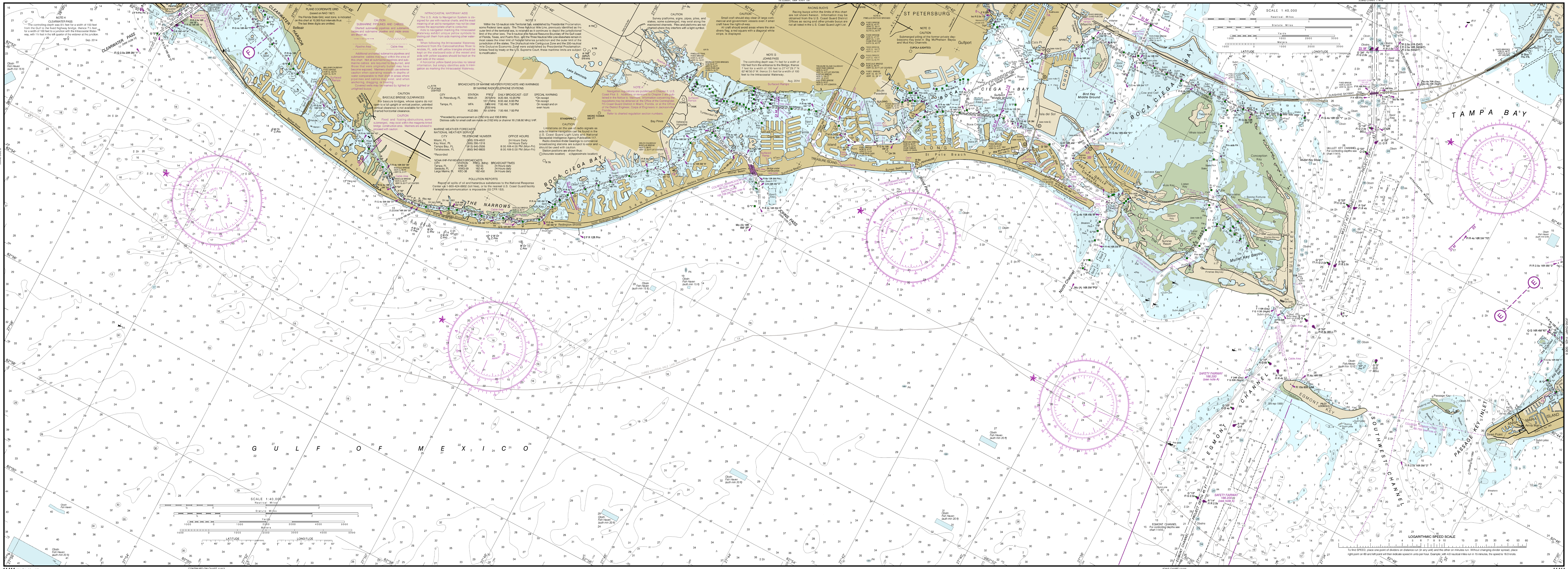

# NAUTICAL CHART 11411

INTRACOASTAL WATERWAY

## FLORIDA

# TAMPA BAY TO PORT RICHEY

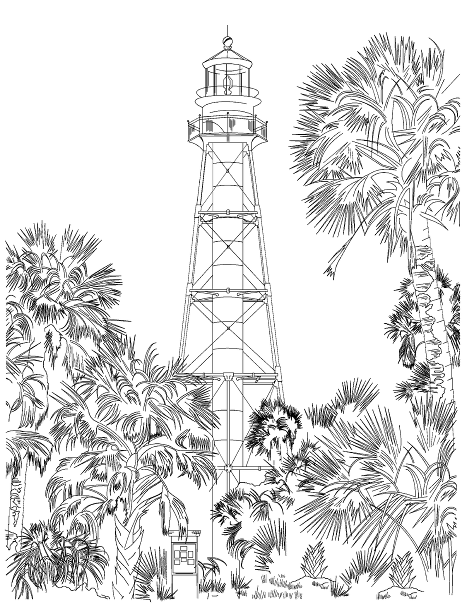

Chart 11411 19th Ed., May /13

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U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

MERCATOR PROJECTION AT SCALE 1:40,000
SOUNDINGS IN FEET
MEAN LOWER LOW WATER
North American Datum of 1983
(World Geodetic System of 1984)

HEIGHTS
Heights in feet above Mean High Water.

AUTHORITIES
Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 1.078" northward and 0.636" eastward to agree with this chart.

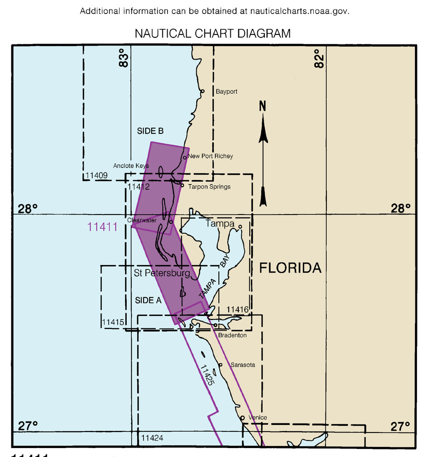
CAUTION
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

For Symbols and Abbreviations see Chart No. 1

COLREGS: International Regulations for Preventing Collisions at Sea, 1972.
Demarcation lines are shown thus:

Additional information can be obtained at nauticalcharts.noaa.gov.

NAUTICAL CHART DIAGRAM




11411 19th Ed., May /13
Last Correction: 8/14/2015. Cleared through:
LNM: 3215 (8/11/2015), NM: 3315 (8/15/2015)

To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).
If the line does not measure six inches (152 millimeters), this copy is not certified safe for navigation.

TIDAL INFORMATION

| PLACE | | Height referred to datum of soundings (MLLW) | | |
|---|---|---|---|---|
| NAME | (LAT/LONG) | Mean Higher High Water | Mean High Water | Mean Low Water |
| | | feet | feet | feet |
| Mullet Key Channel | (27°37'N/82°44'W) | 2.1 | 1.8 | 0.3 |
| Anna Maria Key | (27°32'N/82°44'W) | 2.2 | 2.0 | 0.3 |
| Egmont Key, Egmont Channel | (27°36'N/82°46'W) | 2.2 | 1.9 | 0.4 |
| Johns Pass, Boca Ciega Bay | (27°47'N/82°47'W) | 2.3 | 1.9 | 0.4 |
| Clearwater | (27°57'N/82°48'W) | 2.6 | 2.2 | 0.4 |
| Dunedin, St. Joseph Sound | (28°01'N/82°48'W) | 2.8 | 2.4 | 0.5 |
| Tarpon Springs, Anclote River | (28°10'N/82°51'W) | 3.0 | 2.6 | 0.5 |
| Anclote Key | (28°10'N/82°51'W) | 3.3 | 3.0 | 0.4 |
| Clearwater Beach | (27°59'N/82°50'W) | 2.7 | 2.4 | 0.5 |
| Madeira Beach Causeway | (27°49'N/82°48'W) | 2.4 | 2.1 | 0.5 |
| Anclote River | (28°10'N/82°47'W) | 3.1 | 2.7 | 0.6 |

Dashes (- - -) located in datum columns indicate unavailable datum values for a tide station. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.noaa.gov.
(Apr 2013)

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 5 for important supplemental information.

WARNING
The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

MINERAL DEVELOPMENT STRUCTURES
Obstruction lights and sound (fog) signals are required for fixed mineral development structures shown on this chart, subject to approval by the District Commander, U.S. Coast Guard (33 CFR 67).

CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.
Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

CAUTION
BASCULE BRIDGE CLEARANCES
For bascule bridges, whose spans do not open to a full upright or vertical position, unlimited vertical clearance is not available for the entire charted horizontal clearance.

NOTE B
COLREGS demarcation lines follow the general trend at the seaward high water shoreline except where charted.

CAUTION
Small craft should stay clear of large commercial and government vessels even if small craft have the right-of-way.
All craft should avoid areas where the skin divers flag, a red square with a diagonal white stripe, is displayed.

NOTE S
Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-229. Additional information concerning the regulations and requirements for use of the sites may be obtained from the Environmental Protection Agency (EPA). See U.S. Coast Pilots appendix for addresses of EPA offices. Dumping subsequent to the survey dates may have reduced the depths shown.

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 5. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 7th Coast Guard District in Miami, Florida, or at the Office of the District Engineer, Corps of Engineers in Jacksonville, Florida.
Refer to charted regulation section numbers.

This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

CAUTION
SUBMARINE PIPELINES AND CABLES
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipeline Area — Cable Area

Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.
Covered wells may be marked by lighted or unlighted buoys.

INTRACOASTAL WATERWAY
Project Depths
9 feet Caloosahatchee River, Fla. to Anclote River, Fla.
The controlling depths are published periodically in the U.S. Coast Guard Local Notice to Mariners.

PLANE COORDINATE GRID
(based on NAD 1927)
The Florida State Grid, west zone, is indicated on this chart at 10,000 foot intervals thus:
The last three digits are omitted.

AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

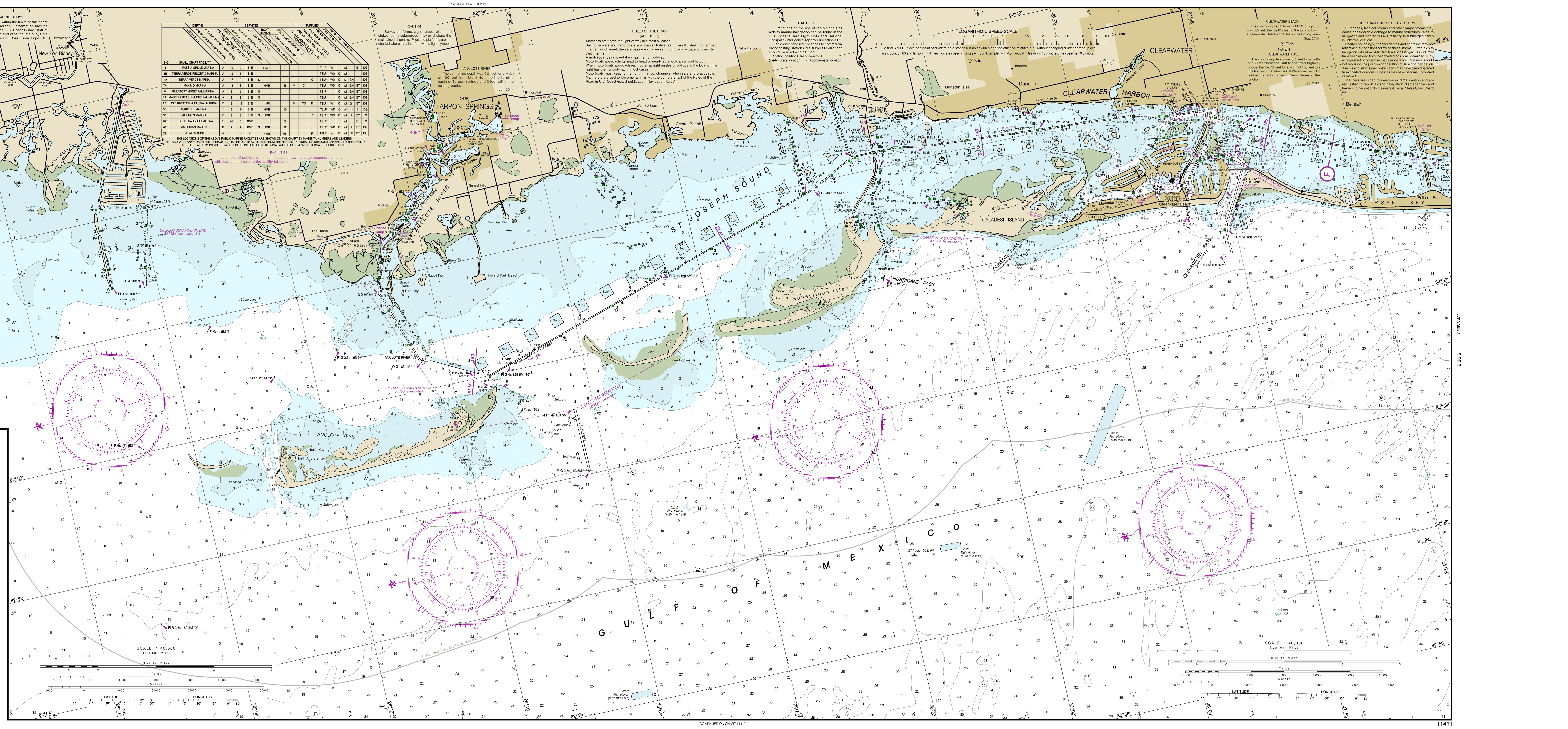
INTRACOASTAL WATERWAY AIDS
The U.S. Aids to Navigation System is designed for use with nautical charts, and the exact meaning of an aid to navigation may not be clear unless the appropriate chart is consulted.
Aids to navigation marking the Intracoastal Waterway exhibit unique yellow symbols to distinguish them from aids marking other waterways.
When following the Intracoastal Waterway westward from the Caloosahatchee River to Anclote, FL, aids with yellow triangles should be kept on the starboard side of the vessel and aids with yellow squares should be kept on the port side of the vessel.
A horizontal yellow band provides no lateral information, but simply identifies aids to navigation as marking the Intracoastal Waterway.

Distances
Mileage distances shown along the Waterway are in Statute Miles, based on zero at the junction with the Okeechobee Waterway in San Carlos Bay, Fl and are indicated thus:
Tables for converting Statute Miles to International Nautical Miles are given in U.S. Coast Pilot 5.

RADAR REFLECTORS
Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

| NO | SMALL CRAFT FACILITY | CHART SIDE | APPROACH-FEET (REPORTED) | ALONGSIDE-FEET (REPORTED) | BERTHS-MOORINGS-ELECTRICITY (TRANSIENTS) | RAMP SURFACED-NATURAL | REPAIRS HULL-MOTOR-RADIO | MARINE RAILWAY-FEET | LIFT CAPACITY-TONS | BOAT RENTAL CANOE-ROW-MOTOR-KAYAK | CHARTER-HOUSE-SAIL | FOOD-LODGING-CAMPING | TOILETS-SHOWERS-LAUNDRY PUMP-OUT STATION | WINTER STORAGE WET-DRY | NAUTICAL CHART SALES | WATER-ICE | GROCERIES-HARDWARE | BAIT-TACKLE | DIESEL OIL-GASOLINE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3 | PASS-A-GRILLE MARINA | A | 10 | 9 | B E | | HMR | | 7 | | | | T P | W | | WI | | B | DG |
| 3B | TIERRA VERDE RESORT & MARINA | A | 12 | 6 | B E | | | | | | | | TSLP | WD | C | WI | | | DG |
| 4A | TIERRA VERDE MARINA | A | 12 | 8 | B E | S | | | | | | C | TSLP | WD | C | W | GH | | DG |
| 7A | MAXIMO MARINA | A | 13 | 8 | B E | | HMR | | 55 | M | C | | TSLP | WD | C | WI | GH | BT | DG |
| 8 | GULFPORT MUNICIPAL MARINA | A | 6 | 5 | B E | S | | | | | | | TS P | | C | WI | GH | BT | DG |
| 19 | MADEIRA BEACH MUNICIPAL MARINA | A | 8 | 8 | B E | S | | | | | | | TSLP | | C | WI | GH | BT | DG |
| 27 | CLEARWATER MUNICIPAL MARINA | B | 8 | 12 | B E | | MR | | | M | CS | FL | TSLP | W | C | WI | G | BT | DG |
| 33 | MARKER 1 MARINA | B | 6 | 6 | B E | | HMR | | 10 | | | | TSLP | WD | C | WI | H | B | DG |
| 35 | MARINO'S MARINA | B | 3 | 3 | B E | S | HMR | | | | | F | TS P | WD | C | WI | H | BT | G |
| 40E | BELLE HARBOUR MARINA | B | 10 | 6 | BME | | | | 10 | | | | TS P | | | WI | | B | G |
| 41 | AMERICAN MARINA | B | 9 | 9 | BME | S | HMR | | 22 | | | | TS P | WD | C | WI | H | BT | DG |
| 73 | GALATI MARINE | A | 6 | 8 | B E | | HMR | | 55 | | | F | TSLP | W | C | WI | H | BT | DG |

THE LOCATIONS OF THE ABOVE PUBLIC MARINE FACILITIES ARE SHOWN ON THE CHART BY MAGENTA NUMBERS AND LEADERS.
THE TABULATED "APPROACH-FEET (REPORTED)" IS THE DEPTH AVAILABLE FROM THE NEAREST NATURAL OR DREDGED CHANNEL TO THE FACILITY.
THE TABULATED "PUMP-OUT STATION" IS DEFINED AS FACILITIES AVAILABLE FOR PUMPING OUT BOAT HOLDING TANKS.

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