NOAA encourages users to submit inquiries, discrepancies or comments about this chart at http://www.nauticalcharts.noaa.gov/staff/contact.htm.

Offshore oil and gas leasing areas and blocks indicated in red from Minerals Management Service (formerly the Bureau of Land Management) data furnished to July 1974.

Formerly C&GS 1114. 1st Ed., June 1888 C-1915-156 KAPP 177

SPECIAL PURPOSE OVERPRINT

SOUNDINGS IN FATHOMS

11400 1114 A

1114 A 11400

Offshore oil and gas leasing areas and blocks indicated in red from Minerals Management Service (formerly the Bureau of Land Management) data furnished to July 1974.

THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - GULF COAST

FLORIDA

TAMPA BAY TO CAPE SAN BLAS

Mercator Projection
Scale 1:456,394 at Lat. 29°00'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDING IN FATHOMS
AT MEAN LOWER LOW WATER

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

(For offshore navigation only)

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

B2	1970-1989	NOS Surveys	partial bottom coverage
B3	1940-1969	NOS Surveys	partial bottom coverage

NOTE C
Port St. Joe is in the Eastern Standard Time Zone.

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.

CAUTION
Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117.
Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution.
Station positions are shown thus:
⊙(Accurate location) ⊙(Approximate location)

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 private buoys are not all listed in the U.S. Coast Guard Light List.

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

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)
Aids to Navigation (lights are white unless otherwise indicated):

AERO aeronautical	G green	Mo morse code		R TR radio tower
Al alternating	IQ interrupted quick	N nun		Rot rotating
B black	Iso isophase	OBSC obscured		s seconds
Bn beacon	LT HO lighthouse	Oc occulting		SEC sector
C can	M nautical mile	Or orange		St M statute miles
DIA diaphone	m minutes	Q quick		VQ very quick
F fixed	MICRO TR microwave tower	R red		W white
Fl flashing	Mkr marker	Ra Ref radar reflector		WHS whistle
		R Bn radiobeacon		Y yellow

Bottom characteristics:

Blds boulders	Co coral	gy gray	Oys oysters	so soft
bk broken	G gravel	h hard	Rk rock	Sh shells
Cy clay	Grs grass	M mud	S sand	sy sticky

Miscellaneous:

AUTH authorized	Obstn obstruction	PD position doubtful	Subm submerged
ED existence doubtful	PA position approximate	Rep reported	

⚓ Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.
COLREGS: International Regulations for Preventing Collisions at Sea, 1972.
Demarcation lines are shown thus: — — — —

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.

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

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

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, FL, and 8th Coast Guard District in New Orleans, LA, or at the Office of the District Engineer, Corps of Engineers in Mobile, AL, and Jacksonville, FL.
Refer to charted regulation section numbers.

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.

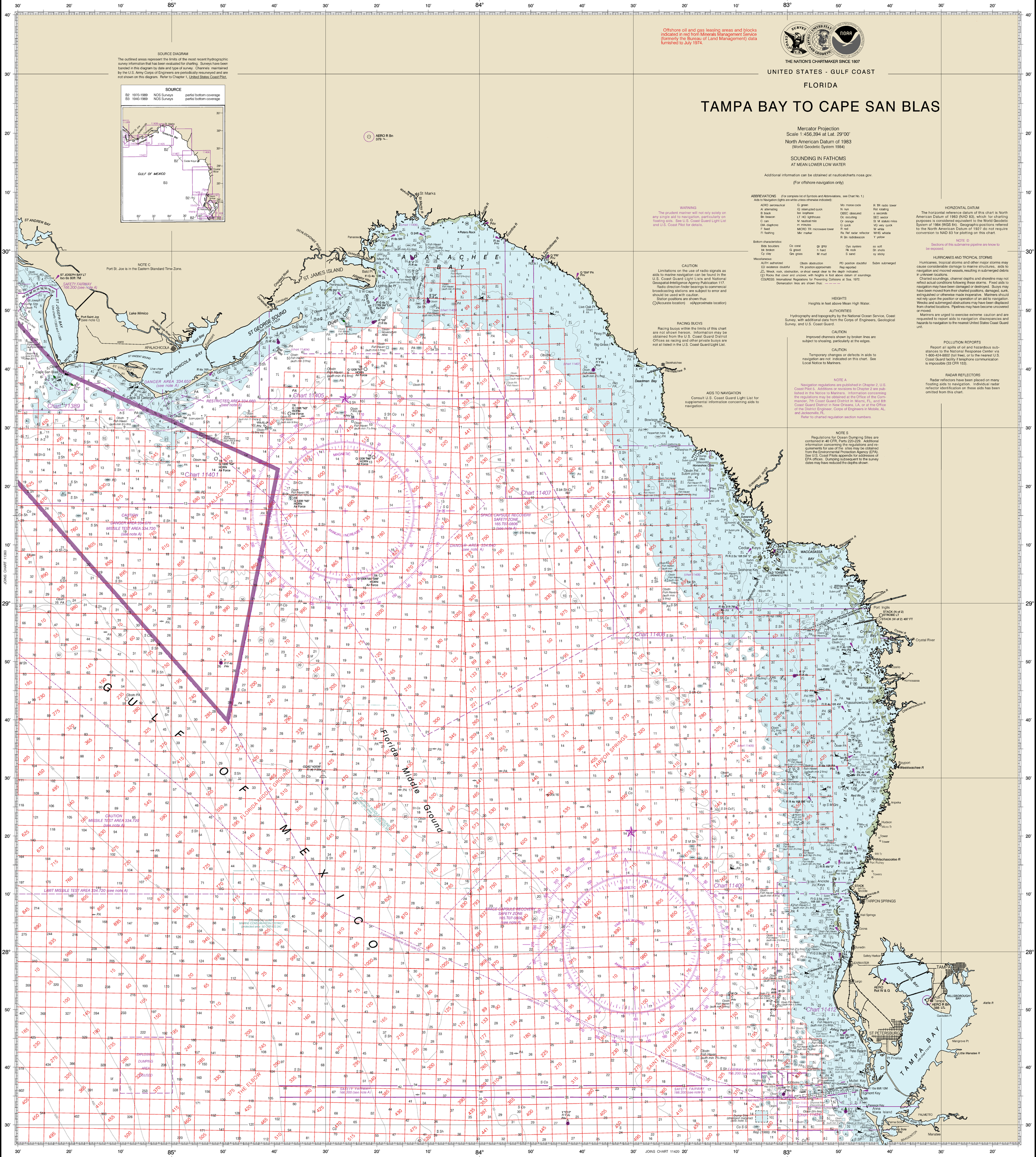
HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System of 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 do not require conversion to NAD 83 for plotting on this chart.

NOTE D
Sections of this submarine pipeline are know to be exposed.

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 reflect actual conditions following these storms. Fixed aids to navigation may have been damaged or destroyed. Buoys 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 moved.
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.

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

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.


ST ANDREW BAY
ST JOSEPH BAY
ST JOSEPH BAY LT
Iso 6s 80ft 7M
SAFETY FAIRWAY
166.200 (see note A)
Port Saint Joe
(see note C)
Lake Wimico
APALACHICOLA
APALACHICOLA BAY
ST GEORGE SOUND
ST GEORGE ISLAND
ST VINCENT SOUND
Cape San Blas
Cape St George
DANGER AREA 334.650
(see note A)
RESTRICTED AREA 334.660
(see note A)
Chart 11389
Chart 11401
Chart 11405
Chart 11407
Chart 11408
Chart 11409
Chart 11412
Chart 11414
ST JAMES ISLAND
Dog Island
Dog River
Dver Chan
Alligator Harbor
St Marks
Panacea
Peters Rock
Apalachicola
Eastpoint
East Bay
Carrabelle
Cedar Keys
Seahorse Key
Suwannee Sound
Deadman Bay
Steinhatchee
Horseshoe Cove
Suwannee River
Crystal River
Homosassa
Chassahowitzka
Weeki Wachee
Aripeka
Hudson
Port Richey
TARPON SPRINGS
Anclote Keys
Dunedin
CLEARWATER
Safety Harbor
Largo
TAMPA
ST PETERSBURG
Pt Pinellas
Mullet Key
Egmont Key
Anna Maria Island
Palma Sola Bay
Manatee
BRADENTON
PALMETTO
TAMPA BAY
HILLSBOROUGH BAY
Port Inglis
STACK (N of 2)
STROBE LT
STACK (W of 2) 497 FT
Gadsden Pt
Mangrove Pt
Little Manatee R
Alafia R
Pithlachascotee R
Weeki Wachee R
Chassahowitzka R
Homosassa R
Crystal R
Withlacoochee R
Suwannee R
Steinhatchee R
Econfina R
Aucilla R
Wakulla R
St Marks R
Ochlockonee R
Crooked River
Carrabelle R
Apalachicola R
East Bay
Eastpoint
Lighthouse Pt
Bald Pt
Peninsula Pt
South Shoal
Live Oak Pt
Piney Pt
Big Grass I
Bowlegs Pt
Horseshoe Pt
Pepperfish Keys
Seahorse Key
Cedar Keys
OLD TOWER
(Aland 10 Ho)
WACCASASSA BAY
Withlacoochee Bay
Crystal Bay
Homosassa Bay
Chassahowitzka Bay
Northwest Rks
Anclote Key
Tarpon Springs
Wall Springs
Ozona
Dunedin
Safety Harbor
CLEARWATER
Largo
OLD TAMPA BAY
HILLSBOROUGH BAY
Gadsden Pt
Mangrove Pt
Little Manatee R
Alafia R
ST PETERSBURG
St Pete Beach
Pt Pinellas
Mullet Key
Egmont Key
Passage Key
Anna Maria Island
Palma Sola Bay
Manatee
PALMETTO
BRADENTON
Port Richey
Pithlachascotee R
Aripeka
Hudson
Weeki Wachee R
Bayport
Homosassa
Crystal River
Port Inglis
Crystal R
Withlacoochee R
Suwannee R
Steinhatchee R
Econfina R
Aucilla R
Wakulla R
St Marks R
Ochlockonee R
Crooked River
Carrabelle R
Apalachicola R
East Bay
Eastpoint
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