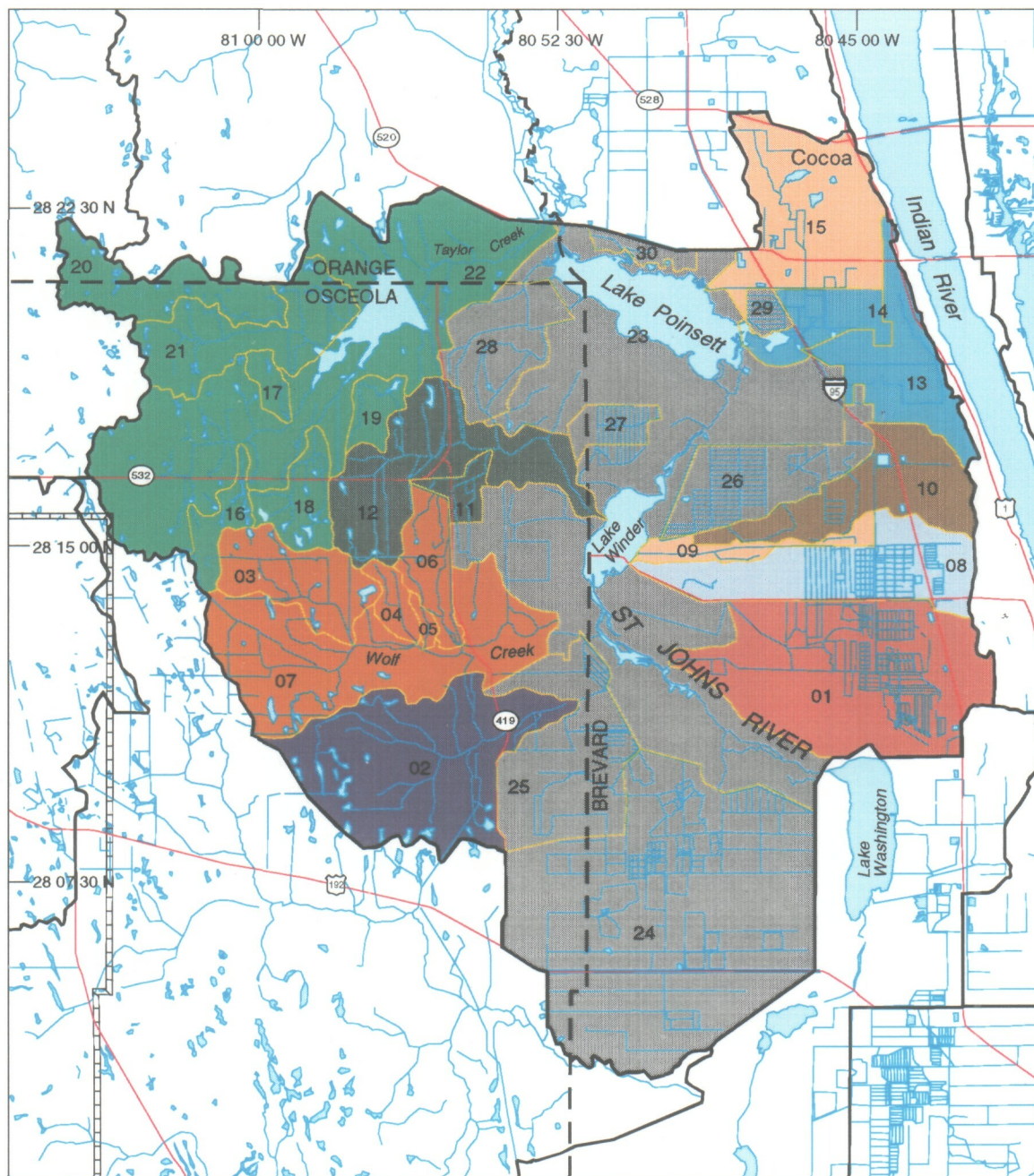
**Figure 6E. Planning Unit 6E:
Jane Green Creek**



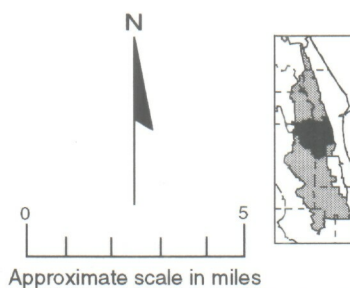
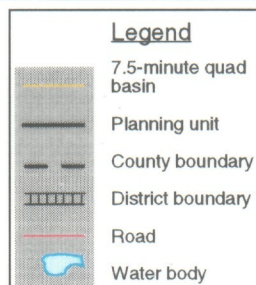


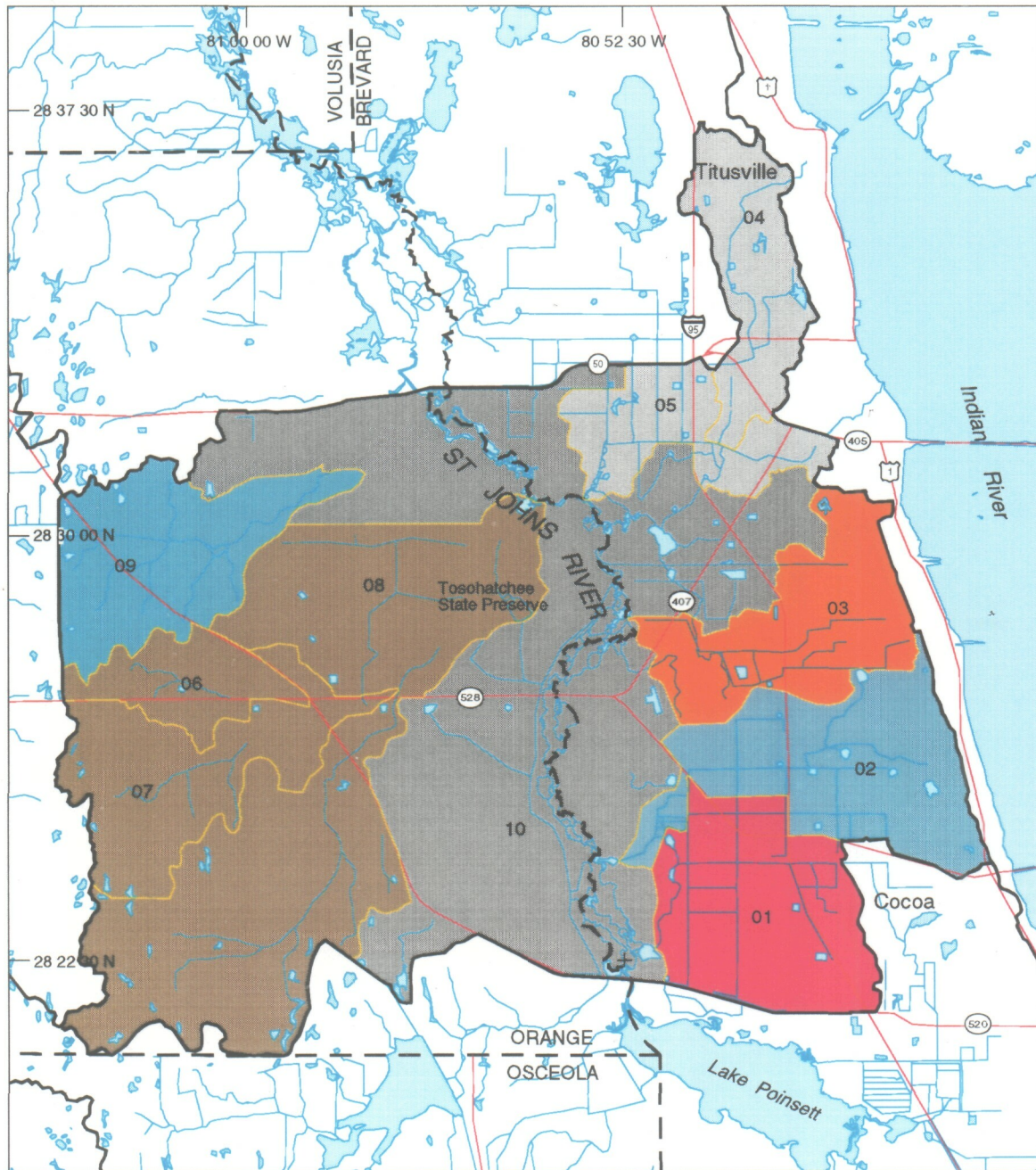
**Figure 6F. Planning Unit 6F:
St. Johns Marsh Unit**



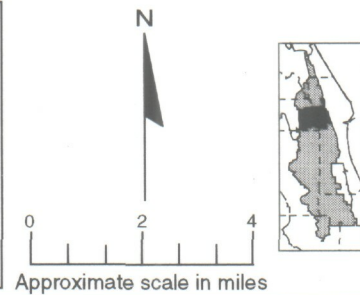
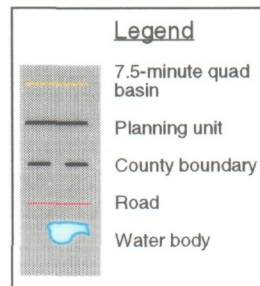


**Figure 6G. Planning Unit 6G:
Lake Poinsett Unit**

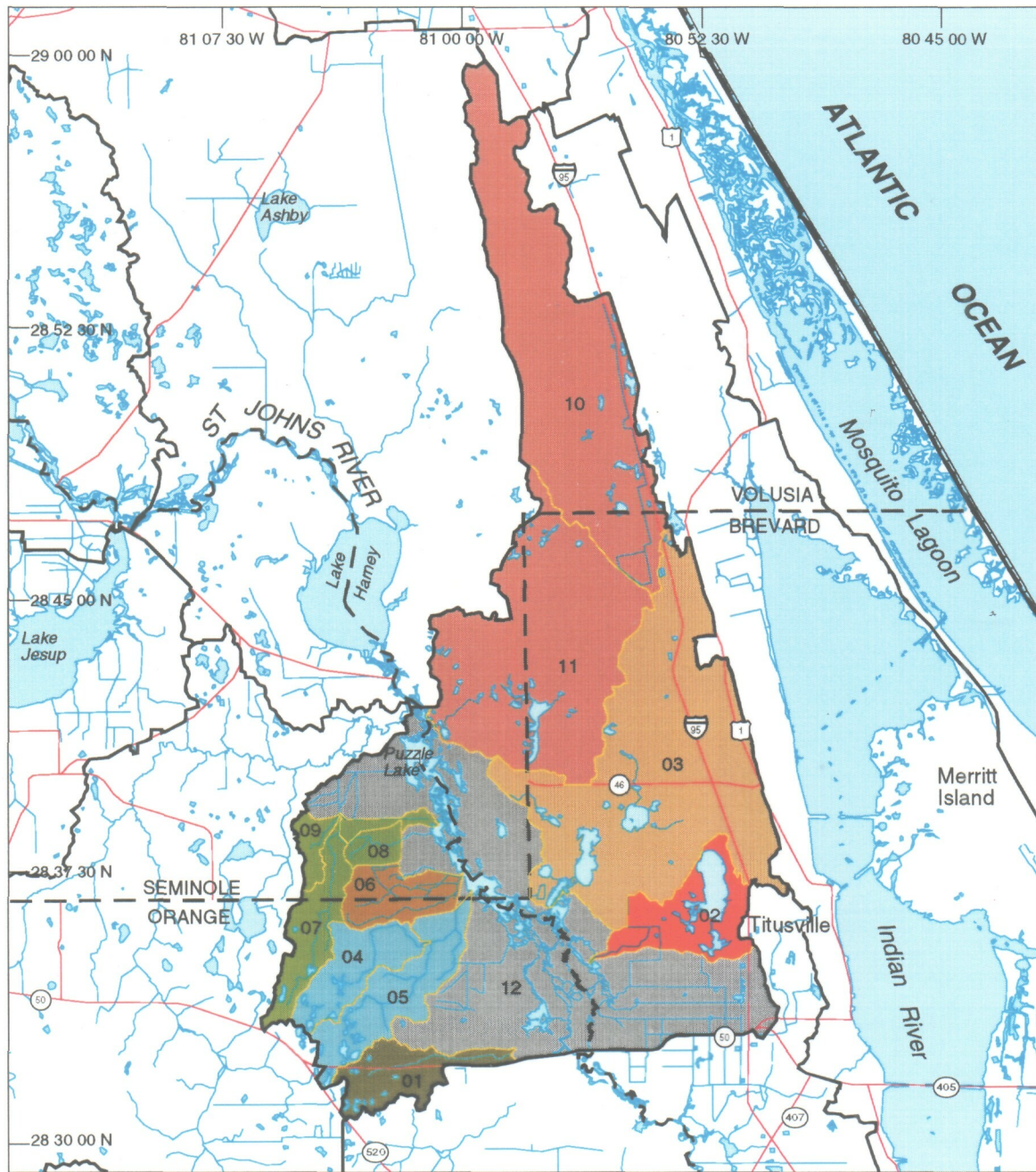




**Figure 6H. Planning Unit 6H:
Tosohatchee Unit**



Surface Water Drainage Basin Boundaries: A Reference Guide



**Figure 6I. Planning Unit 6I:
Puzzle Lake Unit**

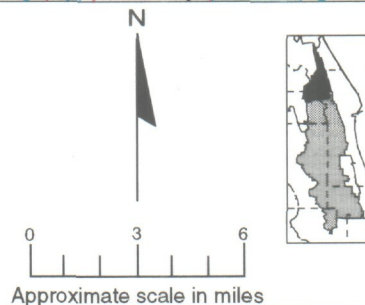
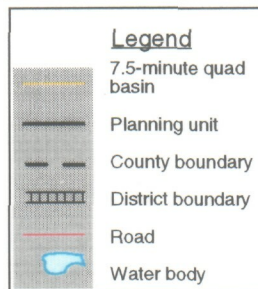


Table 6. The 7.5-minute quad basins comprising the Upper St. Johns River Basin, SJRWMD Major Basin 6, USGS HUC 03080101. PU and PU-ID combined represent a unique districtwide identification.

| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK_Basin |
|----|-------|--------|----------|----------------------------|---------|----------|----------|
| 6A | 01 | 0 | 5,410.9 | Parker Bay drain | Drain | 02300000 | 3,164 |
| 6A | 02 | 0 | 3,340.6 | Parker Slough | Stream | 02505000 | 3,159 |
| 6A | 03 | 0 | 6,426.7 | Boggy Branch | Stream | 02508000 | 3,162 |
| 6A | 04 | 0 | 3,293.8 | Sweetwater Branch | Stream | 02509900 | 3,161 |
| 6A | 05 | 0 | 1,931.9 | Unnamed branch | Stream | 02706000 | 3,157 |
| 6A | 06 | 0 | 7,403.2 | Jim Green Creek | Stream | 02709900 | 3,156 |
| 6A | 07 | 1 | 17,591.6 | Fort Drum Creek | Stream | 02990000 | 3,154 |
| 6A | 08 | 2 | 27,040.5 | St. Johns River | Stream | 99000000 | 5,022 |
| 6B | 01 | 1 | 15,489.8 | Padgett Branch | Stream | 03000000 | 3,152 |
| 6B | 02 | 0 | 7,297.8 | North Lokosee ditches | Ditch | 04300000 | 3,137 |
| 6B | 03 | 0 | 21,571.1 | Lokosee ditches | Ditch | 04500000 | 3,143 |
| 6B | 04 | 0 | 5,595.0 | Unnamed ditch | Ditch | 04705000 | 3,151 |
| 6B | 05 | 0 | 6,525.7 | Unnamed ditch | Ditch | 04707000 | 3,148 |
| 6B | 06 | 0 | 5,307.2 | Cow Log Branch | Stream | 04709900 | 3,149 |
| 6B | 07 | 1 | 4,061.9 | | Drain | 04900000 | 5,025 |
| 6B | 08 | 0 | 20,598.9 | Blue Cypress Creek | Stream | 04990000 | 3,133 |
| 6B | 09 | 1 | 4,346.5 | | Drain | 06000000 | 5,026 |
| 6B | 10 | 2 | 32,508.2 | St. Johns River | Stream | 99000000 | 5,027 |
| 6B | 11 | 1 | 2,979.1 | | Pumped | 99010000 | 5,023 |
| 6B | 12 | 1 | 2,092.4 | | Pumped | 99050000 | 5,024 |
| 6B | 13 | 1 | 2,984.1 | Drained farmland | Pumped | 99100000 | 3,140 |
| 6C | 01 | 0 | 28,605.4 | Drained farmland | Pumped | 05959000 | 3,155 |
| 6C | 02 | 1 | 13,389.6 | Drained farmland | Ditch | 05959900 | 3,150 |
| 6C | 03 | 1 | 3,907.0 | Drained farmland | Pumped | 05959901 | 5,028 |
| 6C | 04 | 0 | 6,323.9 | Drained farmland | Ditch | 05990000 | 3,139 |
| 6C | 05 | 1 | 30,580.5 | Fellsmere Farms | Pumped | 05990100 | 3,138 |
| 6D | 01 | 1 | 13,887.4 | Drained farmland | Ditch | 05800000 | 5,029 |
| 6D | 02 | 1 | 8,578.0 | Drained farmland | Ditch | 12800000 | 3,131 |
| 6D | 03 | 1 | 7,664.7 | Drained farmland | Ditch | 12850000 | 3,124 |
| 6D | 04 | 1 | 5,402.8 | | Pumped | 12991000 | 5,030 |
| 6D | 05 | 1 | 50,015.9 | Drained farmland | Ditch | 13990000 | 3,090 |
| 6E | 01 | 1 | 14,069.4 | Little Creek | Stream | 15200000 | 3,100 |
| 6E | 02 | 0 | 2,290.7 | Turkey Slough | Slough | 15220000 | 3,093 |
| 6E | 03 | 0 | 2,169.7 | Rattlesnake Slough | Slough | 15250000 | 3,094 |
| 6E | 04 | 0 | 5,647.1 | Tracy Branch | Stream | 15480000 | 3,092 |
| 6E | 05 | 0 | 7,514.5 | Gap Creek | Stream | 15505000 | 3,120 |
| 6E | 06 | 0 | 2,727.9 | Pagett Branch | Stream | 15505500 | 3,112 |
| 6E | 07 | 1 | 3,089.1 | | Stream | 15505700 | 5,032 |
| 6E | 08 | 0 | 2,214.5 | Unnamed branch | Stream | 15506000 | 3,117 |
| 6E | 09 | 0 | 14,991.1 | Tyson Creek | Stream | 15509900 | 3,111 |
| 6E | 10 | 0 | 1,647.3 | Unnamed branch | Stream | 15520000 | 3,114 |
| 6E | 11 | 0 | 2,249.0 | Raulerson Branch | Stream | 15540000 | 3,113 |
| 6E | 12 | 0 | 691.6 | Hammock Branch | Stream | 15570000 | 3,110 |
| 6E | 13 | 0 | 1,932.3 | Yoke Branch | Stream | 15590000 | 3,103 |
| 6E | 14 | 0 | 7,776.5 | Little Creek | Stream | 15700000 | 3,101 |

Surface Water Drainage Basin Boundaries: A Reference Guide

Table 6—Continued

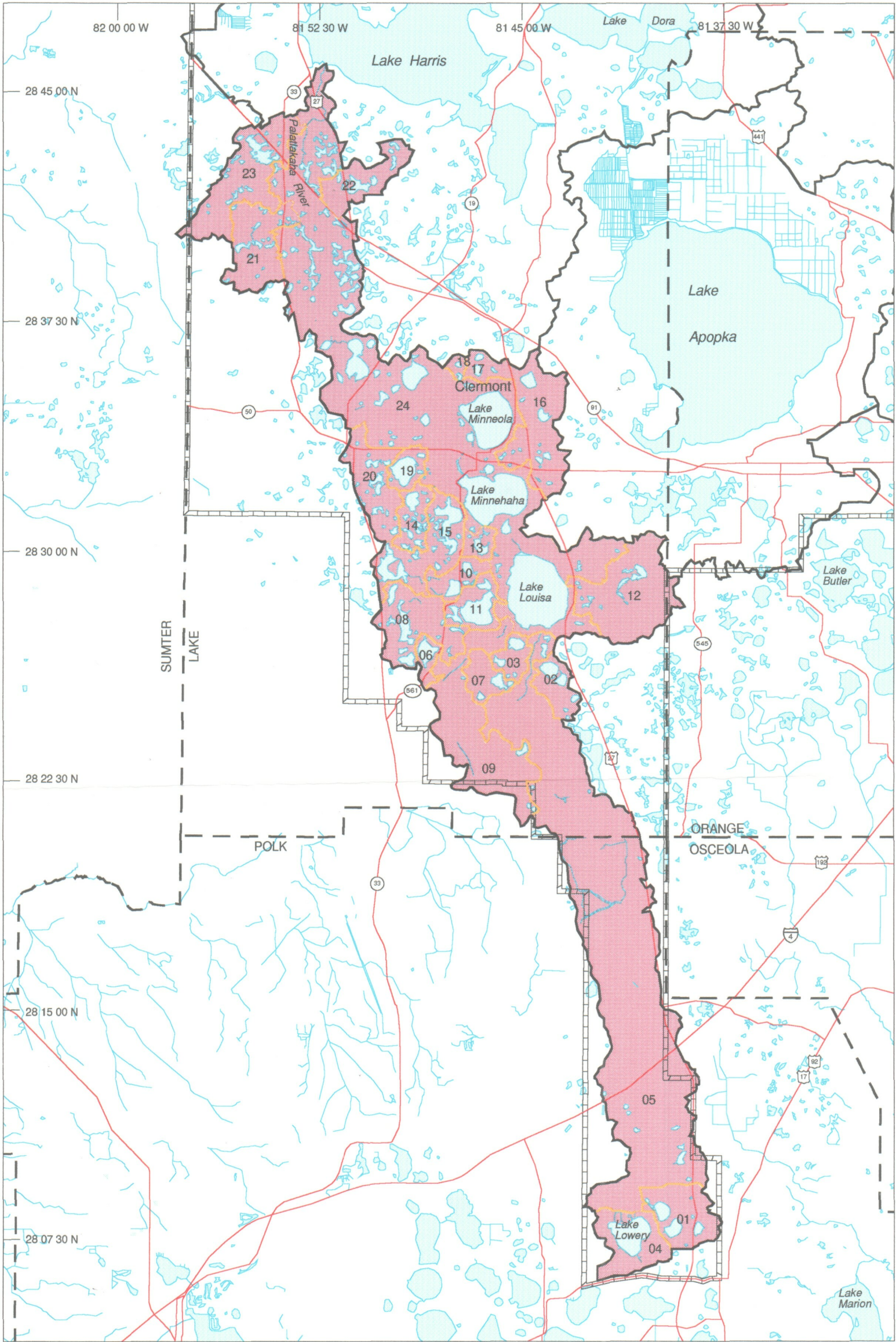
| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK_Basin |
|----|-------|--------|----------|------------------------------|---------|----------|----------|
| 6E | 15 | 0 | 5,806.1 | Unnamed drain | Drain | 15750000 | 3,091 |
| 6E | 16 | 0 | 5,502.8 | Indian Branch | Stream | 15805500 | 3,080 |
| 6E | 17 | 0 | 1,451.1 | Boggy Branch | Stream | 15806050 | 3,089 |
| 6E | 18 | 0 | 2,763.1 | Little North Prong | Stream | 15806055 | 3,083 |
| 6E | 19 | 0 | 9,742.1 | West Branch, Crabgrass Creek | Stream | 15806099 | 3,086 |
| 6E | 20 | 0 | 4,353.8 | Unnamed branch | Stream | 15806200 | 3,088 |
| 6E | 21 | 0 | 25,399.9 | Crabgrass Creek | Stream | 15809900 | 3,073 |
| 6E | 22 | 1 | 43,563.1 | Jane Green Creek | Stream | 15990000 | 3,084 |
| 6F | 01 | 0 | 8,048.6 | Mitchell Creek | Stream | 07300000 | 3,145 |
| 6F | 02 | 0 | 5,519.1 | Unnamed creek | Stream | 07700000 | 3,141 |
| 6F | 03 | 1 | 3,068.2 | | Canal | 07990000 | 5,033 |
| 6F | 04 | 1 | 3,531.1 | | Canal | 08000000 | 5,034 |
| 6F | 05 | 1 | 495.9 | | Canal | 09900000 | 5,035 |
| 6F | 06 | 1 | 9,539.5 | Sixmile Creek | Stream | 09990000 | 3,130 |
| 6F | 07 | 0 | 5,458.5 | Wolf Creek | Stream | 10000000 | 3,127 |
| 6F | 08 | 0 | 10,526.9 | Tenmile Creek | Stream | 11000000 | 3,118 |
| 6F | 09 | 0 | 3,758.7 | Drained farmland | Ditch | 12990500 | 3,132 |
| 6F | 10 | 1 | 8,969.3 | Drained farmland | Pumped | 12991500 | 3,126 |
| 6F | 11 | 1 | 12,549.2 | | Canal | 13500000 | 5,031 |
| 6F | 12 | 1 | 6,320.6 | Farmland | Ditch | 14000000 | 3,109 |
| 6F | 13 | 1 | 1,290.8 | | Canal | 16000000 | 5,036 |
| 6F | 14 | 1 | 4,171.6 | | Canal | 17000000 | 5,037 |
| 6F | 15 | 2 | 63,329.6 | St. Johns River | Stream | 99000000 | 5,038 |
| 6F | 16 | 1 | 6,240.2 | Drained farmland | Pumped | 99150000 | 3,108 |
| 6G | 01 | 1 | 15,702.3 | | Canal | 18000000 | 5,041 |
| 6G | 02 | 1 | 13,117.8 | Pennywash Creek | Stream | 19000000 | 3,079 |
| 6G | 03 | 0 | 4,440.8 | Unnamed branch | Stream | 20300000 | 3,074 |
| 6G | 04 | 0 | 1,045.2 | Unnamed branch | Stream | 20500000 | 3,076 |
| 6G | 05 | 0 | 308.2 | Unnamed branch | Stream | 20600000 | 3,078 |
| 6G | 06 | 0 | 2,587.2 | Unnamed branch | Stream | 20800000 | 3,072 |
| 6G | 07 | 1 | 12,273.8 | Wolf Creek | Stream | 20990000 | 3,075 |
| 6G | 08 | 1 | 7,651.3 | | Canal | 21000000 | 5,042 |
| 6G | 09 | 1 | 1,621.5 | | Canal | 22000000 | 5,043 |
| 6G | 10 | 1 | 6,339.0 | | Canal | 23000000 | 3,066 |
| 6G | 11 | 0 | 1,024.3 | Garrett Branch | Stream | 24800000 | 3,071 |
| 6G | 12 | 1 | 8,614.7 | Cox Creek | Stream | 24990000 | 3,068 |
| 6G | 13 | 1 | 5,383.4 | Faulk Canal | Canal | 25900000 | 3,060 |
| 6G | 14 | 1 | 2,881.1 | Rockledge Creek | Stream | 25990000 | 3,064 |
| 6G | 15 | 1 | 9,034.9 | Cocoa canals | Canal | 26000000 | 3,056 |
| 6G | 16 | 0 | 1,612.2 | Gator Branch Diversion | Drain | 30400000 | 3,070 |
| 6G | 17 | 0 | 808.7 | Beef Camp Branch | Stream | 30500000 | 3,065 |
| 6G | 18 | 0 | 2,459.5 | Gator Branch | Stream | 30600000 | 3,069 |
| 6G | 19 | 0 | 1,296.4 | Bull Branch | Stream | 30700000 | 3,067 |
| 6G | 20 | 0 | 4,620.9 | Bonnet Gully | Stream | 30756000 | 3,061 |
| 6G | 21 | 0 | 5,946.1 | North Fork, Taylor Creek | Stream | 30759900 | 3,063 |
| 6G | 22 | 0 | 23,427.2 | Taylor Creek | Stream | 30990000 | 3,059 |
| 6G | 23 | 2 | 39,411.6 | St. Johns River | Stream | 99000000 | 5,049 |

Table 6—Continued

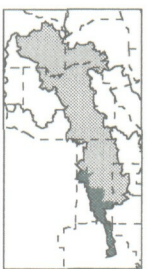
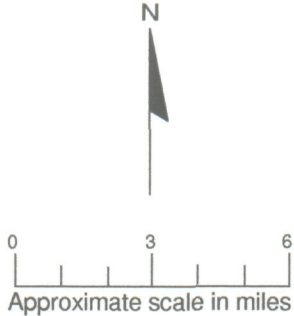
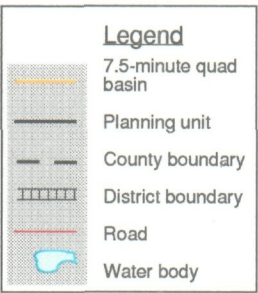
| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK_Basin |
|----|-------|--------|----------|----------------------------|---------|----------|----------|
| 6G | 24 | 1 | 29,308.4 | | Pumped | 99200000 | 5,039 |
| 6G | 25 | 1 | 8,285.4 | | Pumped | 99250000 | 5,040 |
| 6G | 26 | 1 | 5,313.0 | Drained farmland | Pumped | 99300000 | 5,044 |
| 6G | 27 | 1 | 1,356.0 | | Pumped | 99350000 | 5,045 |
| 6G | 28 | 1 | 4,587.4 | | Pumped | 99400000 | 5,046 |
| 6G | 29 | 1 | 675.4 | | Pumped | 99450000 | 5,047 |
| 6G | 30 | 1 | 834.7 | | Pumped | 99500000 | 5,048 |
| 6H | 01 | 1 | 10,116.6 | | Canal | 31000000 | 5,050 |
| 6H | 02 | 0 | 11,016.1 | Lake Wilson outlet canal | Canal | 32000000 | 3,048 |
| 6H | 03 | 0 | 8,651.2 | Delespine Grant Ditch | Ditch | 35000000 | 3,040 |
| 6H | 04 | 0 | 6,196.4 | Unnamed slough | Slough | 37500000 | 3,013 |
| 6H | 05 | 0 | 5,348.2 | Bird Lake ditches | Ditch | 37990000 | 3,029 |
| 6H | 06 | 0 | 3,829.2 | Unnamed branch | Stream | 38909000 | 3,049 |
| 6H | 07 | 0 | 8,900.8 | Second Creek | Stream | 38909900 | 3,051 |
| 6H | 08 | 0 | 27,431.7 | Jim Creek | Stream | 38990000 | 3,042 |
| 6H | 09 | 1 | 9,081.3 | Unnamed ditches | Ditch | 39000000 | 3,035 |
| 6H | 10 | 2 | 42,789.2 | St. Johns River | Stream | 99000000 | 5,051 |
| 6I | 01 | 1 | 4,246.4 | Savage Creek | Stream | 40000000 | 3,032 |
| 6I | 02 | 0 | 6,300.0 | South Lake outlet | Outlet | 42000000 | 3,008 |
| 6I | 03 | 0 | 32,332.0 | Clark Lake outlet | Stream | 43000000 | 2,978 |
| 6I | 04 | 0 | 4,389.8 | Joshua Creek | Stream | 45700000 | 3,016 |
| 6I | 05 | 0 | 6,383.9 | Christmas Creek | Stream | 45990000 | 3,015 |
| 6I | 06 | 0 | 3,691.5 | Buscombe Creek | Stream | 46000000 | 3,010 |
| 6I | 07 | 0 | 4,203.4 | Roberts Branch | Stream | 47200000 | 3,006 |
| 6I | 08 | 0 | 1,213.8 | Turkey Creek Diversion | Stream | 47800000 | 3,007 |
| 6I | 09 | 0 | 2,008.1 | Jackson Creek Diversion | Canal | 47990000 | 3,005 |
| 6I | 10 | 0 | 27,190.8 | Unnamed swamp | Noncon | 49100000 | 2,937 |
| 6I | 11 | 0 | 24,561.3 | Cabbage Slough | Slough | 49990000 | 2,966 |
| 6I | 12 | 2 | 38,942.1 | St. Johns River | Stream | 99000000 | 5,052 |

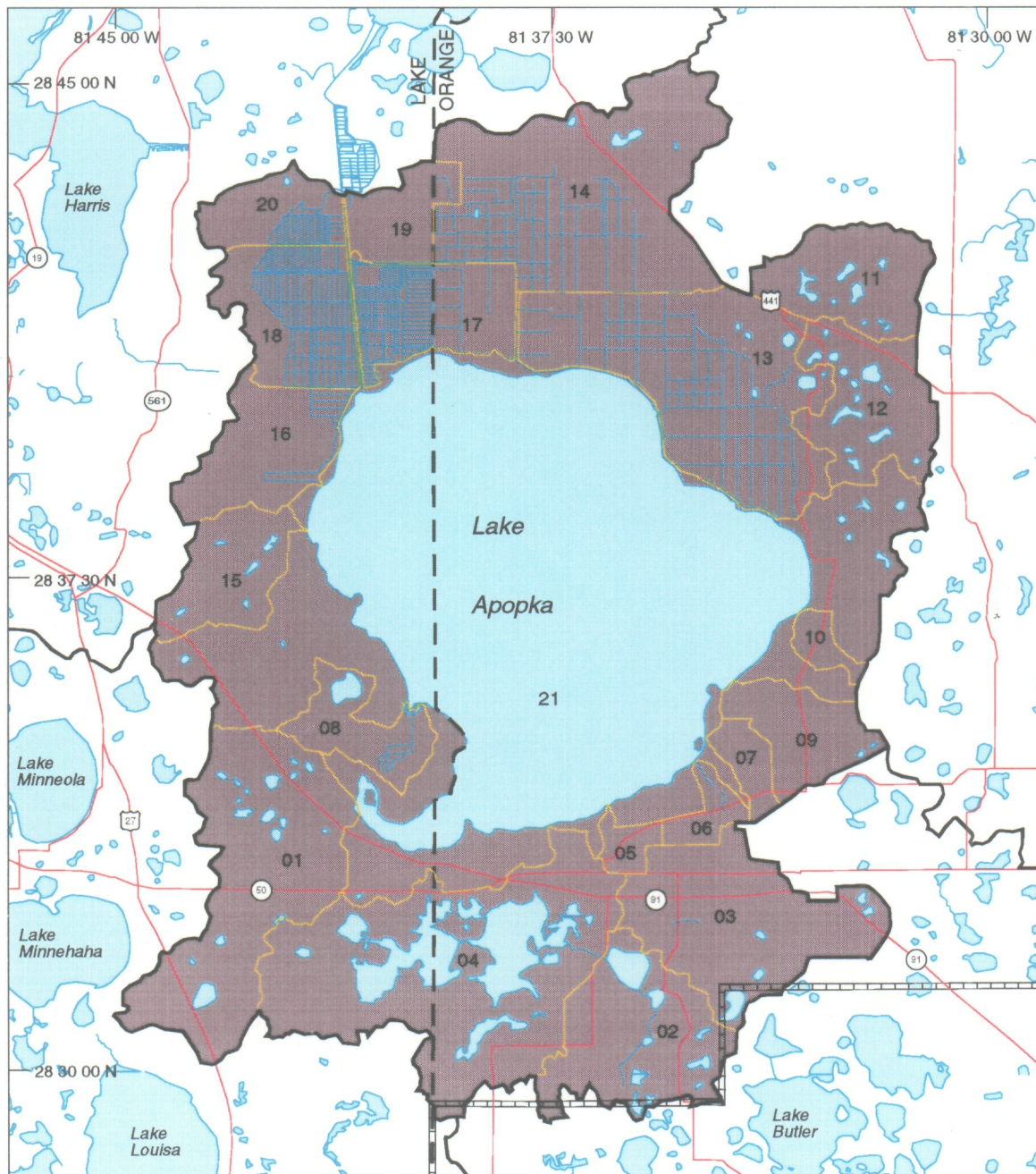
Blank cells indicate areas where no name has been designated by SJRWMD staff.

OCKLAWAHA RIVER BASIN

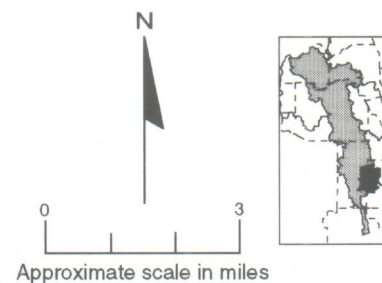
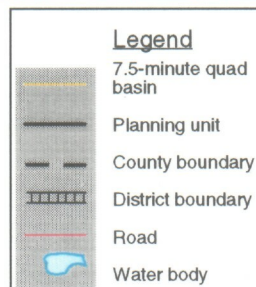


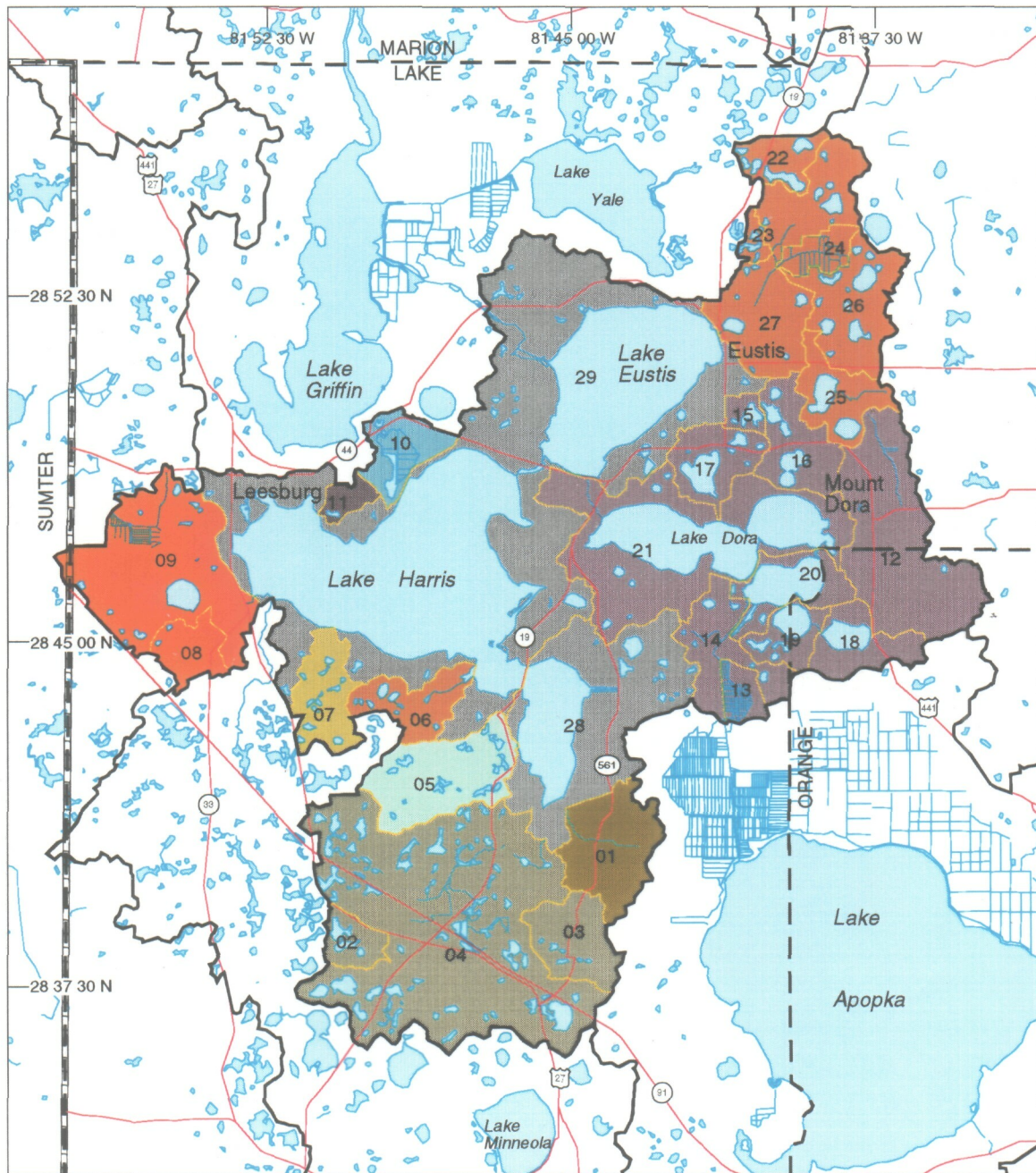
**Figure 7A. Planning Unit 7A:
Palatlakaha River**



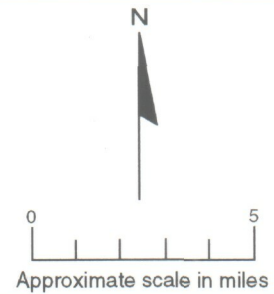
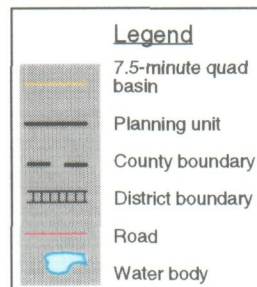


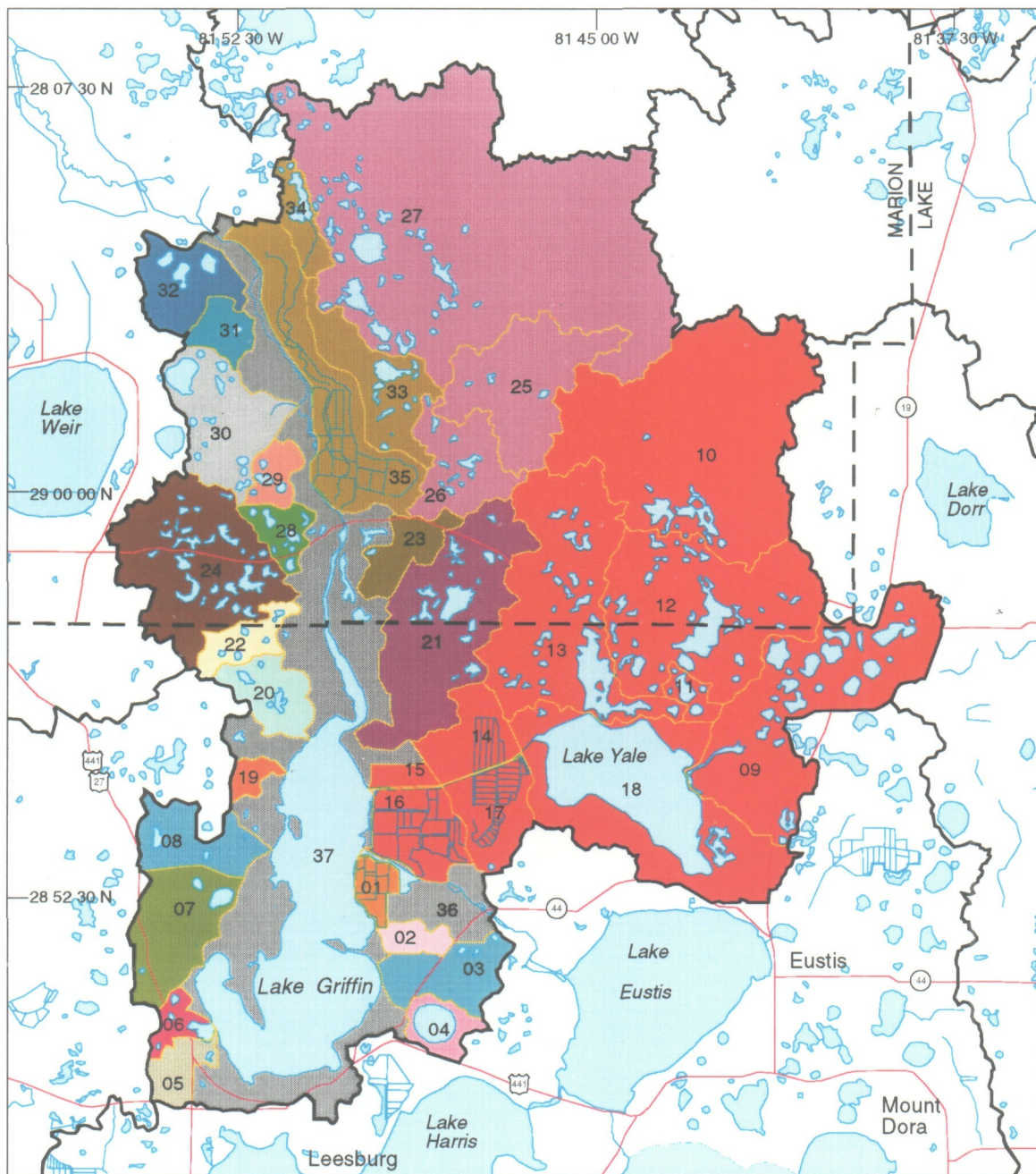
**Figure 7B. Planning Unit 7B:
Lake Apopka**



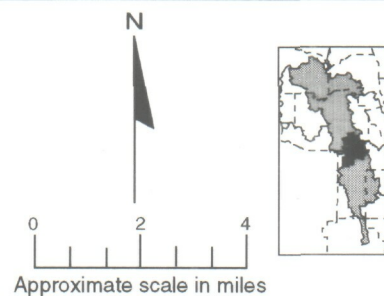
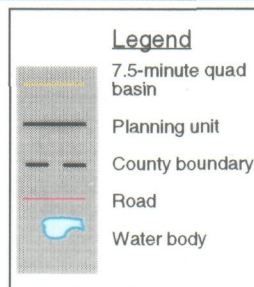


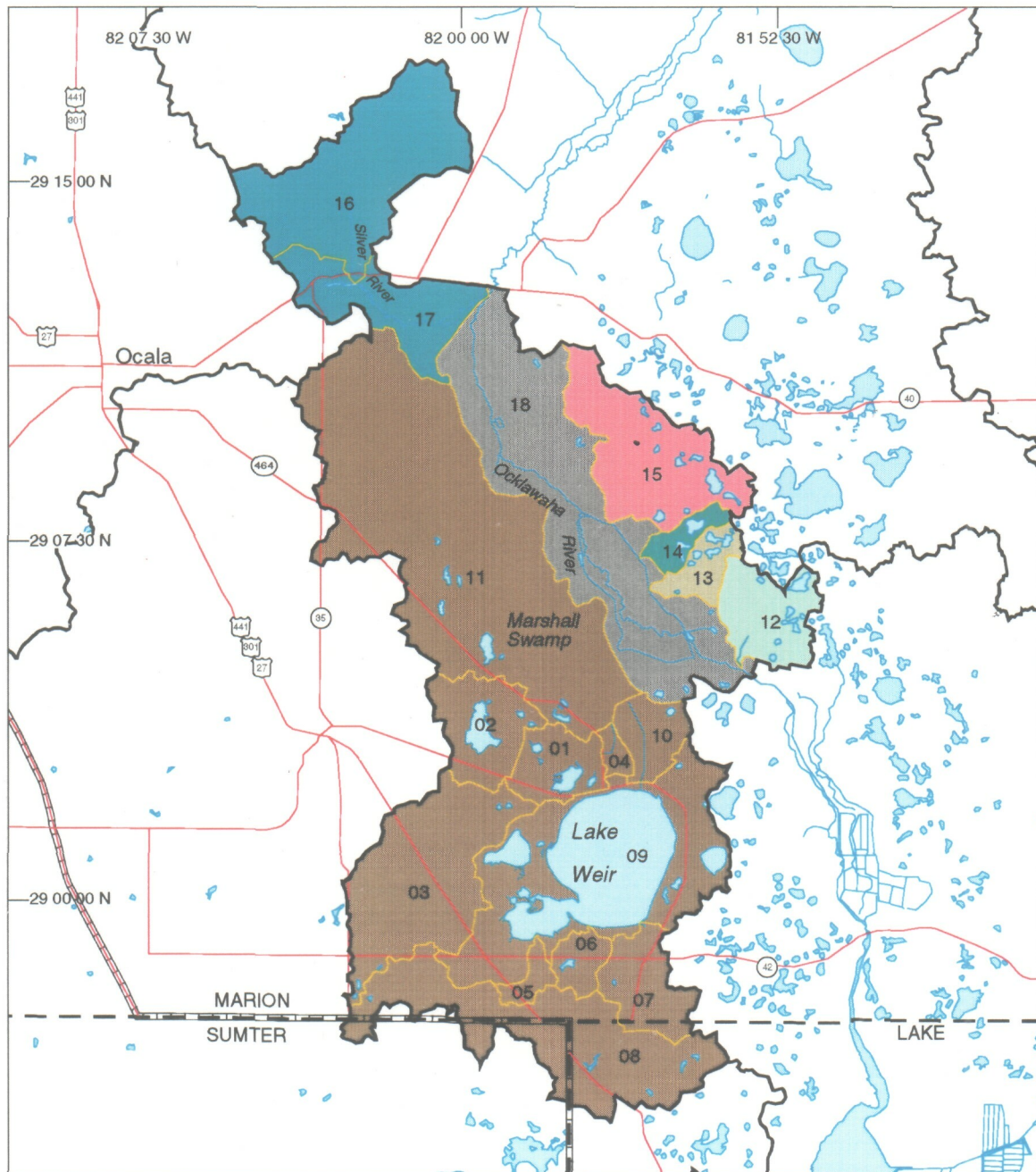
**Figure 7C. Planning Unit 7C:
Lake Harris Unit**



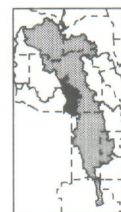
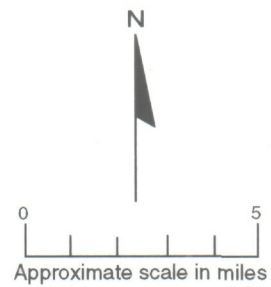
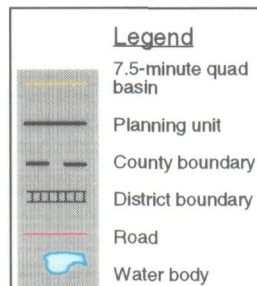


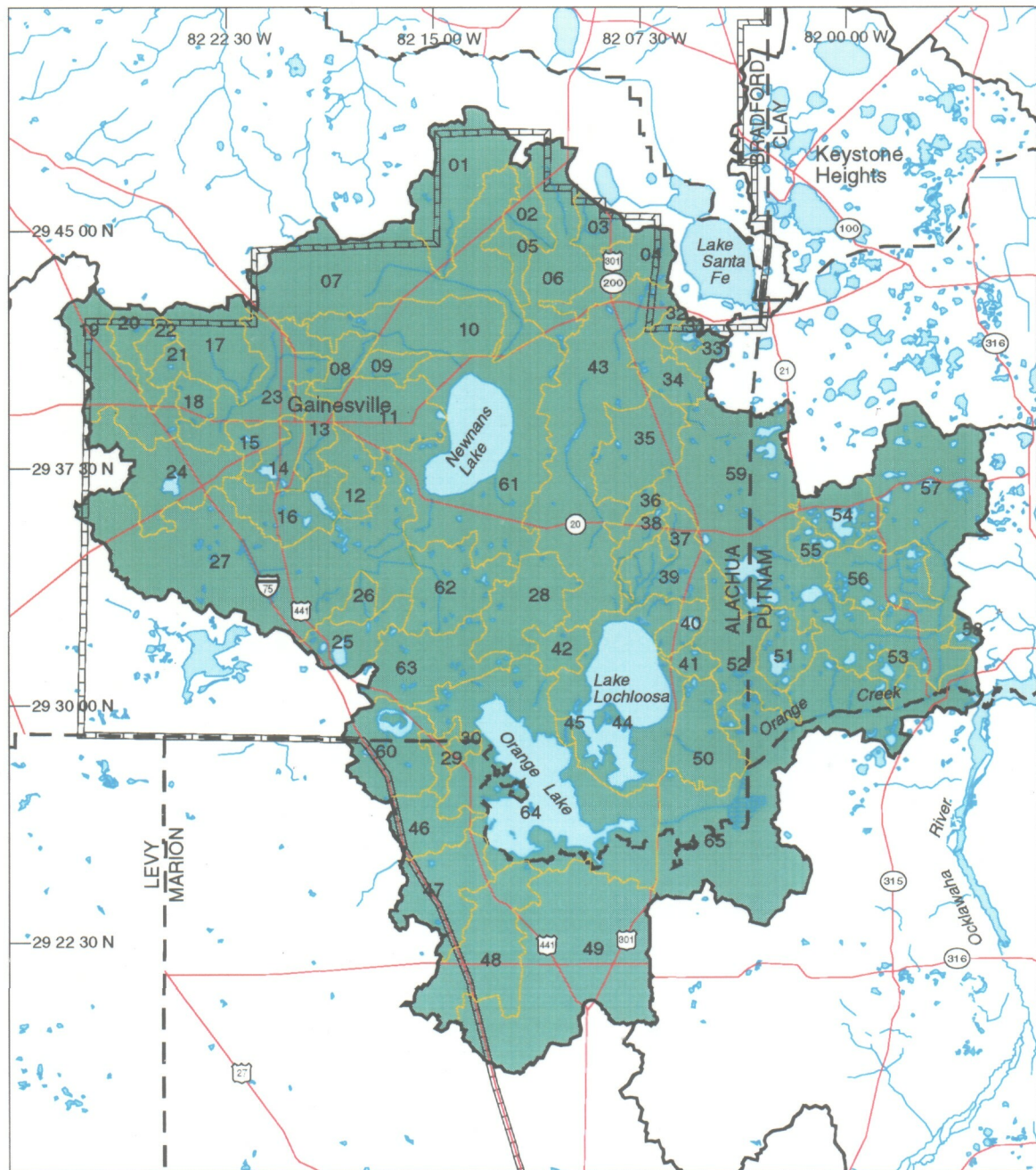
**Figure 7D. Planning Unit 7D:
Lake Griffin Unit**



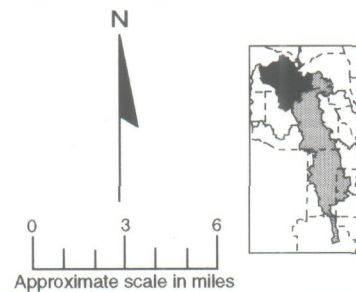
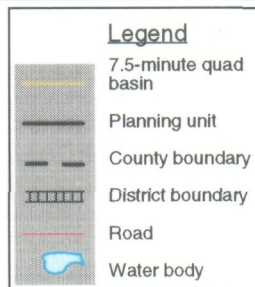


**Figure 7E. Planning Unit 7E:
Marshall Swamp Unit**





**Figure 7G. Planning Unit 7G:
Orange Creek**



Surface Water Drainage Basin Boundaries: A Reference Guide

Table 7. The 7.5-minute quad basins comprising the Ocklawaha River Basin, SJRWMD Major Basin 7, USGS HUC 03080102. PU and PU-ID combined represent a unique districtwide identification.

| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK_Basin |
|----|-------|--------|----------|----------------------------|---------|----------|----------|
| 7A | 01 | 0 | 3,322.9 | Bonnet Lake outlet | Outlet | 30200500 | 2,889 |
| 7A | 02 | 0 | 1,735.9 | Dixie Lake outlet | Outlet | 30209000 | 2,887 |
| 7A | 03 | 0 | 1,154.8 | Bear Lake outlet | Outlet | 30209500 | 2,884 |
| 7A | 04 | 0 | 3,410.0 | Lake Lowery outlet | Outlet | 30209900 | 2,890 |
| 7A | 05 | 1 | 35,699.5 | Big Creek reach | Stream | 30209900 | 1,406 |
| 7A | 06 | 0 | 824.9 | Kirkland Lake outlet | Outlet | 30406000 | 2,885 |
| 7A | 07 | 0 | 1,431.3 | Cypress Lake outlet | Outlet | 30407500 | 2,888 |
| 7A | 08 | 0 | 4,242.6 | Pretty Lake outlet | Outlet | 30408000 | 2,882 |
| 7A | 09 | 0 | 8,197.2 | Little Creek | Stream | 30409900 | 2,883 |
| 7A | 10 | 0 | 1,473.6 | Lake Glona outlet | Outlet | 30505000 | 2,880 |
| 7A | 11 | 0 | 2,007.6 | Lake Nellie outlet | Outlet | 30509900 | 2,881 |
| 7A | 12 | 0 | 6,556.7 | Flat Lake outlet | Outlet | 30550000 | 2,879 |
| 7A | 13 | 0 | 793.9 | Crescent Lake outlet | Outlet | 30600000 | 2,878 |
| 7A | 14 | 0 | 1,693.5 | Lake Wash outlet | Outlet | 30658000 | 2,876 |
| 7A | 15 | 0 | 4,299.5 | Pine Island Lake outlet | Outlet | 30659900 | 2,877 |
| 7A | 16 | 0 | 5,401.5 | Noncontributing area | Noncon | 30700000 | 2,862 |
| 7A | 17 | 0 | 958.5 | Apshawa Lake outlet | Outlet | 30758000 | 2,863 |
| 7A | 18 | 0 | 339.4 | Clear Lake outlet | Outlet | 30759900 | 2,864 |
| 7A | 19 | 0 | 1,184.1 | Summer Lake outlet | Outlet | 30807000 | 2,874 |
| 7A | 20 | 0 | 3,484.8 | Stewart Lake outlet | Outlet | 30809900 | 2,870 |
| 7A | 21 | 0 | 3,931.9 | Howard Lake outlet | Outlet | 30850000 | 2,855 |
| 7A | 22 | 0 | 2,764.0 | Dilly Marsh drain | Drain | 30900000 | 2,849 |
| 7A | 23 | 0 | 5,747.3 | Clearwater Lake outlet | Outlet | 30950000 | 2,845 |
| 7A | 24 | 1 | 41,778.0 | Palatlahaha River reach | Stream | 30990000 | 2,839 |
| 7B | 01 | 0 | 7,455.9 | Apopka Springs Run | Slough | 50500500 | 2,868 |
| 7B | 02 | 0 | 4,446.0 | Black Lake outlet | Outlet | 50502050 | 2,875 |
| 7B | 03 | 0 | 5,633.2 | Beulah Slough | Slough | 50502051 | 2,872 |
| 7B | 04 | 0 | 11,053.3 | Johns Lake outlet | Outlet | 50502099 | 2,873 |
| 7B | 05 | 0 | 517.1 | Tildenville drain | Stream | 50502500 | 2,871 |
| 7B | 06 | 0 | 704.7 | Unnamed drain | Drain | 50503000 | 2,869 |
| 7B | 07 | 0 | 753.8 | Gator Island drain | Drain | 50503200 | 2,867 |
| 7B | 08 | 0 | 1,848.9 | Pine Island drain | Drain | 50503800 | 2,865 |
| 7B | 09 | 0 | 2,101.1 | Crown Point Slough | Slough | 50504000 | 2,866 |
| 7B | 10 | 0 | 516.5 | Unnamed drain | Drain | 50504500 | 2,861 |
| 7B | 11 | 1 | 2,880.2 | | Noncon | 50505020 | 5,053 |
| 7B | 12 | 0 | 3,233.8 | Lake Fuller outlet | Outlet | 50505050 | 2,854 |
| 7B | 13 | 1 | 8,205.6 | Pumping station 3 | Pumped | 50505099 | 5,054 |
| 7B | 14 | 1 | 9,081.5 | Zellwood Farms | Pumped | 50505800 | 2,841 |
| 7B | 15 | 0 | 2,376.4 | Lake Merritt outlet | Outlet | 50506300 | 2,860 |
| 7B | 16 | 0 | 3,053.3 | Farm drainage canal | Canal | 50506500 | 2,856 |
| 7B | 17 | 0 | 2,958.8 | Farm ditch | Ditch | 50506800 | 2,851 |
| 7B | 18 | 0 | 3,244.7 | Farm ditches | Ditch | 50507000 | 2,850 |
| 7B | 19 | 0 | 1,574.4 | Farm ditches | Ditch | 50507200 | 2,846 |
| 7B | 20 | 0 | 1,749.2 | Farm ditches | Ditch | 50507500 | 2,847 |
| 7B | 21 | 2 | 43,927.4 | Lake Apopka outlet | Outlet | 50509900 | 2,835 |

Table 7—Continued

| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK_Basin |
|----|-------|--------|----------|----------------------------------|---------|----------|----------|
| 7C | 01 | 0 | 3,733.8 | Howey Heights run | Drain | 05000000 | 2,852 |
| 7C | 02 | 0 | 1,117.3 | Church Lake | Lake | 10200000 | 2,859 |
| 7C | 03 | 0 | 2,555.9 | Horseshoe Lake | Lake | 10500000 | 2,857 |
| 7C | 04 | 0 | 20,248.0 | Little Everglades | Drain | 10990000 | 2,853 |
| 7C | 05 | 0 | 4,316.7 | Howey Slough | Slough | 15000000 | 2,848 |
| 7C | 06 | 0 | 2,137.7 | Unnamed slough | Slough | 20000000 | 2,844 |
| 7C | 07 | 0 | 2,383.4 | Unnamed slough | Slough | 25000000 | 2,842 |
| 7C | 08 | 0 | 1,486.1 | Bugg Spring Run | Stream | 35800000 | 1,362 |
| 7C | 09 | 0 | 8,339.1 | Helena run | Outlet | 35990000 | 2,832 |
| 7C | 10 | 0 | 1,913.6 | Lake Harris Conservation Area | Restor | 45000000 | 2,828 |
| 7C | 11 | 0 | 635.5 | Cisky Park Slough | Slough | 48000000 | 2,833 |
| 7C | 12 | 0 | 7,643.2 | Wolf Branch | Stream | 50503050 | 2,827 |
| 7C | 13 | 0 | 854.9 | Farm ditches | Ditch | 50508000 | 2,843 |
| 7C | 14 | 2 | 2,735.0 | Lake Apopka outlet | Outlet | 50509900 | 5,055 |
| 7C | 15 | 0 | 534.1 | West Crooked Lake | Outlet | 50939000 | 2,826 |
| 7C | 16 | 0 | 2,630.9 | Lake Saunders outlet | Outlet | 50939900 | 2,823 |
| 7C | 17 | 0 | 2,257.0 | Lake Sanders outlet | Outlet | 50950000 | 2,830 |
| 7C | 18 | 0 | 2,169.1 | Lake Ola outlet | Outlet | 50990000 | 2,836 |
| 7C | 19 | 0 | 1,468.2 | Lake Carlton outlet | Outlet | 50990000 | 2,837 |
| 7C | 20 | 0 | 2,417.7 | Lake Beauclair outlet | Outlet | 50990000 | 2,834 |
| 7C | 21 | 0 | 11,586.1 | Dora Canal | Canal | 50990000 | 2,831 |
| 7C | 22 | 0 | 1,449.0 | Lake Umatilla outlet | Outlet | 51200000 | 2,806 |
| 7C | 23 | 0 | 417.9 | Lake Bracy outlet | Outlet | 51500000 | 2,812 |
| 7C | 24 | 0 | 1,004.3 | Pine Meadows Conservation Area | Restor | 51600000 | 2,815 |
| 7C | 25 | 0 | 2,258.2 | Lake Joanna outlet | Outlet | 51705000 | 2,821 |
| 7C | 26 | 0 | 3,706.2 | Eustis Meadows Ditch | Ditch | 51709900 | 2,816 |
| 7C | 27 | 1 | 6,296.5 | Trout Lake outlet | Outlet | 51990000 | 2,819 |
| 7C | 28 | 0 | 10,421.0 | Little Lake Harris | Outlet | 99000000 | 2,838 |
| 7C | 29 | 1 | 45,038.8 | Lakes Harris and Eustis | Lake | 99000000 | 2,817 |
| 7D | 01 | 1 | 614.9 | Emeralda Marsh Conservation Area | Restor | 52000000 | 5,058 |
| 7D | 02 | 0 | 564.5 | Unnamed ditch | Ditch | 53000000 | 2,820 |
| 7D | 03 | 0 | 1,901.0 | Unnamed drain | Slough | 54000000 | 2,822 |
| 7D | 04 | 0 | 955.6 | Silver Lake outlet | Lake | 55000000 | 2,825 |
| 7D | 05 | 0 | 914.6 | Unnamed ditch | Canal | 56000000 | 2,829 |
| 7D | 06 | 0 | 641.5 | Unnamed drain | Slough | 57000000 | 2,824 |
| 7D | 07 | 0 | 2,892.0 | Dead River | Outlet | 58000000 | 2,818 |
| 7D | 08 | 0 | 1,830.3 | Unnamed ditch | Ditch | 59000000 | 2,813 |
| 7D | 09 | 0 | 7,800.1 | Lake Owen drain | Outlet | 60509900 | 2,801 |
| 7D | 10 | 0 | 12,308.4 | Nicotoon Lake | Lake | 60708050 | 2,789 |
| 7D | 11 | 0 | 533.5 | Holly Lake | Lake | 60708090 | 2,803 |
| 7D | 12 | 0 | 7,806.6 | Ella Lake drain | Outlet | 60708099 | 2,797 |
| 7D | 13 | 0 | 7,744.8 | Turkey Lake drain | Outlet | 60709900 | 2,793 |
| 7D | 14 | 0 | 1,722.7 | Emeralda Marsh Conservation Area | Restor | 60900000 | 2,805 |
| 7D | 15 | 0 | 406.7 | Emeralda Marsh Conservation Area | Restor | 60920000 | 2,811 |
| 7D | 16 | 1 | 2,022.6 | Emeralda Marsh Conservation Area | Restor | 60940000 | 2,809 |
| 7D | 17 | 1 | 1,910.8 | Emeralda Marsh Conservation Area | Restor | 60960000 | 5,056 |
| 7D | 18 | 0 | 9,037.7 | Lake Yale outlet canal | Canal | 60990000 | 2,807 |

Surface Water Drainage Basin Boundaries: A Reference Guide

Table 7—Continued

| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK Basin |
|----|-------|--------|----------|----------------------------|---------|----------|----------|
| 7D | 19 | 0 | 417.0 | Unnamed drain | Drain | 61000000 | 2,810 |
| 7D | 20 | 0 | 1,499.0 | Gator Lake drain | Drain | 62000000 | 2,804 |
| 7D | 21 | 0 | 6,236.9 | Emeralda Marsh drain | Drain | 63000000 | 2,795 |
| 7D | 22 | 0 | 1,037.6 | Unnamed drain | Drain | 64000000 | 2,802 |
| 7D | 23 | 1 | 1,234.0 | | Drain | 65000000 | 5,059 |
| 7D | 24 | 0 | 5,865.0 | Tigerhead Lake outlet | Outlet | 66000000 | 2,794 |
| 7D | 25 | 0 | 4,171.2 | Island Lake overflow | Noncon | 67500000 | 2,791 |
| 7D | 26 | 1 | 2,333.8 | Starks Prairie | Noncon | 67510000 | 5,060 |
| 7D | 27 | 1 | 22,557.7 | Thompson Pond overflow | Noncon | 67990000 | 2,783 |
| 7D | 28 | 1 | 883.9 | | Noncon | 68000000 | 5,061 |
| 7D | 29 | 1 | 782.0 | | Noncon | 69000000 | 5,062 |
| 7D | 30 | 1 | 3,203.5 | | Outlet | 71000000 | 5,063 |
| 7D | 31 | 1 | 844.7 | | Noncon | 72000000 | 5,064 |
| 7D | 32 | 1 | 2,016.0 | | Noncon | 73000000 | 5,065 |
| 7D | 33 | 1 | 2,608.7 | Doe Lake | Noncon | 74300000 | 5,067 |
| 7D | 34 | 1 | 987.7 | Long Lake outlet | Outlet | 74600000 | 5,068 |
| 7D | 35 | 1 | 4,663.9 | Sunnyhill Farms | Pumped | 74990000 | 5,066 |
| 7D | 36 | 1 | 1,685.0 | Haines Creek | Reach | 99000000 | 5,057 |
| 7D | 37 | 1 | 23,530.4 | Lake Griffin | Outlet | 99000000 | 2,814 |
| 7E | 01 | 0 | 2,153.9 | Bowers Lake | Lake | 70881000 | 2,788 |
| 7E | 02 | 0 | 3,245.7 | Smith Lake | Lake | 70882000 | 2,785 |
| 7E | 03 | 0 | 7,966.9 | Tiger Lake outlet | Outlet | 70883000 | 2,792 |
| 7E | 04 | 0 | 437.9 | Bowers Lake outlet | Outlet | 70889900 | 2,787 |
| 7E | 05 | 0 | 630.7 | Unnamed slough | Slough | 70900100 | 2,799 |
| 7E | 06 | 0 | 1,041.2 | Unnamed slough | Slough | 70900200 | 2,798 |
| 7E | 07 | 0 | 2,660.0 | Weirsdale Slough | Slough | 70903000 | 2,796 |
| 7E | 08 | 0 | 8,866.3 | Noncontributing area | Noncon | 70909000 | 2,800 |
| 7E | 09 | 1 | 13,649.5 | Lake Weir | Lake | 70909900 | 2,790 |
| 7E | 10 | 1 | 1,739.3 | Lake Weir outlet | Outlet | 70909900 | 2,786 |
| 7E | 11 | 1 | 22,842.4 | Marshall Swamp drain | Slough | 70990000 | 2,778 |
| 7E | 12 | 0 | 3,072.9 | Mud Prairie Lake outlet | Outlet | 75000000 | 2,784 |
| 7E | 13 | 1 | 1,341.5 | | Outlet | 76000000 | 5,069 |
| 7E | 14 | 1 | 977.6 | | Outlet | 77000000 | 5,070 |
| 7E | 15 | 1 | 6,272.9 | Little Lake Bryant outlet | Outlet | 78000000 | 2,780 |
| 7E | 16 | 0 | 8,995.0 | Silver River tributary | Stream | 79800000 | 2,774 |
| 7E | 17 | 1 | 4,192.5 | Silver River | Stream | 79990000 | 2,772 |
| 7E | 18 | 2 | 14,781.6 | Ocklawaha River | Reach | 99000000 | 5,094 |
| 7F | 01 | 1 | 4,643.9 | Grahamville drain | Drain | 80000000 | 2,776 |
| 7F | 02 | 0 | 1,119.9 | Oakie Head drain | Drain | 82900000 | 2,773 |
| 7F | 03 | 0 | 14,471.0 | Daisy Creek | Stream | 82990000 | 2,769 |
| 7F | 04 | 0 | 3,450.8 | Church Lake outlet | Outlet | 85508000 | 2,777 |
| 7F | 05 | 0 | 20,548.1 | Hulls Creek | Stream | 85509900 | 2,775 |
| 7F | 06 | 0 | 1,745.4 | Mill Dam Lake | Lake | 85510000 | 2,779 |
| 7F | 07 | 0 | 17,732.0 | Halfmoon Lake | Lake | 85520000 | 2,781 |
| 7F | 08 | 0 | 6,271.2 | Lake Bryant | Lake | 85530000 | 2,782 |
| 7F | 09 | 0 | 12,553.0 | Mud Creek | Stream | 85900000 | 2,768 |
| 7F | 10 | 0 | 8,369.8 | Eaton Creek | Stream | 85990000 | 2,771 |

Table 7—Continued

| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK_Basin |
|----|-------|--------|----------|----------------------------|---------|----------|----------|
| 7F | 11 | 1 | 4,449.7 | | Stream | 86000000 | 5,071 |
| 7F | 12 | 0 | 30,723.8 | Gooski Prairie | Slough | 87500000 | 2,764 |
| 7F | 13 | 0 | 5,869.3 | Unnamed drain | Drain | 87700000 | 2,763 |
| 7F | 14 | 0 | 22,678.7 | Mill Creek | Stream | 87990000 | 2,756 |
| 7F | 15 | 0 | 2,779.3 | Unnamed slough | Slough | 88000000 | 2,758 |
| 7F | 16 | 0 | 4,380.1 | Island Lake drain | Outlet | 89000000 | 2,753 |
| 7F | 17 | 0 | 3,648.3 | Bruntbridge Brook | Stream | 94000000 | 2,736 |
| 7F | 18 | 0 | 7,206.6 | Gum Creek | Stream | 96500000 | 2,715 |
| 7F | 19 | 0 | 3,792.1 | The Slash | Drain | 96907000 | 2,725 |
| 7F | 20 | 0 | 2,006.1 | Poley Branch | Stream | 96908090 | 2,724 |
| 7F | 21 | 0 | 5,416.5 | Alligator Creek | Stream | 96908099 | 2,716 |
| 7F | 22 | 0 | 8,905.8 | Sweetwater Creek | Stream | 96909900 | 2,708 |
| 7F | 23 | 0 | 7,886.2 | Deep Creek | Stream | 96990000 | 2,730 |
| 7F | 24 | 1 | 21,368.7 | | Noncon | 98000000 | 5,072 |
| 7F | 25 | 2 | 62,241.5 | Ocklawaha River | Reach | 99000000 | 2,740 |
| 7F | 26 | 1 | 6,601.3 | Camp Branch | Stream | 08000000 | 2,616 |
| 7F | 27 | 1 | 11,021.0 | Cross Florida Barge Canal | Canal | 10000000 | 2,605 |
| 7G | 01 | 0 | 7,384.0 | Unnamed slough | Slough | 90205000 | 2,685 |
| 7G | 02 | 0 | 2,045.2 | Unnamed slough | Slough | 90208040 | 2,687 |
| 7G | 03 | 0 | 1,908.9 | Unnamed slough | Slough | 90208050 | 2,689 |
| 7G | 04 | 0 | 4,014.8 | Unnamed slough | Slough | 90208085 | 2,691 |
| 7G | 05 | 0 | 1,350.7 | Unnamed slough | Slough | 90208090 | 2,690 |
| 7G | 06 | 0 | 7,044.0 | Unnamed slough | Slough | 90208099 | 2,686 |
| 7G | 07 | 0 | 17,372.0 | Hatchet Creek | Slough | 90209900 | 2,688 |
| 7G | 08 | 0 | 2,459.0 | Unnamed drain | Drain | 90305000 | 2,701 |
| 7G | 09 | 0 | 1,304.2 | Airport drain | Drain | 90308000 | 2,707 |
| 7G | 10 | 0 | 7,096.6 | Gum Root Swamp | Drain | 90309900 | 2,695 |
| 7G | 11 | 0 | 5,697.9 | Sunland drain | Drain | 90400000 | 2,709 |
| 7G | 12 | 0 | 2,758.0 | Alachua Sink | Noncon | 90501000 | 2,720 |
| 7G | 13 | 0 | 2,129.1 | Sweetwater Branch | Stream | 90503040 | 2,711 |
| 7G | 14 | 0 | 2,206.0 | Bivans Arm | Slough | 90503050 | 2,718 |
| 7G | 15 | 0 | 1,520.8 | Lake Alice | Noncon | 90503051 | 2,719 |
| 7G | 16 | 0 | 4,572.5 | Extension ditch | Ditch | 90503099 | 2,722 |
| 7G | 17 | 0 | 5,174.0 | Unnamed stream | Stream | 90505050 | 2,696 |
| 7G | 18 | 0 | 1,342.4 | Hogtown Creek | Stream | 90505070 | 2,710 |
| 7G | 19 | 0 | 6,548.1 | Unnamed drain | Drain | 90505080 | 2,694 |
| 7G | 20 | 0 | 2,204.6 | Liberty Hill drain | Drain | 90505081 | 2,700 |
| 7G | 21 | 0 | 966.7 | Rutledge drain | Drain | 90505082 | 2,706 |
| 7G | 22 | 0 | 951.2 | Unnamed branch | Stream | 90505083 | 2,704 |
| 7G | 23 | 0 | 6,212.9 | Hogtown Creek | Stream | 90505099 | 2,698 |
| 7G | 24 | 0 | 6,757.2 | Hogtown Prairie reach | Reach | 90505099 | 2,717 |
| 7G | 25 | 0 | 3,393.1 | Walberg Lake outlet | Outlet | 90509790 | 2,741 |
| 7G | 26 | 0 | 1,232.0 | Chacala Pond outlet | Outlet | 90509799 | 2,737 |
| 7G | 27 | 0 | 24,947.4 | Paynes Prairie | Noncon | 90509900 | 2,721 |
| 7G | 28 | 0 | 5,513.7 | Coleman Cemetery Bog | Slough | 90530000 | 2,734 |
| 7G | 30 | 0 | 699.2 | Evinston drain | Drain | 90570000 | 2,757 |
| 7G | 29 | 0 | 1,102.9 | Fish Prairie Creek | Stream | 90550000 | 2,755 |

Surface Water Drainage Basin Boundaries: A Reference Guide

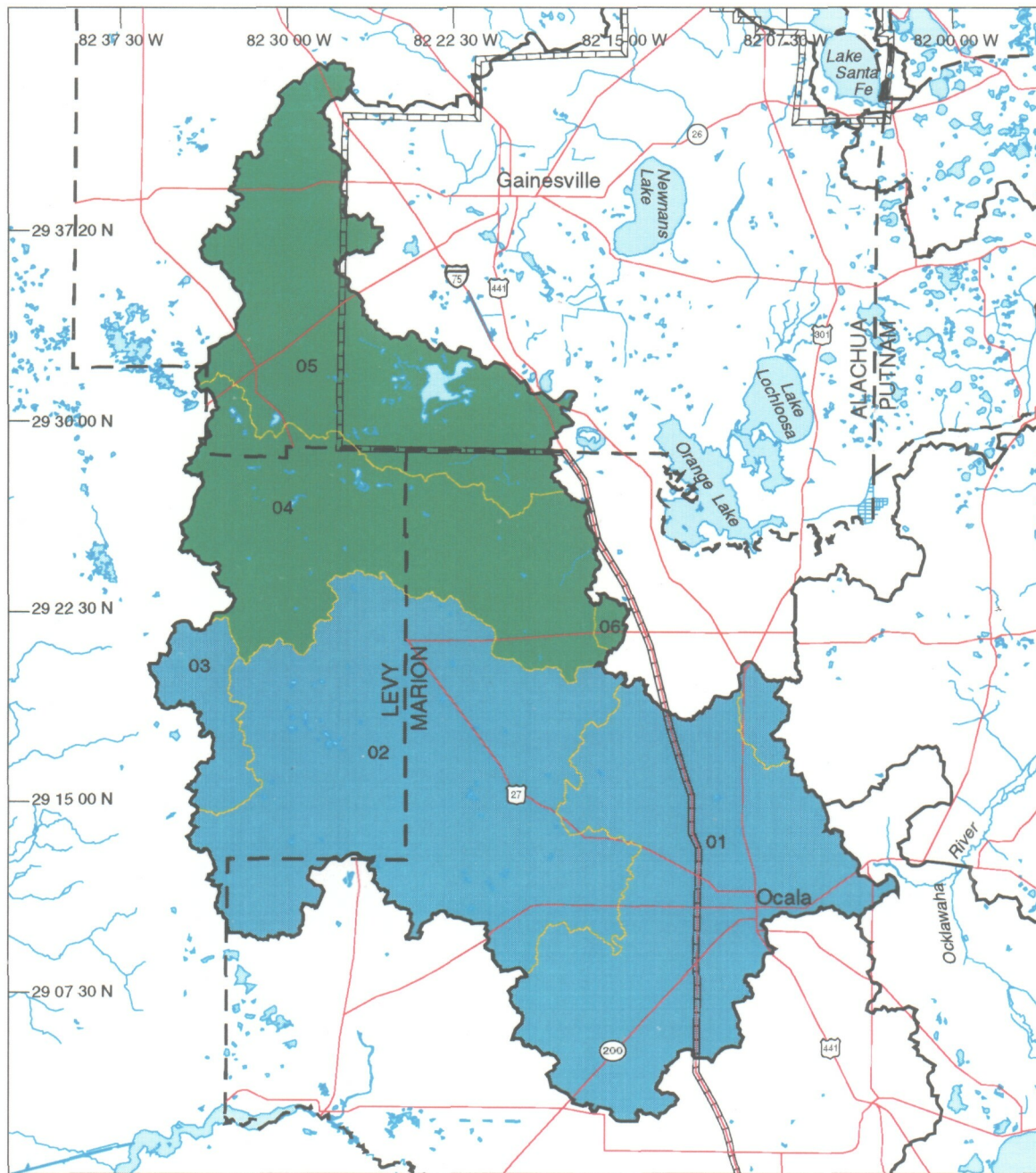
Table 7—Continued

| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK Basin |
|----|-------|--------|----------|----------------------------|---------|----------|----------|
| 7G | 31 | 0 | 831.2 | Lake Elizabeth outlet | Outlet | 90603050 | 2,699 |
| 7G | 32 | 0 | 614.9 | Unnamed slough | Slough | 90603051 | 2,697 |
| 7G | 33 | 0 | 1,170.3 | Unnamed slough | Slough | 90603052 | 2,703 |
| 7G | 34 | 0 | 2,524.6 | Morans Prairie drain | Drain | 90603099 | 2,702 |
| 7G | 35 | 0 | 5,745.8 | Unnamed slough | Slough | 90605000 | 2,712 |
| 7G | 36 | 0 | 965.0 | Unnamed slough | Slough | 90606500 | 2,726 |
| 7G | 37 | 0 | 314.1 | West Lake Street run | Stream | 90607020 | 2,731 |
| 7G | 38 | 0 | 1,414.4 | Unnamed run | Stream | 90607090 | 2,727 |
| 7G | 39 | 0 | 4,591.8 | West Hawthorne Branch | Slough | 90607099 | 2,728 |
| 7G | 40 | 0 | 1,393.0 | Lake Jeffords outlet | Outlet | 90607700 | 2,739 |
| 7G | 41 | 0 | 1,020.3 | Unnamed drain | Drain | 90608000 | 2,746 |
| 7G | 42 | 0 | 1,849.8 | Watson Prairie drain | Drain | 90609000 | 2,745 |
| 7G | 43 | 0 | 19,030.9 | Lochloosa Creek | Stream | 90609900 | 2,693 |
| 7G | 44 | 0 | 14,800.1 | Lochloosa Lake | Lake | 90609900 | 2,738 |
| 7G | 45 | 0 | 321.3 | Cross Creek | Stream | 90609900 | 2,754 |
| 7G | 46 | 0 | 3,115.6 | Irvine drain | Drain | 90640000 | 2,759 |
| 7G | 47 | 0 | 5,728.5 | Irving Slough | Slough | 90669900 | 2,760 |
| 7G | 48 | 0 | 8,535.9 | Reddick Slough | Slough | 90680000 | 2,762 |
| 7G | 49 | 0 | 19,998.9 | Hawthorn Prairie outlet | Slough | 90709900 | 2,761 |
| 7G | 50 | 0 | 4,742.7 | Lochloosa Slough | Slough | 90830000 | 2,751 |
| 7G | 51 | 0 | 2,868.1 | Star Lake outlet | Outlet | 90906000 | 2,742 |
| 7G | 52 | 0 | 5,722.4 | Unnamed drain | Drain | 90909900 | 2,735 |
| 7G | 53 | 0 | 907.3 | McCarthy Lake outlet | Outlet | 90920000 | 2,748 |
| 7G | 54 | 0 | 3,214.3 | Cowpen Lake outlet | Outlet | 90955050 | 2,723 |
| 7G | 55 | 0 | 1,125.0 | McMeekin drain | Slough | 90955099 | 2,729 |
| 7G | 56 | 0 | 5,067.4 | Unnamed branch | Stream | 90958070 | 2,732 |
| 7G | 57 | 0 | 14,053.3 | Cabbage Creek | Stream | 90958099 | 2,714 |
| 7G | 58 | 0 | 709.3 | Hewitt Lakes outlet | Outlet | 90959000 | 2,743 |
| 7G | 59 | 0 | 24,526.1 | Little Orange Creek | Stream | 90959900 | 2,713 |
| 7G | 60 | 0 | 5,928.8 | Tuscawillia Lake | Lake | 90970000 | 2,752 |
| 7G | 61 | 0 | 21,630.9 | Prairie Creek reach | Stream | 90990000 | 2,705 |
| 7G | 62 | 0 | 5,692.7 | Camps Canal reach | Canal | 90990000 | 2,733 |
| 7G | 63 | 0 | 6,347.5 | River Styx reach | Stream | 90990000 | 2,744 |
| 7G | 64 | 0 | 24,898.7 | Orange Lake reach | Stream | 90990000 | 2,749 |
| 7G | 65 | 0 | 25766.4 | Orange Creek | Stream | 90990000 | 2,747 |

Blank cells indicate areas where no name has been designated by SJRWMD staff.

FLORIDA RIDGE BASIN

Surface Water Drainage Basin Boundaries: A Reference Guide



**Figure 8A. Planning Unit 8A:
Florida Ridge Unit**

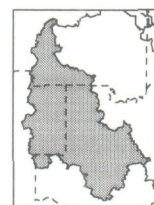
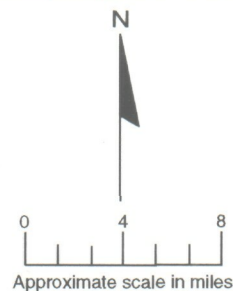
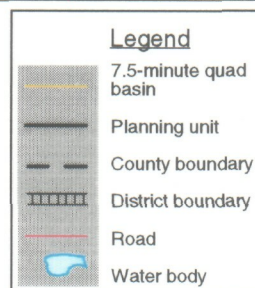
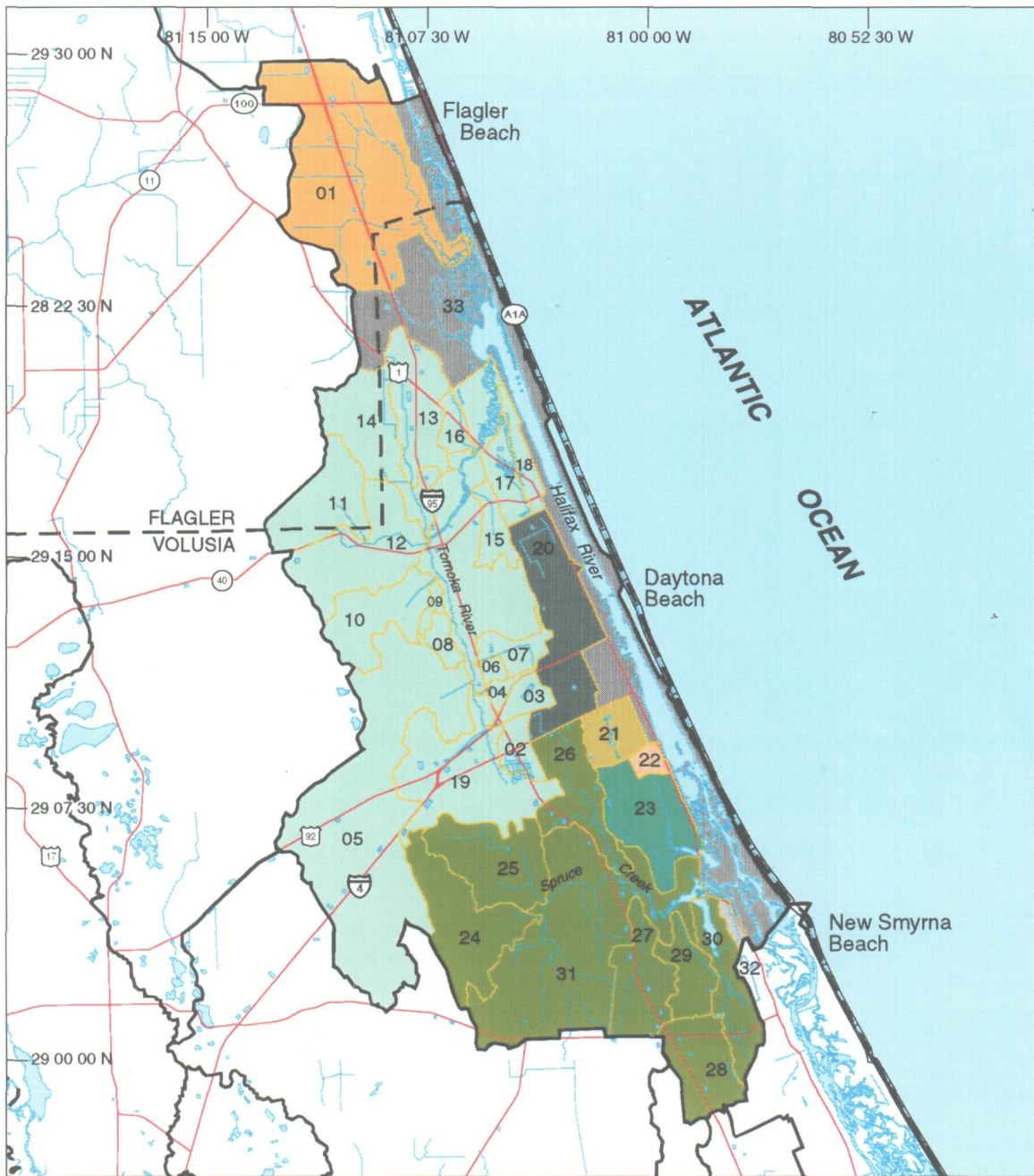


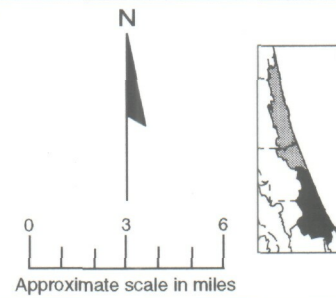
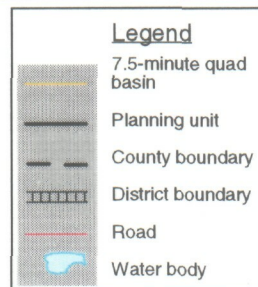
Table 8. The 7.5-minute quad basins comprising the Florida Ridge Basin, SJRWMD Major Basin 8, USGS HUC 03080102. PU and PU-ID combined represent a unique districtwide identification.

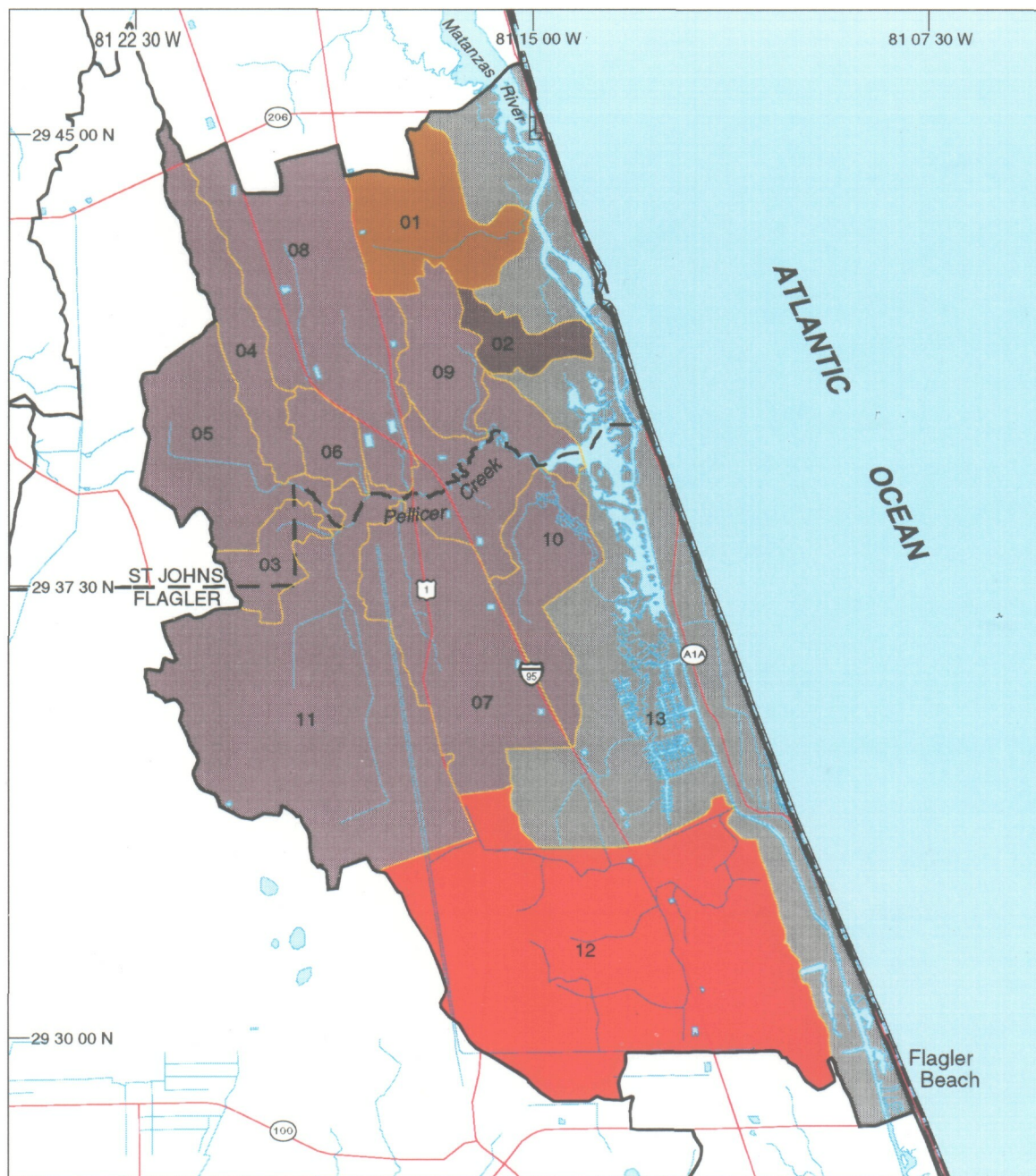
| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK Basin |
|----|-------|--------|-----------|----------------------------|---------|----------|----------|
| 8A | 01 | 1 | 107,363.1 | Noncontributing area | Noncon | 79500000 | 5,073 |
| 8A | 02 | 0 | 142,284.5 | Noncontributing area | Noncon | 79910000 | 2,765 |
| 8A | 03 | 0 | 14,211.7 | Noncontributing area | Noncon | 79920000 | 2,767 |
| 8A | 04 | 0 | 85,222.8 | Priest Prairie drain | Noncon | 90500000 | 2,750 |
| 8A | 05 | 0 | 86,671.0 | Noncontributing area | Noncon | 90509000 | 2,692 |
| 8A | 06 | 0 | 1,835.9 | Noncontributing area | Noncon | 90663000 | 2,766 |
| 8A | 07 | 0 | 4,807.0 | Noncontributing area | Noncon | 90709000 | 2,770 |

NORTHERN COASTAL BASIN

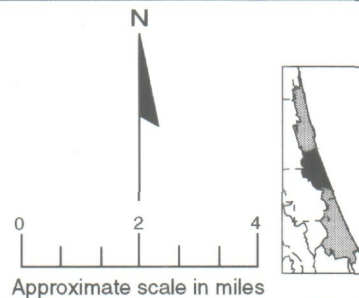
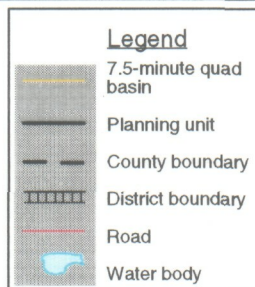


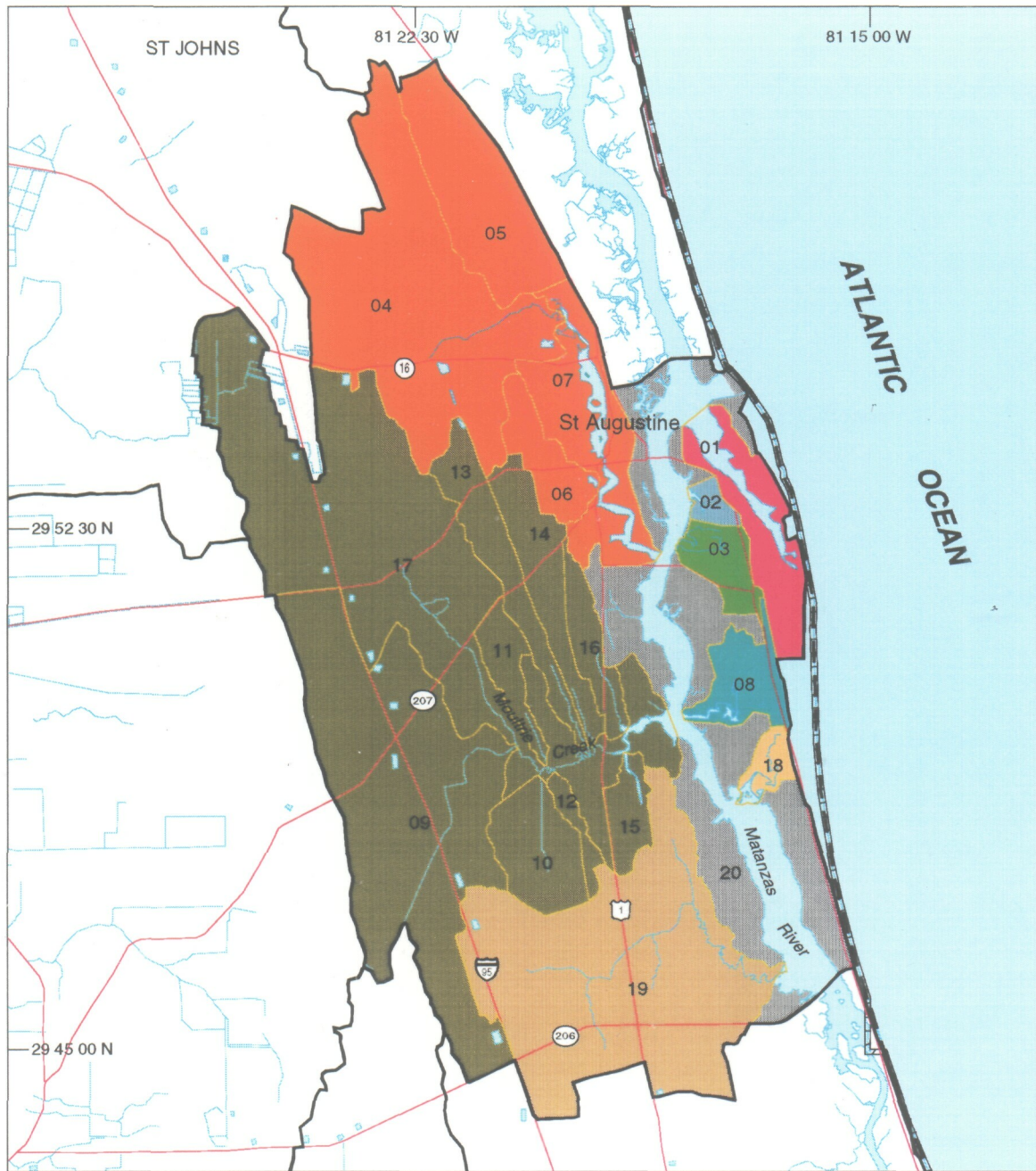
**Figure 9A. Planning Unit 9A:
Halifax River Unit**



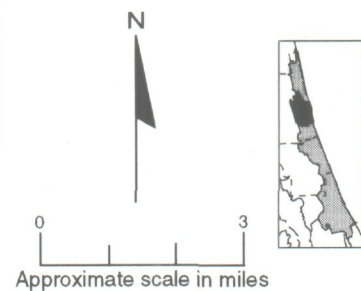


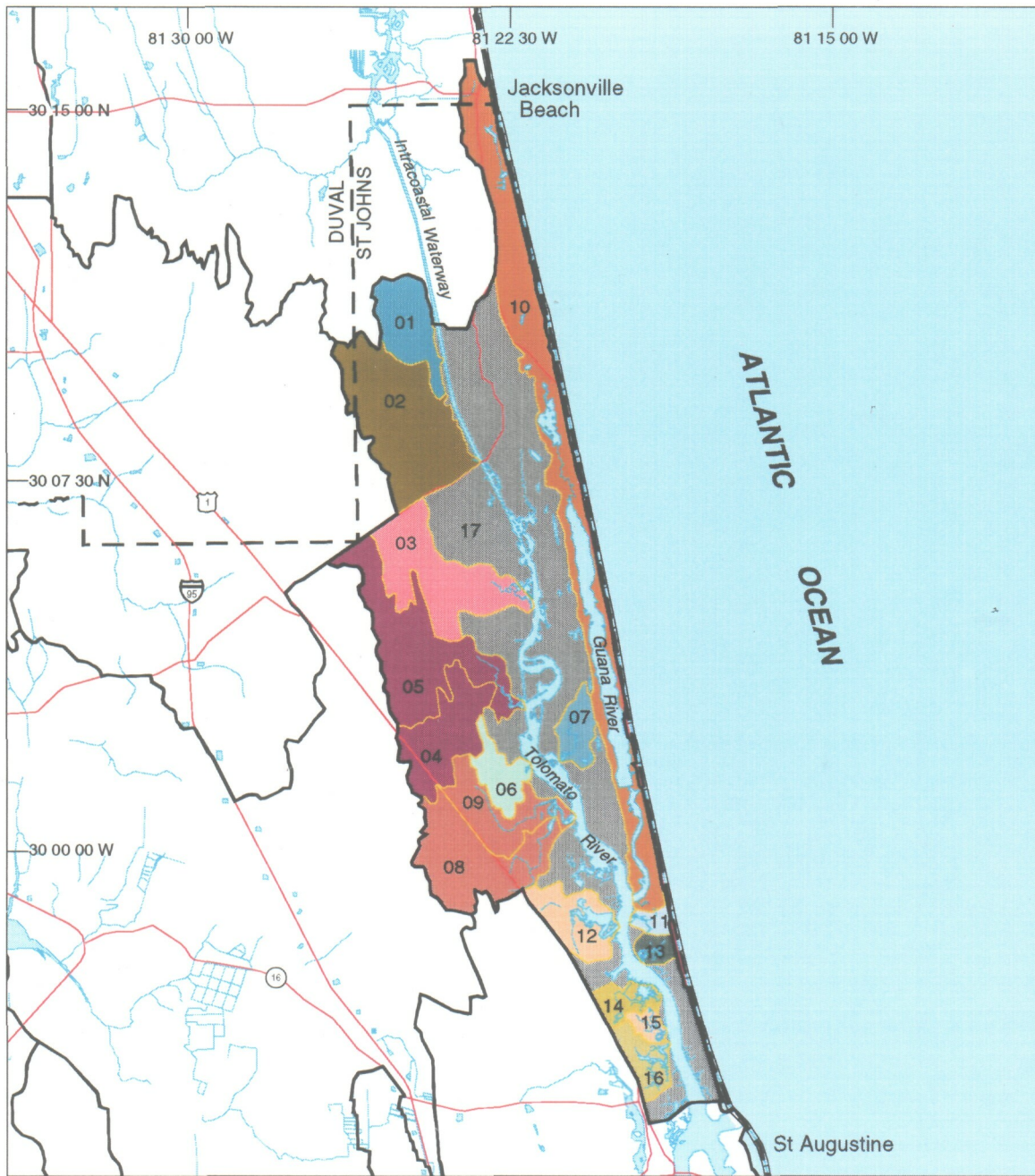
**Figure 9B. Planning Unit 9B:
Pellicer Creek Unit**





**Figure 9C. Planning Unit 9C:
Matanzas River Unit**





**Figure 9D. Planning Unit 9D:
Tolomato River Unit**

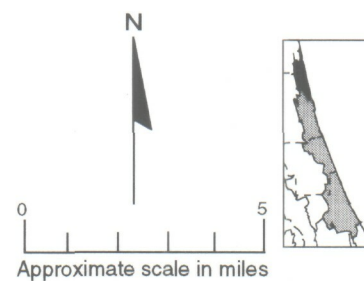
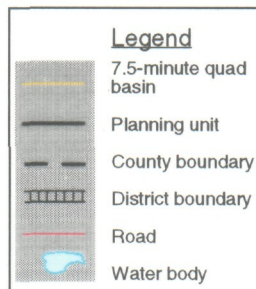


Table 9. The 7.5-minute quad basins comprising the Northern Coastal Basin, SJRWMD Major Basin 9, USGS HUC 03080201. PU and PU-ID combined represent a unique districtwide identification.

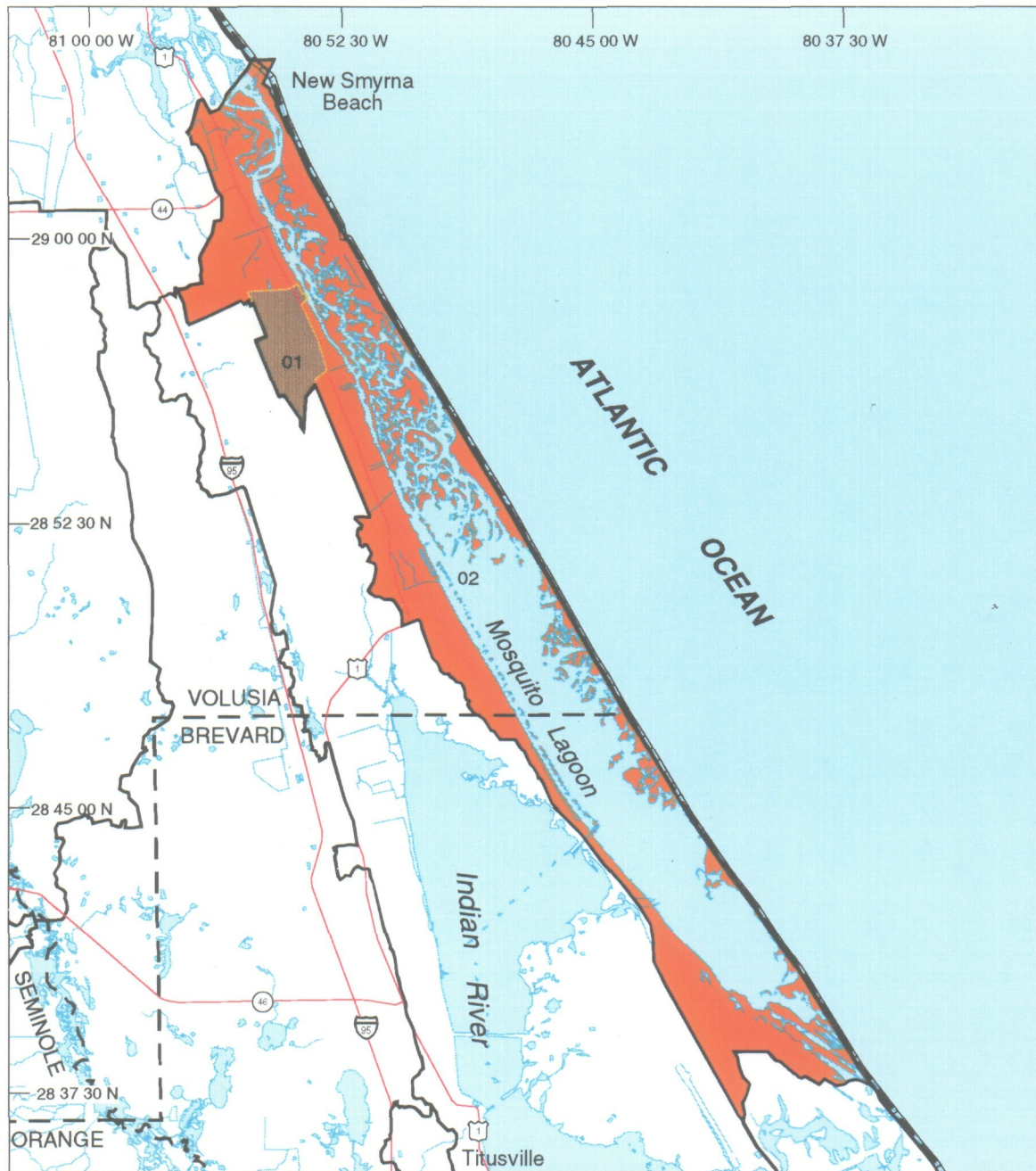
| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK Basin |
|----|-------|--------|----------|------------------------------|---------|----------|----------|
| 9A | 01 | 0 | 19,476.1 | Bulow Creek | Stream | 70000000 | 2,620 |
| 9A | 02 | 0 | 1,443.8 | Unnamed ditch | Ditch | 75250000 | 2,665 |
| 9A | 03 | 0 | 1,250.6 | International Speedway Ditch | Ditch | 75350000 | 2,657 |
| 9A | 04 | 0 | 547.9 | Unnamed ditch | Ditch | 75450000 | 2,656 |
| 9A | 05 | 0 | 24,244.1 | Thayer Canal | Canal | 75500000 | 2,654 |
| 9A | 06 | 0 | 419.3 | Unnamed ditch | Ditch | 75530000 | 2,655 |
| 9A | 07 | 0 | 1,640.7 | Unnamed ditch | Ditch | 75540000 | 2,652 |
| 9A | 08 | 0 | 955.8 | Unnamed drain | Drain | 75600000 | 2,653 |
| 9A | 09 | 0 | 484.7 | Unnamed slough | Slough | 75660000 | 2,650 |
| 9A | 10 | 0 | 4,559.1 | Priest Branch | Drain | 75670000 | 2,649 |
| 9A | 11 | 0 | 4,934.2 | Unnamed ditches | Ditch | 75705000 | 2,643 |
| 9A | 12 | 0 | 7,037.8 | Little Tomoka River | Stream | 75709900 | 2,646 |
| 9A | 13 | 0 | 4,963.0 | Unnamed ditch | Ditch | 75726000 | 2,631 |
| 9A | 14 | 0 | 6,010.9 | Grover Branch | Stream | 75729900 | 2,635 |
| 9A | 15 | 0 | 1,593.2 | Unnamed creek | Stream | 75830000 | 2,645 |
| 9A | 16 | 0 | 1,065.5 | Unnamed branch | Stream | 75880000 | 2,641 |
| 9A | 17 | 0 | 2,011.9 | Unnamed branch | Stream | 75950000 | 2,642 |
| 9A | 18 | 0 | 1,410.5 | Unnamed branch | Stream | 75970000 | 2,640 |
| 9A | 19 | 0 | 21,127.6 | Tomoka River | Stream | 75990000 | 2,634 |
| 9A | 20 | 0 | 8,183.2 | Holly Hill Ditch | Ditch | 82000000 | 2,647 |
| 9A | 21 | 0 | 2,406.4 | Rees Canal | Canal | 85000000 | 2,664 |
| 9A | 22 | 0 | 671.2 | Port Orange Canal | Canal | 86000000 | 2,668 |
| 9A | 23 | 0 | 5,843.3 | Halifax Canal | Canal | 90000000 | 2,670 |
| 9A | 24 | 0 | 6,812.9 | Unnamed drain | Drain | 96500000 | 2,675 |
| 9A | 25 | 0 | 6,015.9 | Unnamed drain | Drain | 96550000 | 2,673 |
| 9A | 26 | 0 | 4,795.3 | Unnamed ditch | Ditch | 96750000 | 2,666 |
| 9A | 27 | 0 | 4,519.0 | Unnamed drain | Stream | 96800000 | 2,679 |
| 9A | 28 | 0 | 4,487.1 | Turnbull Creek | Stream | 96902000 | 2,683 |
| 9A | 29 | 0 | 2,677.8 | Glencoe ditches | Ditch | 96905000 | 2,681 |
| 9A | 30 | 0 | 4,253.4 | Turnbull Bay | Bayou | 96909900 | 2,678 |
| 9A | 31 | 1 | 18,822.3 | Spruce Creek | Stream | 96990000 | 2,674 |
| 9A | 32 | 1 | 442.5 | Unnamed ditch | Ditch | 97000000 | 5,074 |
| 9A | 33 | 2 | 33,015.2 | Halifax River | Lagoon | 99000000 | 5,075 |
| 9B | 01 | 0 | 4,025.4 | Unnamed drain | Drain | 46000000 | 2,550 |
| 9B | 02 | 0 | 1,335.3 | Unnamed drain | Drain | 48000000 | 2,573 |
| 9B | 03 | 0 | 1,479.1 | Dave Branch | Stream | 50480000 | 2,598 |
| 9B | 04 | 0 | 3,056.8 | Fish Swamp drain | Drain | 50507000 | 2,551 |
| 9B | 05 | 0 | 4,917.3 | Stevens Branch | Stream | 50509900 | 2,577 |
| 9B | 06 | 0 | 1,233.9 | Schoolhouse Branch | Stream | 50550000 | 2,588 |
| 9B | 07 | 0 | 6,975.7 | Hulett Branch | Stream | 50580000 | 2,597 |
| 9B | 08 | 0 | 8,430.5 | Cracker Branch | Stream | 50600000 | 2,553 |
| 9B | 09 | 0 | 2,470.7 | Unnamed branch | Stream | 50800000 | 2,566 |
| 9B | 10 | 0 | 3,390.2 | Styles Creek | Stream | 50900000 | 2,595 |
| 9B | 11 | 0 | 19,108.3 | Pellicer Creek | Stream | 50990000 | 2,580 |
| 9B | 12 | 0 | 19,884.4 | St. Joe Canal | Canal | 60000000 | 2,609 |

Surface Water Drainage Basin Boundaries: A Reference Guide

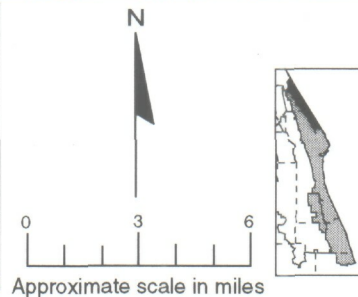
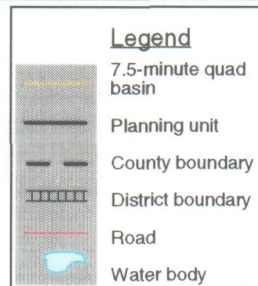
Table 9—Continued

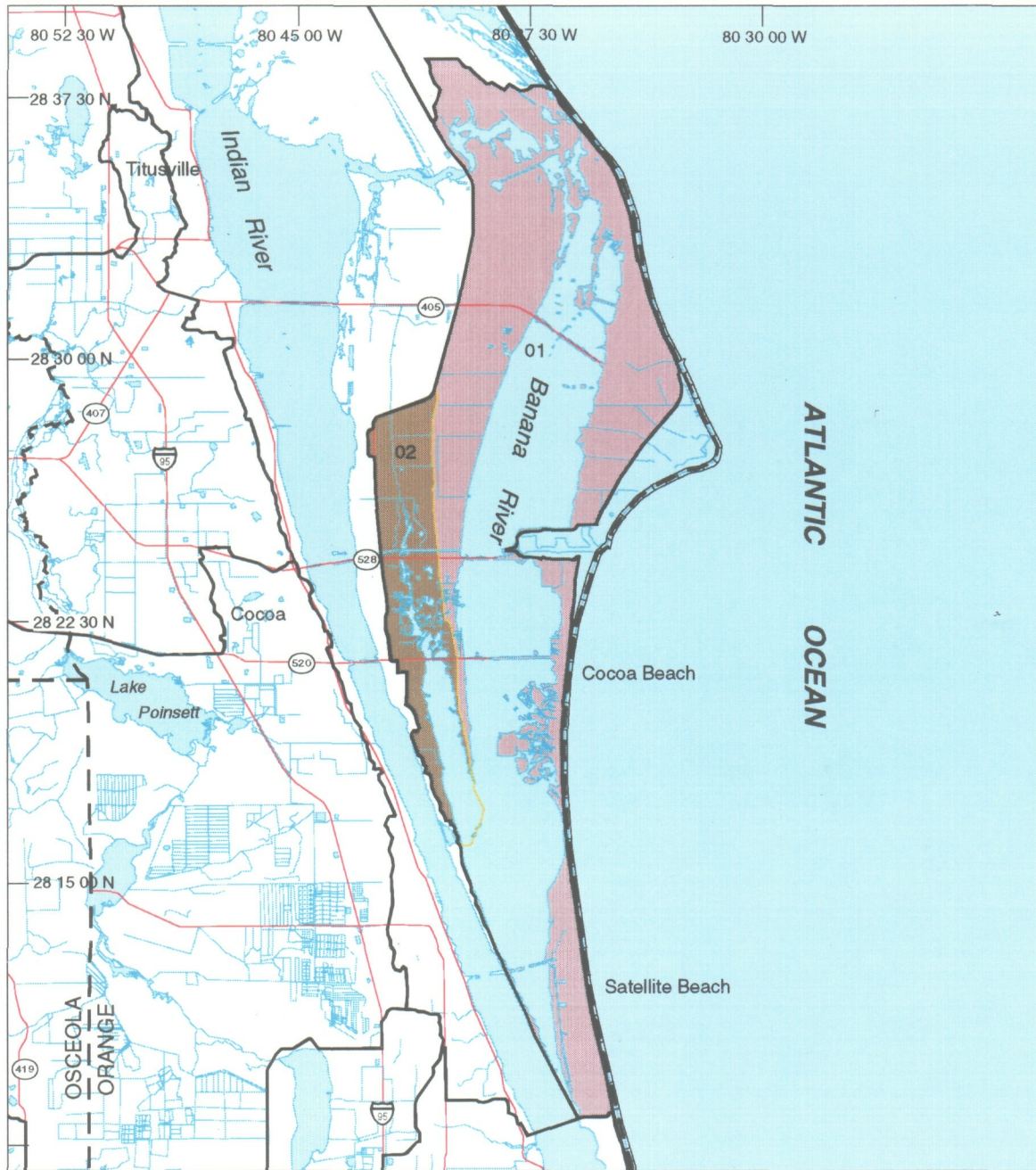
| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK Basin |
|----|-------|--------|----------|----------------------------|---------|----------|----------|
| 9B | 13 | 2 | 25,743.0 | Matanzas River | Lagoon | 99000000 | 5,076 |
| 9C | 01 | 0 | 2,158.9 | Salt Run | Bay | 29000000 | 2,502 |
| 9C | 02 | 0 | 286.0 | Quarry Creek | Bayou | 32000000 | 2,510 |
| 9C | 03 | 0 | 873.3 | Unnamed bayou | Bayou | 34000000 | 2,513 |
| 9C | 04 | 1 | 8,377.0 | Red House Branch | Stream | 35100000 | 2,472 |
| 9C | 05 | 0 | 3,198.7 | Unnamed slough | Slough | 35200000 | 2,471 |
| 9C | 06 | 1 | 1,097.2 | Oyster Creek | Slough | 35800000 | 2,499 |
| 9C | 07 | 1 | 3,019.5 | San Sebastian River | Stream | 35990000 | 2,491 |
| 9C | 08 | 0 | 1,193.4 | East Creek | Bayou | 39000000 | 2,519 |
| 9C | 09 | 0 | 9,480.9 | Unnamed ditch | Ditch | 40500000 | 2,520 |
| 9C | 10 | 0 | 1,613.3 | Unnamed ditch | Ditch | 40560000 | 2,537 |
| 9C | 11 | 0 | 765.9 | Unnamed slough | Slough | 40580000 | 2,521 |
| 9C | 12 | 0 | 337.9 | Unnamed slough | Slough | 40600000 | 2,536 |
| 9C | 13 | 0 | 1,682.4 | Unnamed slough | Slough | 40700000 | 2,506 |
| 9C | 14 | 0 | 1,676.3 | Unnamed slough | Slough | 40730000 | 2,508 |
| 9C | 15 | 0 | 699.3 | Unnamed slough | Slough | 40860000 | 2,532 |
| 9C | 16 | 0 | 882.0 | Unnamed slough | Slough | 40880000 | 2,514 |
| 9C | 17 | 0 | 12,294.6 | Moultrie Creek | Stream | 40990000 | 2,493 |
| 9C | 18 | 0 | 466.6 | San Julian Creek | Bayou | 41000000 | 2,529 |
| 9C | 19 | 0 | 9,881.0 | Moses Creek | Stream | 43000000 | 2,535 |
| 9C | 20 | 2 | 10,103.3 | Matanzas River | Lagoon | 99000000 | 5,077 |
| 9D | 01 | 0 | 1,671.9 | Unnamed slough | Slough | 20000000 | 2,364 |
| 9D | 02 | 0 | 4,600.0 | Unnamed slough | Slough | 50000000 | 2,380 |
| 9D | 03 | 0 | 3,275.9 | Smith Creek | Slough | 10000000 | 2,400 |
| 9D | 04 | 0 | 2,316.4 | Sweetwater Creek | Stream | 13800000 | 2,429 |
| 9D | 05 | 0 | 4,089.8 | Deep Creek | Stream | 13990000 | 2,406 |
| 9D | 06 | 0 | 969.0 | Marshall Creek | Stream | 15000000 | 2,442 |
| 9D | 07 | 0 | 795.9 | Capo Creek | Bayou | 16000000 | 2,435 |
| 9D | 08 | 0 | 3,129.6 | St. Marks Pond outlet | Outlet | 18900000 | 2,457 |
| 9D | 09 | 0 | 1,794.7 | Stokes Creek | Stream | 18990000 | 2,451 |
| 9D | 10 | 0 | 8,667.6 | Guana River | Bayou | 20000000 | 2,320 |
| 9D | 11 | 0 | 317.3 | Sombrero Creek | Bayou | 21000000 | 2,470 |
| 9D | 12 | 0 | 1,505.2 | Casa Cola Creek | Bayou | 22000000 | 2,468 |
| 9D | 13 | 0 | 368.6 | Ximanies Creek | Bayou | 24000000 | 2,477 |
| 9D | 14 | 1 | 662.0 | Indian Creek | Bayou | 25000000 | 5,078 |
| 9D | 15 | 0 | 324.4 | Pancho Creek | Bayou | 26000000 | 2,483 |
| 9D | 16 | 0 | 870.3 | Robinson Creek | Bayou | 27000000 | 2,487 |
| 9D | 17 | 2 | 20,075.2 | Tolomato River | Lagoon | 99000000 | 2,363 |

INDIAN RIVER LAGOON BASIN

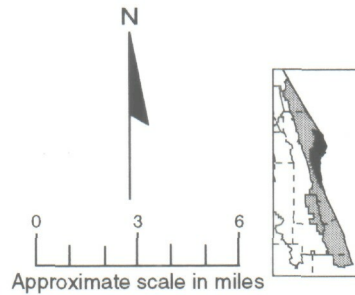
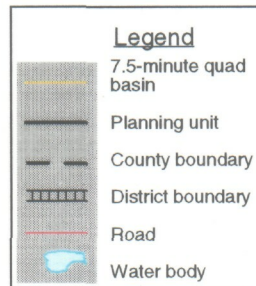


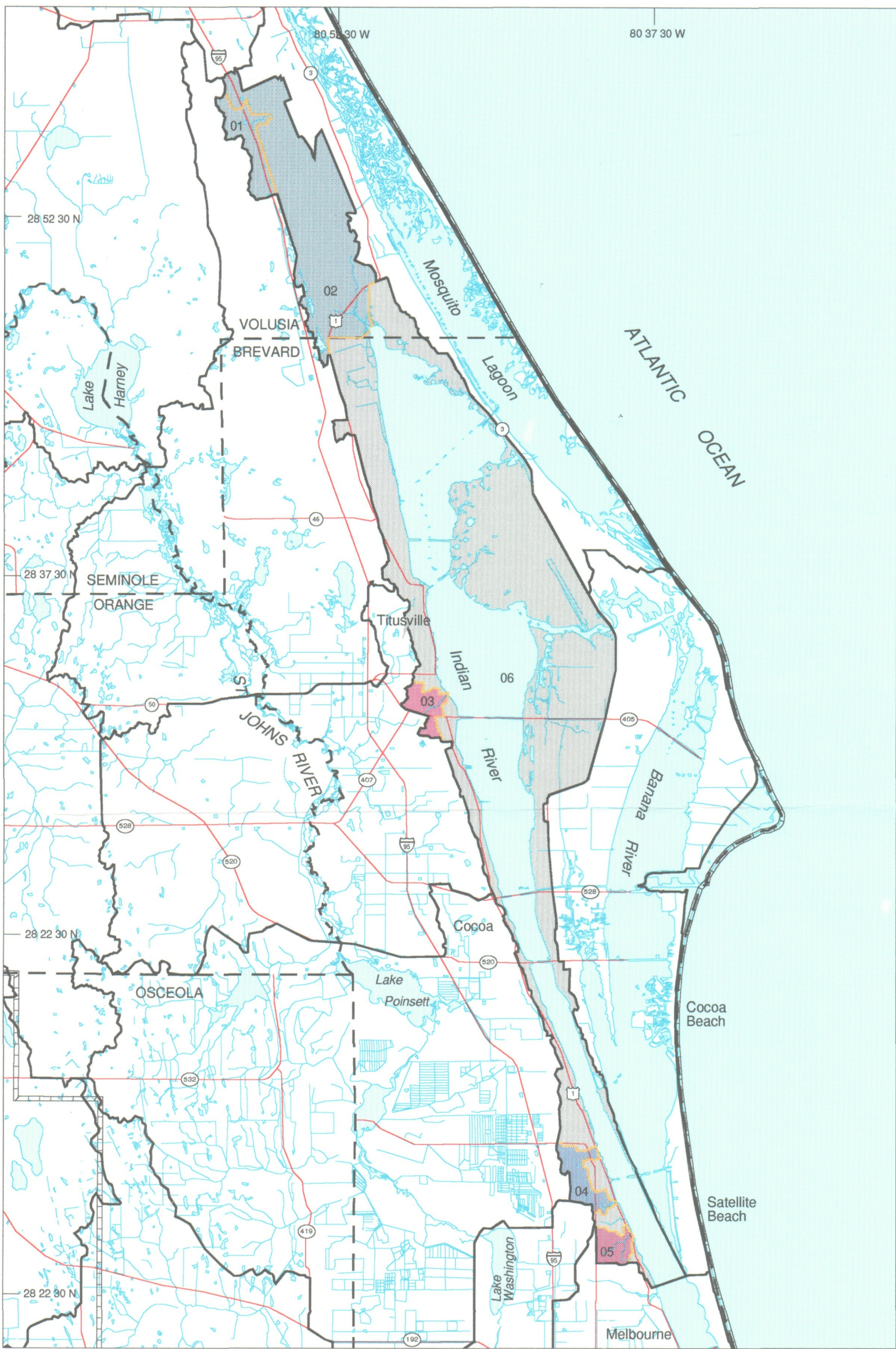
**Figure 10A. Planning Unit 10A:
Mosquito Lagoon Unit**



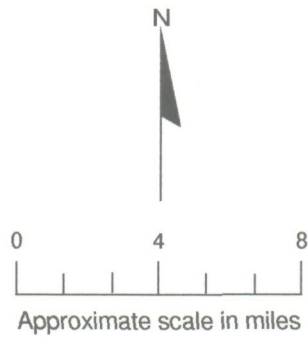
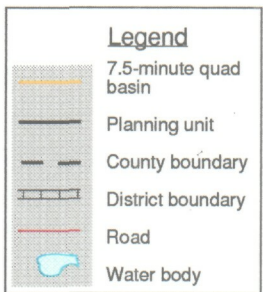


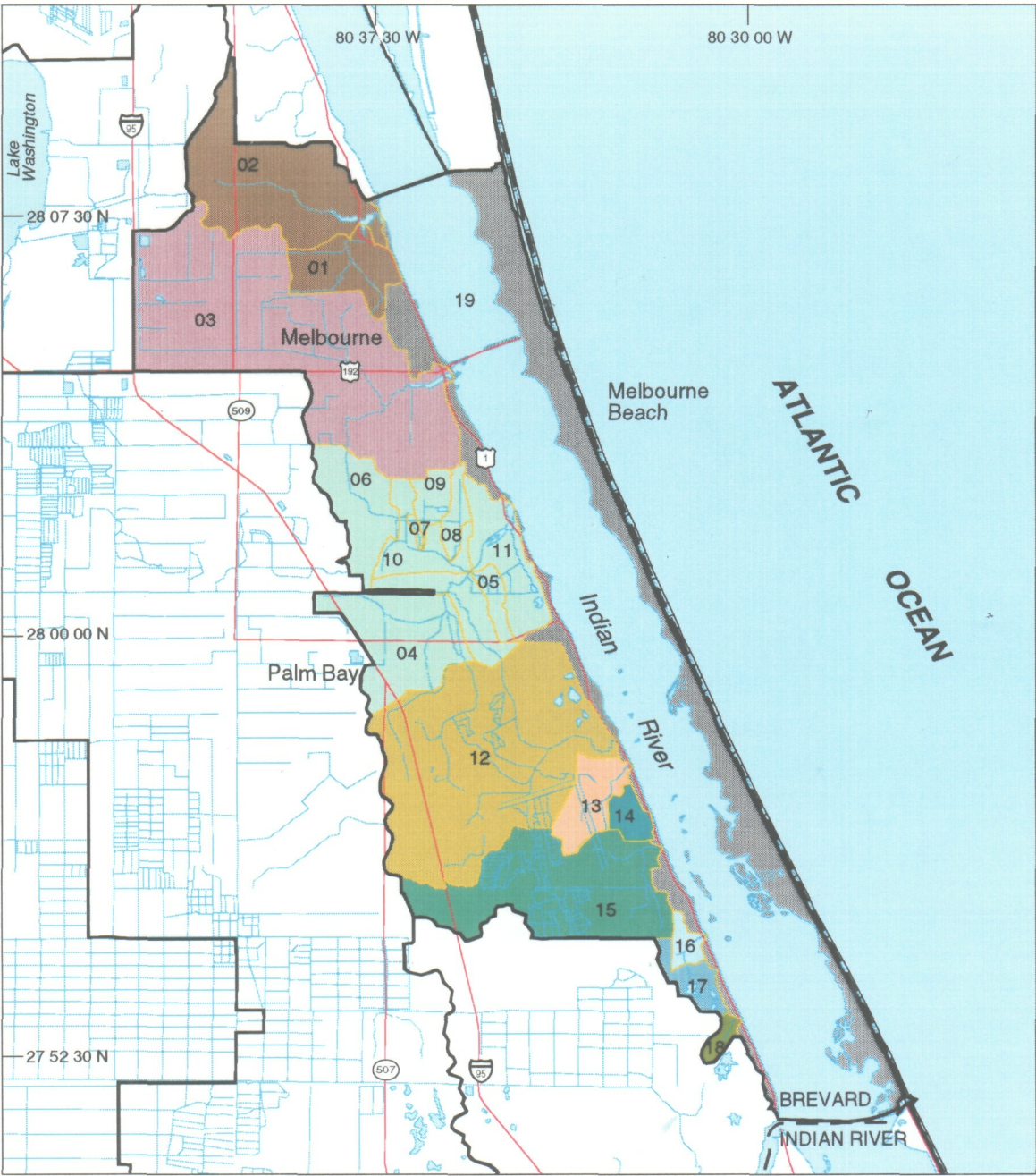
**Figure 10B. Planning Unit 10B:
Banana River Unit**



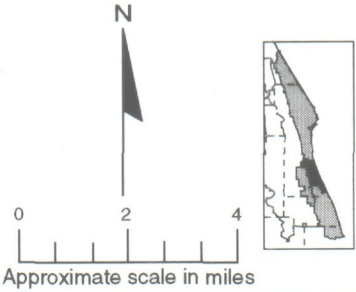
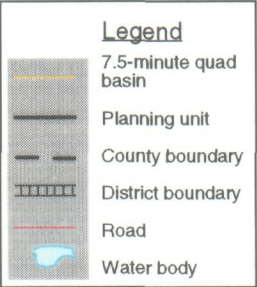


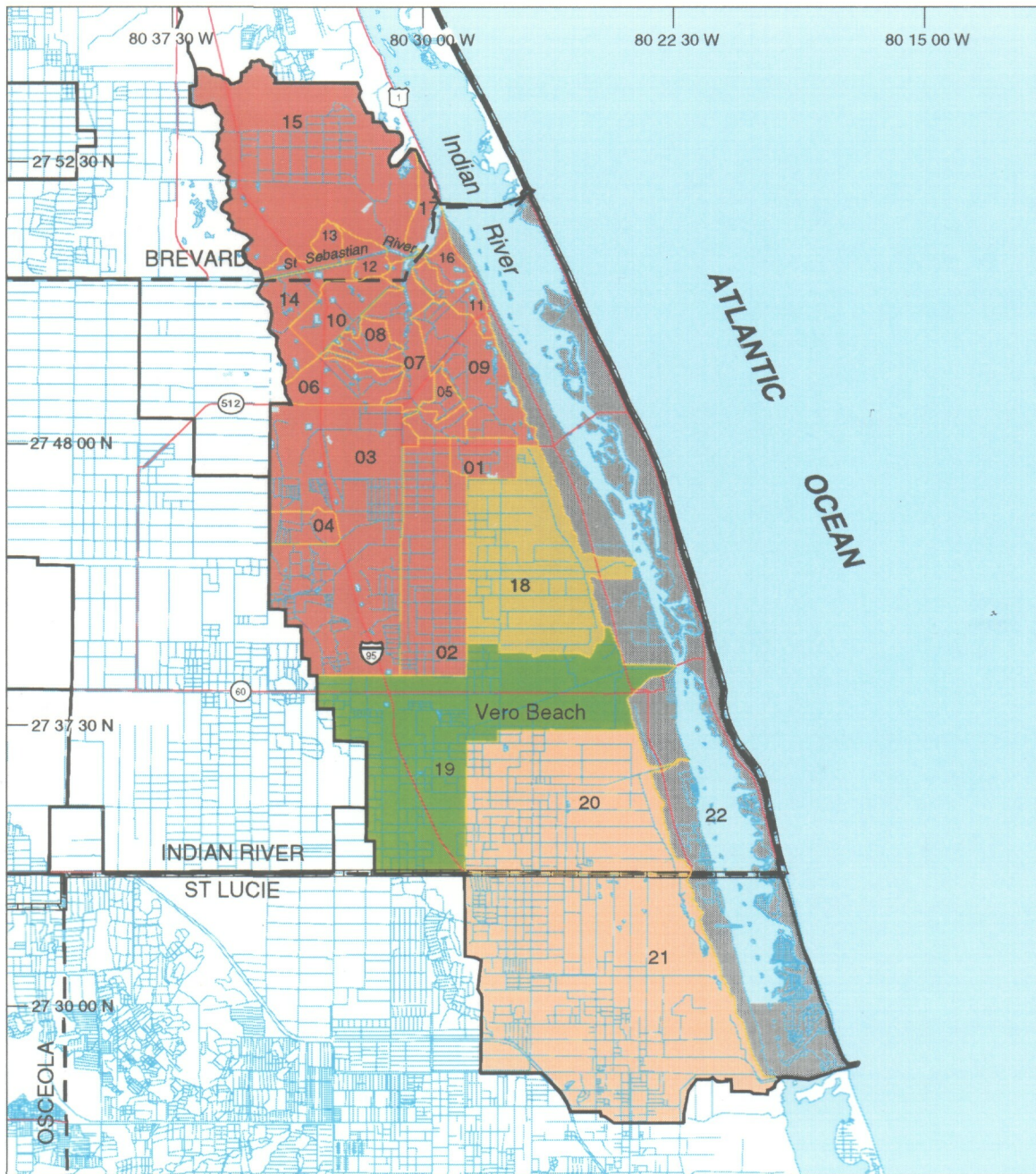
**Figure 10C. Planning Unit 10C:
North Indian River Lagoon Unit**



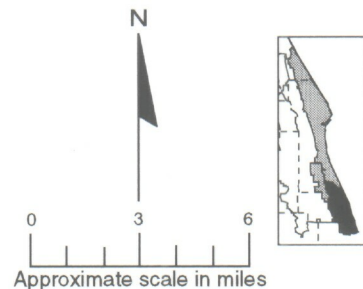
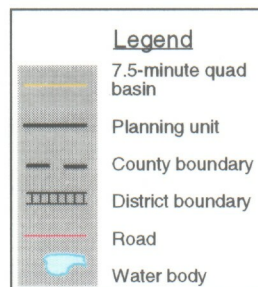


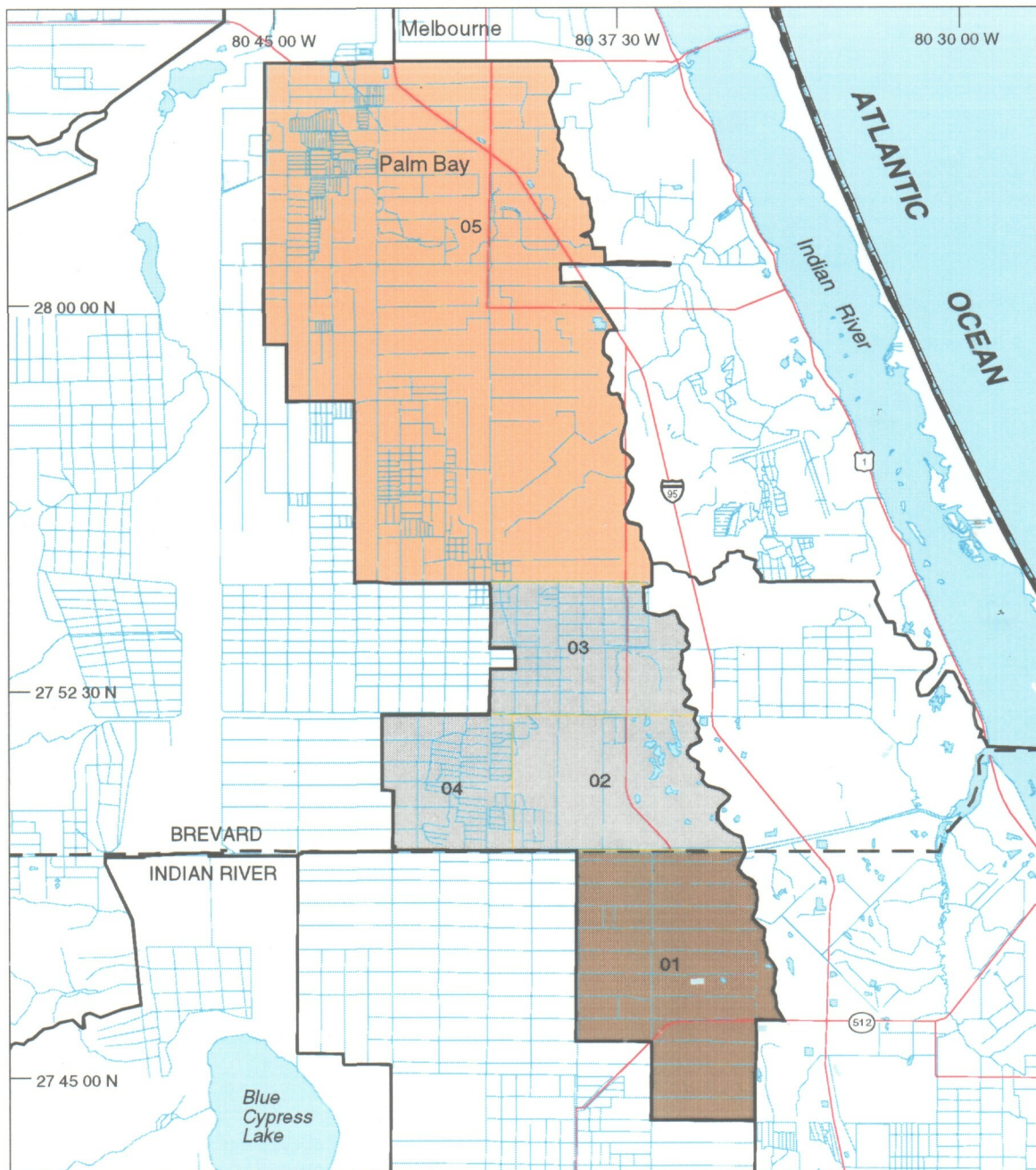
**Figure 10D. Planning Unit 10D:
North Central Indian
River Lagoon Unit**



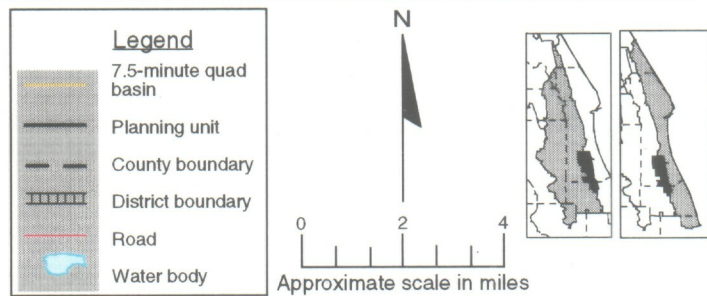


**Figure 10E. Planning Unit 10E:
South Central Indian
River Lagoon Unit**





**Figure 6D. Planning Unit 6D:
Interbasin Diversion
Unit**



Surface Water Drainage Basin Boundaries: A Reference Guide

Table 10. The 7.5-minute quad basins comprising the Indian River Lagoon Basin, SJRWMD, Major Basin 10, USGS HUC 03080202, HUC 03080203, and HUC 03080101. PU and PU-ID combined represent a unique districtwide identification.

| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK Basin |
|-------------------|-------|--------|-----------|----------------------------|---------|----------|----------|
| USGS HUC 03080202 | | | | | | | |
| 10A | 01 | 0 | 3,384.1 | Unnamed ditches | Ditch | 19000000 | 2,939 |
| 10A | 02 | 1 | 75,982.7 | Mosquito Lagoon | Runoff | 95000000 | 2,924 |
| 10B | 01 | 1 | 92,879.9 | Banana River | Lagoon | 41000000 | 3,057 |
| 10B | 02 | 0 | 16,130.6 | Newfound Harbor | Lagoon | 65000000 | 3,044 |
| 10C | 01 | 0 | 3,539.7 | Little Cow Creek | Drain | 16200000 | 2,947 |
| 10C | 02 | 0 | 23,996.2 | Turnbull Creek | Stream | 16990000 | 2,942 |
| 10C | 03 | 0 | 2,000.0 | Addison Creek | Stream | 33000000 | 3,028 |
| 10C | 04 | 0 | 2,707.9 | Pineda Golf Course drain | Drain | 59000000 | 3,077 |
| 10C | 05 | 0 | 1,751.8 | Horse Creek | Stream | 63000000 | 3,081 |
| 10C | 06 | 2 | 148,799.0 | Indian River Lagoon | Lagoon | 99000000 | 5,079 |
| 10D | 01 | 0 | 1,581.6 | Elbow Creek | Stream | 66800000 | 3,087 |
| 10D | 02 | 0 | 4,614.1 | Eau Gallie River | Stream | 66990000 | 3,082 |
| 10D | 03 | 1 | 11,675.8 | Crane Creek | Stream | 70000000 | 3,085 |
| 10D | 04 | 0 | 2,927.6 | Little Turkey Creek | Stream | 75100000 | 3,106 |
| 10D | 05 | 0 | 396.2 | South Ditch | Ditch | 75480000 | 3,104 |
| 10D | 06 | 0 | 1,818.4 | Unnamed ditch | Ditch | 75503000 | 3,095 |
| 10D | 07 | 0 | 69.3 | Unnamed ditch | Ditch | 75505000 | 3,102 |
| 10D | 08 | 0 | 429.9 | Radiation Ditch | Ditch | 75507000 | 3,096 |
| 10D | 09 | 0 | 501.8 | Unnamed ditch | Ditch | 75508000 | 3,097 |
| 10D | 10 | 0 | 1,136.3 | North Ditch | Ditch | 75509900 | 3,099 |
| 10D | 11 | 0 | 2,931.9 | Turkey Creek | Stream | 75990000 | 3,098 |
| 10D | 12 | 0 | 10,244.6 | Goat Creek | Stream | 85000000 | 3,107 |
| 10D | 13 | 0 | 1,160.7 | Kid Creek | Stream | 86000000 | 3,115 |
| 10D | 14 | 0 | 466.3 | Coastal drain | Drain | 88000000 | 3,116 |
| 10D | 15 | 0 | 5,432.2 | Trout Creek | Stream | 90000000 | 3,119 |
| 10D | 16 | 0 | 335.2 | Coastal drain | Drain | 92000000 | 3,122 |
| 10D | 17 | 0 | 633.8 | Coastal drain | Drain | 94000000 | 3,123 |
| 10D | 18 | 1 | 252.3 | Coastal drain | Drain | 96000000 | 5,080 |
| 10D | 19 | 2 | 32,451.1 | Indian River Lagoon | Lagoon | 99000000 | 2,963 |
| USGS HUC 03080203 | | | | | | | |
| 10E | 01 | 1 | 1,561.3 | Sebastian River WCD East | Ditch | 10050000 | 5,088 |
| 10E | 02 | 1 | 8,799.7 | Sebastian River WCD | Ditch | 10100000 | 3,146 |
| 10E | 03 | 1 | 19,052.6 | | Ditch | 10200000 | 5,082 |
| 10E | 04 | 1 | 1,340.3 | Fellsmere Interbasin | Ditch | 10210000 | 5,083 |
| 10E | 05 | 1 | 638.6 | | Ditch | 10250000 | 5,089 |
| 10E | 06 | 1 | 2,444.6 | | Ditch | 10300000 | 5,084 |
| 10E | 07 | 1 | 452.8 | | Ditch | 10350000 | 5,085 |
| 10E | 08 | 1 | 1,040.3 | | Ditch | 10400000 | 5,086 |
| 10E | 09 | 1 | 5,061.8 | Unnamed canal | Canal | 10500000 | 3,142 |
| 10E | 10 | 1 | 2,466.4 | | Ditch | 10600000 | 5,087 |
| 10E | 11 | 1 | 1,219.4 | | Ditch | 10700000 | 5,091 |
| 10E | 12 | 0 | 931.0 | C-54 Canal | Canal | 10809500 | 3,135 |
| 10E | 13 | 0 | 1,150.2 | C-54 Canal Above Control | Canal | 10809550 | 3,134 |

Table 10—Continued

| PU | PU-ID | Source | Acres | 7.5-Minute Quad Basin Name | Feature | EXTHUC | PK_Basin |
|---|-------|--------|----------|----------------------------|---------|----------|----------|
| 10E | 14 | 1 | 2,602.8 | Fellsmere Canal | Canal | 10809580 | 3,136 |
| 10E | 15 | 1 | 18,081.0 | North Sebastian River | Stream | 10809900 | 3,128 |
| 10E | 16 | 1 | 765.2 | | Ditch | 10900000 | 5,090 |
| 10E | 17 | 1 | 5,359.7 | Sebastian River | Stream | 10990000 | 3,129 |
| 10E | 18 | 0 | 13,087.3 | North Canal | Canal | | 3,147 |
| 10E | 19 | 0 | 21,704.7 | Main Canal | Canal | 50000000 | 3,153 |
| 10E | 20 | 0 | 16,570.7 | South Canal | Canal | 60000000 | 3,158 |
| 10E | 21 | 0 | 33,637.0 | Belcher Canal | Canal | 91000000 | 3,163 |
| 10E | 22 | 2 | 50,214.6 | Indian River Lagoon | Lagoon | 99000000 | 5,081 |
| USGS HUC 03080101, Interbasin Diversion | | | | | | | |
| 6D | 01 | 1 | 13,877.4 | Drained farmland | Ditch | 5800000 | 5,029 |
| 6D | 02 | 1 | 8,571.8 | Drained farmland | Ditch | 12800000 | 3,131 |
| 6D | 03 | 1 | 7,659.2 | Drained farmland | Ditch | 12850000 | 3,124 |
| 6D | 04 | 1 | 5,399.0 | | Pumped | 12991000 | 5,030 |
| 6D | 05 | 1 | 49,980.2 | Drained farmland | Ditch | 13990000 | 3,090 |

WCD = Water Control District

Blank cells indicate areas where no name has been designated by SJRWMD staff.

APPENDIX A—TERMINOLOGY

When describing the several hierarchical aggregations of the SJRWMD drainage basins data layer, consistent terminology is important. The question of what to call the smallest delineated areas is particularly difficult. We researched terminology use among other agencies and in textbook references in order to identify any common definitions for terms such as watershed or basin and to determine if we should apply one of these terms to the smallest delineated areas. The results of that search, contained in this appendix, led us to conclude that the terms *watershed* and *basin* are used interchangeably and for entities of widely varying size. We want to use a term that very specifically references the smallest polygons in our coverage, and nothing else. Thus, we are proposing the term *7.5-minute quad basin* for the smallest delineated areas.

Following is the information we have gathered. Many of the references discuss terminology in terms of total area under consideration. For comparison purposes, the table gives area statistics for each element of the SJRWMD drainage basins data layer.

| Term | Median Area | |
|----------------------------|--------------|---------|
| | Square Miles | Acres |
| Hydrologic unit code (HUC) | 826.9 | 529,274 |
| Major basin | 1,056.4 | 676,109 |
| Planning unit | 215.5 | 137,897 |
| Primary tributary basin* | 9.2 | 5,872 |
| 7.5-minute quad basin | 4.6 | 2,934 |

*Primary tributary basins vary widely: 0.4 to 895.5 square miles (252 to 573,096 acres).

TEXTBOOK

1. *Engineering hydrology: Principles and practices*. V.M. Ponce. 1989. Englewood Cliffs, New Jersey: Prentice-Hall.

In United States hydrologic practice, the terms watershed and basin are commonly used to refer to catchments. Generally, **watershed** is used to describe a small catchment (stream watershed), whereas **basin** is reserved for a large catchment (river basin). In this book, catchment is used without a specific connotation of scale....

2. Streamflow. M.P. Mosley and A.I. McKerchar. Chapter 8 in *Handbook of hydrology*, edited by D.R. Maidment. 1993. New York: McGraw-Hill.
watershed, catchment, drainage basin→synonymous
3. *Applied hydrology*, R.K. Lindsley, M.A. Kohler, and J.L.H. Paulhus. 1949. New York: McGraw-Hill.
finger-tip tributaries—drainage areas of first-order streams

LAWS

Florida Statutes (FS)

1. FS 373.403 (1996) definitions (Chapter 373, Water Resources):
(9) "Drainage basin" means a subdivision of a watershed.
(12) "Watershed" means the land area which contributes to the flow of water into a receiving body of water.

Florida Administrative Code (F.A.C.)

1. F.A.C., mitigation (Management and Storage of Surface Waters [MSSW] rules):
The terms **watershed** and **drainage basin** are used as synonymous with our planning units. (Todd Gipe, October 4, 1996)

OTHER FLORIDA AGENCIES AND WATER MANAGEMENT DISTRICTS

1. Final Report of the District Water Management Plan Conventions for Surface Water Basin and Floodplain Mapping, January 1993 (water management districts and Florida Department of Environmental Protection):
hydrologic planning units: subdivisions of Hydrologic Cataloging Units; **subbasins**: one more level of subdivision

Note: This report did not discuss the detailed delineations that USGS had already completed for the water management districts. There is no mention of anything smaller than the USGS Hydrologic Cataloging Units.

2. Don Foose, USGS, coverage "author," calls the smallest areas **basins** and the areas defined by the first two EXTHUC digits **primary tributaries** (October 4, 1996)
3. *Mapping and digitizing watershed and subwatershed hydrologic unit boundaries* (National Instruction 170-304), Jean-Paul Calixte, Natural Resources Conservation Service [NRCS], Gainesville, Florida (November 1, 1996):

basin > 250,000 acres

watershed 40,000–250,000 acres

subwatershed 10,000–40,000 acres

(NRCS does the detailed basin delineations in most of the United States; Florida is an exception.)

4. Southwest Florida Water Management District, Steve Dix (October 4, 1996):
No consistent terminology beyond HUCs; sometimes they call the smallest delineated areas **basins**, sometimes **watersheds**; often, **watershed** is used for a larger area.
5. Suwannee River Water Management District, Glenn Horvath (October 7, 1996):
Nothing official, but they tend to use **watersheds** for the smallest areas and **basins** for the HUCs.

MISCELLANEOUS

1. Proceedings from "Watershed '96, A National Conference on Watershed Management," June 1996, Baltimore, Maryland, sponsored by 15 national agencies (U.S. Environmental Protection Agency [EPA], USGS, U.S. Army Corps of Engineers, etc.), with 1,165 pages of proceedings:
In general, the term **watershed** is used very generically, with size defined by the study or context of the issue under consideration.
2. EPA web page (<http://www.epa.gov>), "Surf Your Watershed" pages for several states (more are in development):
watershed = Hydrologic Cataloging Unit

3. Center for Watershed Protection, Silver Spring, Maryland, Thomas R. Schueler, from a presentation at "Assessing the Cumulative Impacts of Watershed Development on Aquatic Ecosystems and Water Quality," March 1996, Chicago:

In order of increasing size:

catchment→subwatershed→watershed→subbasin→basin
(subwatershed: 5–15 square miles)

4. *Geographic targeting: Selected state examples*, EPA Office of Water, EPA-841-B-93-001, February 1993:

Basins are often several thousand square miles in size, while **watersheds** for integrated PS/NPS planning may range in size from less than one hundred to several hundred square miles. (p. 1-2)

| State | Area Term, Size |
|----------------|---|
| Oklahoma | Approximately 300 watersheds statewide |
| Wisconsin | 330 watersheds statewide |
| South Carolina | 316 watersheds (delineated by the Soil and Conservation Service) |
| Ohio | 93 subbasins (roughly county size), 983 watersheds (second-order streams) |
| Virginia | 491 hydrologic planning units (40,000–60,000 acres), subsets of USGS cataloging units |
| North Carolina | 135 subbasins (250,000 acres), smaller watersheds |

APPENDIX B—PLANNING UNITS

PLANNING UNIT DEFINITION

Planning units are designations assigned to the USGS drainage basin data layer in order to organize the data in a way that is useful in SJRWMD planning or management efforts. A planning unit is either an individual primary tributary basin or a group of adjacent primary tributary basins with similar characteristics.

- Large primary tributary basins such as the Econlockhatchee River or Black Creek each comprise a planning unit.
- Small, adjacent primary tributary basins were combined into planning units. These aggregate planning units contain the word “Unit” in their name (Table B).

RATIONALE FOR CREATING PLANNING UNITS

SJRWMD staff superimposed the planning unit designations on the USGS data for the following reasons:

- There are 287 individual primary tributary basins in SJRWMD as delineated by USGS; these are further divided into 1,144 7.5-minute quad basins. When examining regional issues, it is useful to simplify the level of detail.
- The USGS delineations needed to be more consistent with the designations that SJRWMD staff had used before the more-detailed data layer was available.

RATIONALE FOR DETERMINING PLANNING UNIT BOUNDARIES

Planning unit boundaries were created either by designating an entire primary tributary basin as one planning unit or by grouping several primary tributary basins together to form one planning unit. The following list does not represent rules, but rather considerations that in combination led to the planning unit boundaries as they are now.

- Larger individual primary tributary basins such as the Econlockhatchee River were designated as one planning unit.
- Adjacent small primary tributary basins were grouped together into planning units if they were hydrologically similar or had similar management requirements.

Example: Several primary tributary basins were grouped together to form the Deep Creek planning unit (3F) in the Lower St. Johns River Basin. All are dominated by similar soils and land uses (intensive farming) and therefore present similar management problems.

- Ongoing hydrologic restoration activities were taken into consideration when determining planning unit boundaries in the Upper St. Johns River Basin.
- Primary tributary basins were not divided, with the following exception:

Some primary tributary basins defined by USGS were divided into different planning units in the Upper St. Johns River Basin. This subdivision was based on current or near-future flow conditions, which were not accurately represented on the USGS 7.5-minute quad maps, the source of the data layer.

- The St. Marys River planning unit boundaries were based on the hydrologic subareas reported in *A wetland management strategy for the St. Marys River Basin* by KBN in 1993 (Special Publication SJ93-SP7. Palatka, Fla.: St. Johns River Water Management District).
- Basin project managers and other knowledgeable staff were consulted.

Example: The Upper St. Johns River Basin planning unit boundaries (6A-I) were designated after the authors consulted with staff of the Environmental Sciences Division Upper Basin project, the Engineering Division, and the Resource Management Department, and consulted existing planning maps for the project.

- SJRWMD historical subbasin designations were mimicked when possible.
- Large differences in planning unit size were avoided when possible.

APPENDIX C—DESCRIPTION OF FEATURES

The following three paragraphs were written by Don Foose, USGS. They are excerpted from a letter to David Clapp, SJRWMD, from Mike Planert, USGS, Water Resources Division, Tallahassee, Florida (April 12, 1991). The term "coverage.pat" in the excerpt refers to a table containing descriptive information about each 7.5-minute quad basin. This table is part of the basins data layer created by USGS.

The term *feature* in the coverage.pat is a descriptor that attempts to segregate drainage areas into classes. The separation of the classes was an attempt to combine size, type, and artificiality into useful divisions for plotting.

The definitions for these descriptors are my own, followed by definitions from the *International Glossary of Hydrology* [IGH] compiled by a joint committee of the World Meteorological Organization and the United Nations Educational, Scientific, and Cultural Organization. My definitions are tailored to Florida or to GIS needs.

These definitions are listed with my definition as 1 and the IGH definition as 2.

U.S. GEOLOGICAL SURVEY

The following features are quoted from the material written by Don Foose as referenced above.

Bay

1. Invagination in the coastal shoreline prominent enough to be considered a separate feature. Usually named.
2. Not defined by IGH.

Bayou

1. A stream without gradient but with flow generated by tide or stream discharge.
2. Not defined by IGH.

Canal

1. A large man-made drainage feature, usually completely artificial but may be a channelized stream. Often named.
2. Artificial open channel.

Ditch

1. A small man-made drainage feature, usually completely artificial but occasionally a channelized drain.
2. An artificial small-size open channel constructed through earth or rock for the purpose of conveying water.

Drain

1. A small stream, generally unnamed, with a defined channel that typically accepts overflow from a swamp or other depression.
2. A conduit or small channel by which water is removed.

Lagoon

1. An elongated shallow water body with poorly defined tidal flux, protected by a barrier island.
2. A shallow sound, channel, or pond communicating with a larger body of water, or a shallow artificial pool or pond.

Lake

1. A natural body of water. Small lakes may be called ponds. Waterfilled sinkholes often considered to be lakes. Wide portions of streams with greatly reduced flow are usually considered lakes.
2. An inland body of water of considerable size.
Pond—a body of water either naturally or artificially confined, and smaller than a lake.

Noncon

1. Area that is within the drainage boundary of a water feature but which is drained internally and does not contribute runoff to the water feature. A noncontributing area.
2. Not defined by IGH.

Outlet

1. Outflow stream from a reservoir or lake.
2. Opening through which water flows out of a reservoir or stream.

Reach

1. A section of a stream. The section will often be separated by a lake or marsh from other sections and may have a different name.
2. A straight, continuous, or extended part of a stream viewed without interruption (as between two bends) or chosen between two specified points.

Reserv

1. An artificial lake or pond. Includes stock ponds, real estate lakes, and impoundments. A reservoir.
2. A body of water, either natural or artificial, used for storage, regulation, and control of water.

Runoff

1. Direct surface or subsurface flow to a water body.
2. Outflow of water towards the streams along the ground surface or within the soil.

Slough

1. A natural surface water feature with flow but no defined channel.
2. Not defined by IGH.

Stream

1. A natural surface water feature with flow in a defined channel.
2. A body of water, generally flowing in a natural surface channel.

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT

The following features were added by SJRWMD staff to describe drainage area types that were not adequately described by USGS.

Pumped

A drainage area with artificially maintained water levels.

Restor

A location of ongoing SJRWMD restoration activities, such as the Lake Griffin marsh restoration area.