11464

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.

SOUNDINGS IN FEET

POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center (+1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility / telephone confirmation is required. (33 CFR 153)

SHOALS AND PASSES
Mariners are advised to use caution. The shoals (dark blue areas) and passes (heavy dotted lines) were obtained from reports and have not been verified by field surveys. Buoys and piles, marking passes, are not shown due to their frequent change in position.

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 may be plotted with an average of 1.467" northward and 0.780" eastward to agree with this chart.
(App. 201-4)

TIDAL INFORMATION

Place		Height referred to datum of soundings (MLLW)			
		Mean		Mean	
Name	(LAT/LONG)	High Water	High Water	Low Water	Low Water
		feet	feet	feet	feet
Garden Cove	(25°10'N/80°22'W)	2.4	2.3	0.2	-1.5
Tavernier Harbor	(25°01'N/80°31'W)	2.4	2.3	0.2	-1.5
Alligator Reef	(24°51'N/80°37'W)	2.2	2.1	0.2	-1.5

Mercator Projection
Scale 1:40,000 at Lat. 25°00'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

Additional information can be obtained at nauticalcharts.noaa.gov

THE NATION'S CHARTMAKER SINCE 1807

FLORIDA - INTRACOASTAL WATERWAY

BLACKWATER SOUND TO MATECUMBE

Formerly C&GS 550, 1st Combined Ed., Apr. 1990 KAPP 2929

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

AUTHORITIES
Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, and U.S. Coast Guard.
For Symbols and Abbreviations see Chart No. 1

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

HEIGHTS
Heights in feet above Mean High Water.

CHANNEL MARKERS
Reflectors on daybeacons and buoys along the intracoastal Waterway are green on the left hand and red on the right hand side when proceeding southeastward.

NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Tavernier Key, FL	WXG-60	162.450 MHz
Princeton, FL	WNG-663	162.425 MHz

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

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

CAUTION
Overhead power cables run parallel to U.S. Highway No. 1. All clearances are greater than those of the charted fixed bridges.

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

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.

NOTE C
The displeasources are privacy maintained and positions are approximate.

NOTE X
Within the 12-nautical mile Territorial Sea, established by Presidential Proclamation, some Federal laws apply. The Three Nautical Mile Line, previously identified as the outer limit of the territorial sea, is retained as it continues to depict the jurisdictional limit of the other laws. The Adjacent Coastal Waters Resource Boundary off the Gulf Coast of Florida, Texas, and Puerto Rico, and the Three Nautical Mile Line elsewhere remain in most cases the inner limit of Federal fisheries jurisdiction and the outer limit of the jurisdiction of the states. The 24-nautical mile Contiguous Zone and the 200-nautical mile Exclusive Economic Zone are measured from the same baseline as the territorial sea. Unless fixed by treaty or the U.S. Supreme Court, these maritime limits are subject to modification.

CONTINUED ON CHART 11451

CONTINUED ON CHART 11462

SCALE 1:40,000
Nautical Miles
Statute Miles
Yards
Meters
LATITUDE
LONGITUDE

SOURCE DIAGRAM
The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

SOURCE

B1	1990 - 2005	NOS Surveys partial bottom coverage
B2	1970 - 1989	NOS Surveys partial bottom coverage
B3	1901 - 1969	NOS Surveys partial bottom coverage
B4	Pre - 1900	NOS Surveys partial bottom coverage
B5		

NOTE Z
NO-DISCHARGE ZONE, 40 CFR 140
All Florida State waters within the Florida Keys National Marine Sanctuary are designated as a No-Discharge Zone (NDZ) under Section 312 of the Clean Water Act. Thus, vessels operating within a No-Discharge Zone (NDZ) are completely prohibited from discharging any sewage, treated or untreated, into the waters. All vessels with an installed marine sanitation device (MSD) that are navigating, moored, anchored, or docked within a NDZ must have the MSD disabled to prevent the overboard discharge of sewage, treated or untreated. Full text of the Federal Regulations for the NDZ are contained in the U.S. Coast Pilot. Additional information concerning the regulations and requirements may be obtained from the Environmental Protection Agency (EPA) web site: http://www.epa.gov/owow/oceans/regulatory/vessel_sewage/.

HURRICANES AND TROPICAL STORMS
Hurricanes, tropical storms and other major storms may cause considerable damage to marine structures, aids to navigation and moored vessels, resulting in submerged debris in unknown locations.
Charted soundings, channel depths and shoreline may not be the present conditions. Aids to navigation and fish haven may have been damaged or destroyed. Rocks may have been moved from their charted positions, damaged, sunk, extinguished or otherwise made inoperative. Mariners should not rely upon the position or operation of an aid to navigation. Wrecks and submerged obstructions may have been displaced from charted locations. Pipelines may have become uncovered or buried.
Mariners are urged to exercise extreme caution and are requested to report aids to navigation discrepancies and hazards to navigation to the nearest United States Coast Guard unit.

PARTICULARLY SENSITIVE SEA AREA
The Particularly Sensitive Sea Area (PSSA) in the Florida Keys National Marine Sanctuary is highlighted with a green screened band or by a green screened band used in conjunction with the line symbol for other limits with which the PSSA coincides. A PSSA is an environmentally sensitive area around which mariners should exercise extreme caution. See U.S. Coast Pilot volumes for information regarding this area.

NOTE E
PROHIBITED AREAS
(Areas to be avoided)
Under the Florida Keys National Marine Sanctuary Regulations, 15 CFR 922.183 and 922.184(b)(3), vessels greater than 50 meters in length, ...

FLORIDA BAY
HAWK CHANNEL
STRAITS OF FLORIDA
BUTTONWOOD SOUND
BLACKWATER SOUND
LITTLE BLACKWATER SOUND
BARNES SOUND
KEY LARGO
Lignumvitae Key
Shell Key Bank
Shell Key Channel
Ironwood Channel
Barley Basin
Little Basin
Upper Matecumbe Key
Lower Matecumbe Key
Cotton Key
Cotton Key Basin
Cowpens Anchorage
Plantation Key
Alligator Reef
Tavernier Hbr
The Rocks
Harrmon Pt
Planter
Long Pt
Crocker Reef
Davis Reef
Conch Reef
Triangles
Hens and Chickens
Pickles Reef
Molasses Reef Channel
Molasses Reef
Turtle Shoal
Rodriguez Key
Key Largo Dry Rocks
Carysfort Reef
Elbow Reef
Whale Harbor Channel
Rock Harbor
Tarpon Basin
Largo Sound
Garden Cove
Manatee Keys
Crab Keys
Cedar Key
Rob Keys
Park Key
Lake Key
Deer Key
Duck Key
Snipe Pt
Porjoe Key
Pigeon Key
Butternut Key
Whaleback Key
Swash Keys
Little Buttonwood Sound
Blackwater Pass
Division Pt
Boggy Key
Sandy Key
Pelican Key
Sunset Cove
Dove Key
Stelmech Pt
Seaton Cove
Lake Surprise
Largo Pt
Thursday Cove
Largo Terrace
North Sand Dr
Sound Pt
Sound Pt Pt
Garden Cove
Upper Sound Pt
Watson Ledge
Watson Reef
Grecian Rocks
Key Largo Dry Rocks
The Elbow
Whale Harbor
Whale Harbor Pt
Tennessee Reef
Molasses Reef
White Bank Dry Rocks
Hen and Chickens
Obsin Fish Haven (south min 50 ft)
Obsin Fish Haven (south min 40 ft)
Obsin Fish Haven (south min 60 ft)
Obsin Fish Haven (south min 30 ft)
Obsin Fish Haven (south min 70 ft)
Obsin Fish Haven (south min 80 ft)
Obsin Fish Haven (south min 90 ft)
Obsin Fish Haven (south min 100 ft)
Obsin Fish Haven (south min 110 ft)
Obsin Fish Haven (south min