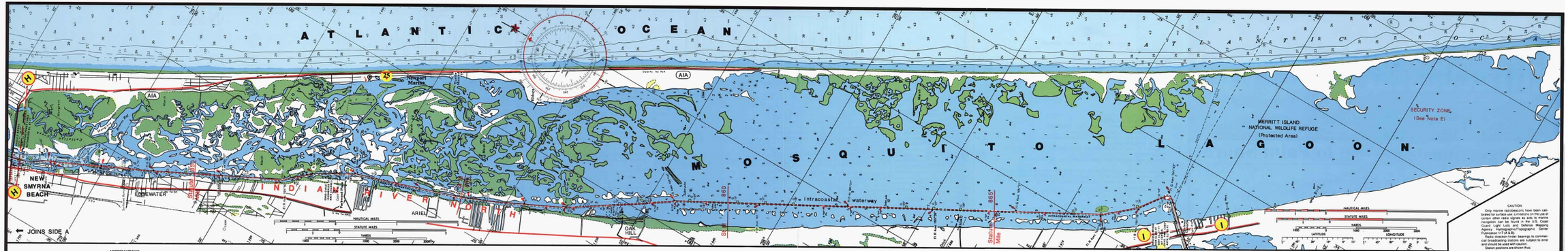


ABBREVIATIONS

For a complete list of Symbols and Abbreviations, see NOAA Chart No. 1

Aids to Navigation (lights are white unless noted otherwise)

F	fixed	Bn	beacon	Mo	morse code
m	minutes	Occ	occulting	IQK	interrupted quick
Rot	rotating	sec	seconds	Fl	Flashing
SEC	sector	DIA	diaphone	E int.	equal interval
Alt	alternating	Obscd	obscured		also: ISO phase
WHIS	whistle	Bcn	group	M	nautical miles
RACON	radar beacon	Bcn	group beacon	Mono	monopile or tower
St M	statute miles	U Hs	lighthouse	Sph	beacon (in general)
Ref/el	radar reflector	W	white	Y	yellow
C	can	R Bn	radio beacon	B	black
G	green	N	non	Mkr	marker
R	red	Or	orange		

Bottom Characteristics

S	sand	G	gravel	Co	coral	Grs	grass
stk	sticky	M	mud	Cy	clay	Rk	rock
bldr	boulders	Sh	shells	Oys	oysters	hrd	hard
sft	soft	brk	broken	blk	black		

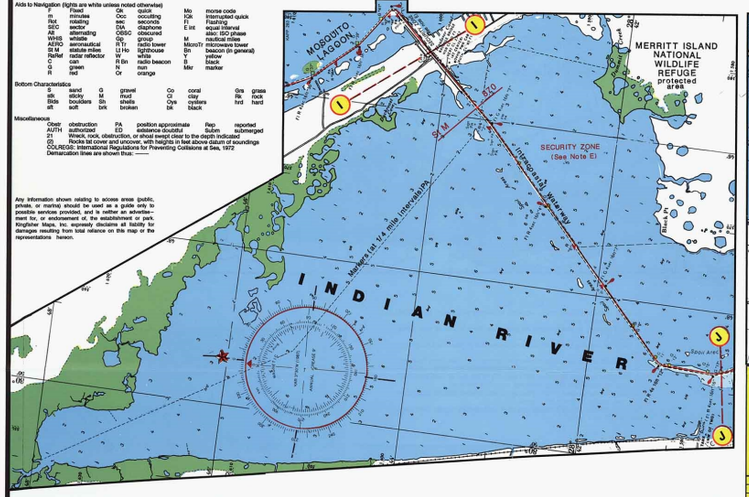
Miscellaneous

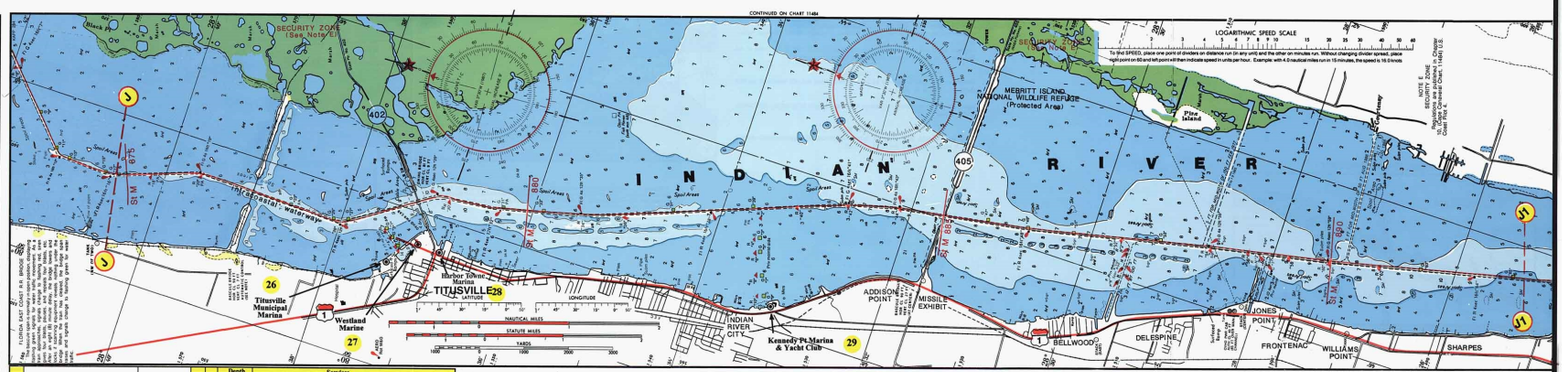
Obscr	obstruction	PA	position approximate	Rep	reported
AUTH	authorized	PD	position doubtful	Subm	submerged
Ch	natural rock, obstruction, or hazard depth not to be depth indicated.				
Rk	Rocks bit cover and uncover, see accompanying text sections and soundings				

COLREGS: International Regulations for Preventing Collisions at Sea, 1972

Demarcation lines are shown thus: ———

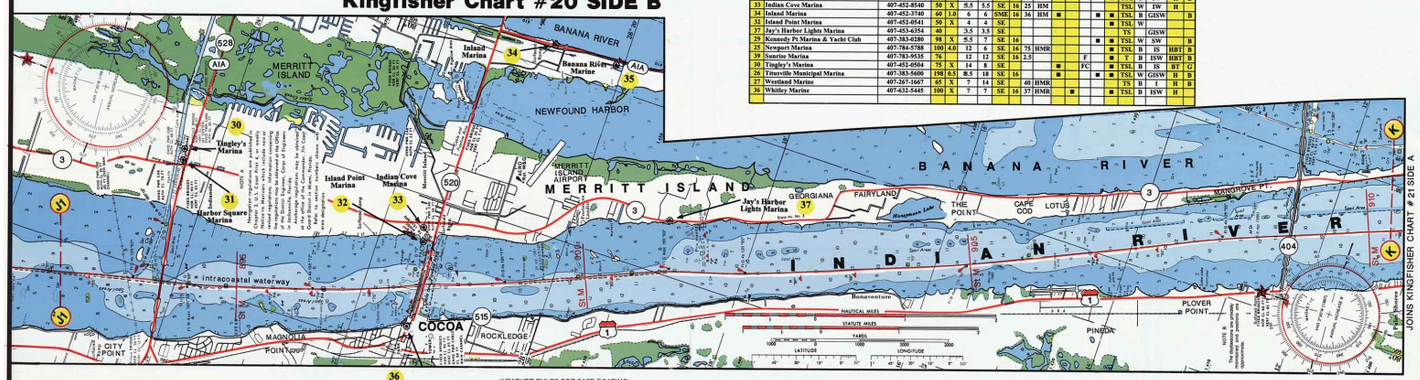
Any information shown relating to access areas (public, private, or marina) should be used as a guide only to possible services provided, and is neither an advertisement for, or endorsement of, the establishment or park. Kingfisher Maps, Inc. expressly disclaims all liability for damages resulting from total reliance on this map or the representations hereon.

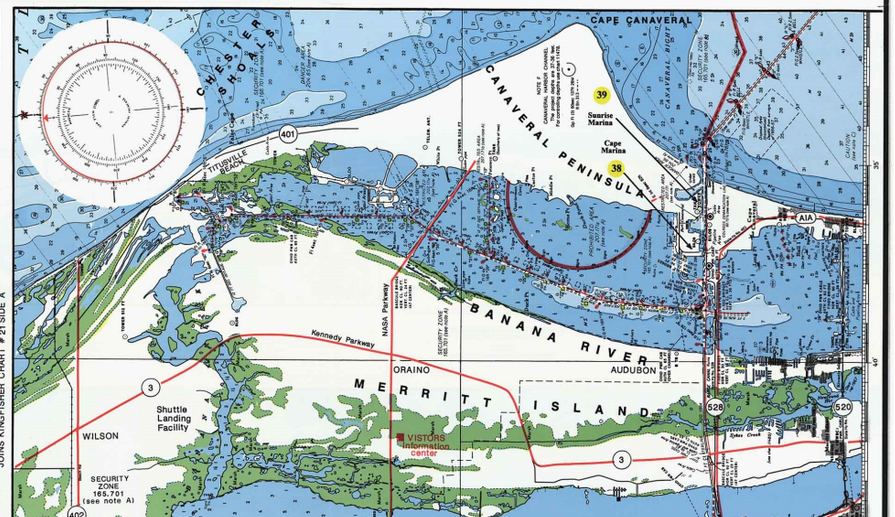




Kingfisher Chart #20 SIDE B

Facility No.	Recreation Areas & Facilities	Phone #	Max. Boat Length Accommodated	Mean Tidal Range in Feet	Depth: Approach - Feet (Reported)	Depth: Alongside - Feet (Reported)	Depth: Water Characteristics (Controlling)	Depth: Channel Width	Depth: Fuel Capacity (Tons)	Repairs (Hull-Motor-Radio)	Services: Boat Ramp	Services: Gas Pumped	Services: Fuel Dock (Gasoline - Diesel)	Services: Pump-Out Facility	Services: Dry Public Toilets	Services: Showers - Laundry	Services: Boat Storage (Wet-Dry-Sling)	Services: Groceries - Ice - Snacks - Water	Miscellaneous: Bait - Tackle	Miscellaneous: Gas - Diesel - Ramp
35	Banana River Marine	407-453-1885	55	X	4.5	6	SE		30	HM	■				■	TSL	B	SW		H
38	Cape Marina	407-783-8410	100	3.5	12	12	SE	16	50	HM					■	■	TSL	B	BSW	HBT B
31	Harbor Square Marina	407-453-5464	100	X	13	7	SE	16				■			■	■	TSL	B	I	H B
28	Harbor Towne Marina	407-453-0160	80	X	8	8	SE	16	70	HMR						■	TSL	B	IW	H B
33	Indian Cove Marina	407-452-8540	50	X	5.5	5.5	SE	16	25	HM							TSL	W	IW	H
34	Inland Marina	407-452-3740	60	1.0	6	6	SSE	16	36	HM	■				■	■	TSL	B	GSW	B
32	Island Point Marina	407-452-0541	50	X	4	4	SE								■	TSL	W			
37	Jay's Harbor Lights Marina	407-453-0354	40		3.5	3.5	SE										TS		GSW	
29	Kennedy Pt Marina & Yacht Club	407-383-0280	98	X	5.5	7	SE	16							■	■	TSL	W	SW	B
25	Newport Marina	407-784-5788	100	4.0	12	6	SE	16	75	HMR					■	TSL	B	IS		HBT B
30	Sunrise Marina	407-783-9535	76		12	12	SE	16	2.5					F	■	■	TSL	B	BSW	HBT B
30	Tingley's Marina	407-452-0504	75	X	14	8	SE				■			FC	■	TSL	B	IS	BT	G
26	Titusville Municipal Marina	407-383-5600	198	6.5	8.5	18	SE	16			■				■	■	TSL	W	GSW	H B
27	Westland Marine	407-267-1667	65	X	7	7	SE		40	HMR							TS	B	I	H B
36	Whitley Marine	407-632-5445	100	X	7	7	SE	16	37	HMR	■				■	TSL	B	BSW	H	





RACING BUOYS

Racing buoys within the limits of this chart are not shown hereon. Information may be obtained from the U. S. Coast Guard District Offices, as racing and other privately maintained buoys are not listed in the Coast Guard Light List.

AIDS TO NAVIGATION

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

PLANE COORDINATE GRID

Florida State Grid, east zone, is indicated by dashed ticks at 10,000 foot intervals. The last three digits are omitted.

SOUNDINGS IN FEET AT MEAN LOW WATER

HEIGHTS

Heights in feet above Mean High Water

AUTHORITIES

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

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 4 for important supplemental information.

Although every effort has been made to assure the accuracy of this chart, Kingfisher Maps, Inc. suggests that the user refer to the latest N.O.A.A. publications and updates regularly from the local Notice to Mariners to assure boating safety.

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.

Do not put waterproof charts away wet and folded. Do not store in direct sunlight or at temperatures above 120°F for long periods of time.

DISTANCES

The Waterway is indicated by a red line. Mileage distances along the Waterway are in Statute Miles, southward from Norfolk, Virginia. Tables for converting Statute Miles to international Nautical Miles are given in U.S. Coast Pilot 4.

WEATHER RULES FOR SAFE BOATING

Before setting out:

1. Check local weather and sea conditions.
2. Obtain the latest weather forcast for your area from radio broadcasts.

When warnings are in effect, dont go out unless you are confident your boat can be navigated safely under forecast conditions of wind and sea. Be cautious when you see warning displays at U.S. Coast Guard stations, yacht clubs, marinas, and at other coastal points.

While afloat:

1. Keep a weather eye out for:
   a. A sudden vertical cumulus cloud development
   b. A sudden change in wind direction
   c. A sudden noticeable increase in wind velocity
   d. A drop in temperature
2. Be alert to heavy static on your AM radio which may indicate approaching thunderstorms.
3. Check radio weather broadcasts for latest forecasts and warnings.

Thundersqualls often occur on warm, moist afternoons and are a great hazard to the mariner. They can have wind gusts up to 80 mph and hit almost without warning. To survive a squall, you must prevent being capsized or blown to leeward into danger.

CAUTION

This chart has been corrected from the Notice to Mariners published weekly by the Defense Mapping Agency Hydrographic/Topographic Center and the Local Notice to Mariners issued periodically by each U.S. Coast Guard district to the date shown in note in the upper left hand corner.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 800—424—8802 (toll—free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

PUBLIC BOATING INSTRUCTION PROGRAMS

The United States Power Squadrons and U.S. Coast Guard Auxiliary, national organizations of boatmen, conduct extensive boating instruction programs in communities throughout the United States. For information regarding these free educational courses, contact the following sources:

USPS—Local Squadron Commander or USPS National Headquarters, Post Office Box 30423, Raleigh, NC 27612, or call (919)821—0281.

USCGAUX—7th Coast Guard District, 51 Southwest First Ave., Miami, FL 33130, (305)350—5697 or USCG Headquarters (BAU/82) Washington, DC 20590.

RULES OF THE ROAD

(ABRIDGED)

Motorless craft have the right—of—way in almost all cases. Sailing vessels and motorboats less than sixty—five feet in length, shall not hamper, in a narrow channel, the safe passage of a vessel which can navigate only in that channel.

A motorboat being overtaken has the right—of—way.

Motorboats approaching head to head or nearly so should pass port to port.

When motorboats approach each other at right angles or obliquely, the boat on the right has the right—of—way in most cases.

Motorboats must keep to the right in narrow channels, when safe and practicable.

Mariners are urged to become familiar with the complete text of the Rules of the Road in U. S. Coast Guard publication "Navigation Rules."

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Notice to Mariners.

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

CAUTION

Small craft should stay close to large commercial and government vessels even if small craft have the right—of—way.

CAUTION

CHANGES IN BUOYAGE

Mariners are advised that authorized aids to navigation are being changed to conform to maritime standards of the International Association of Lighthouse Authorities Maritime Buoyage System, Region B. Significant changes are; black port hand buoys to green; black and white vertically striped buoys to red and white vertically striped buoys; and lateral lights from white to red or green as appropriate. Changes to aids to navigation will be announced in the Defense Mapping Agency Hydrographic/Topographic Center Weekly Notice to Mariners and the U.S. Coast Guard Local Notice to Mariners.

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.

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 Director, Charting and Geodetic Services (N/CG22), National Ocean Service, NOAA, Rockville, maryland 20852.