SOUNDINGS IN FEET

11382

LORAN-C OVERPRINTED

Escambia County, Florida ACP Boom Locations
June 3rd, 2010

UNITED STATES - GULF COAST
FLORIDA - ALABAMA

PENSACOLA BAY AND APPROACHES

Mercator Projection
Scale 1:80,000 at Lat. 30°22'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

Heights in feet above Mean High Water

LORAN LINEAR INTERPOLATOR

GULF OF MEXICO

For detailed information use large scale charts.

PENSACOLA HARBOR ENTRANCE CHANNEL
TRANSLATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF 03/2/2010

CONTROLLING DEPTHS FROM SEAWARD (FEET AT MEAN LOWER LOW WATER BELOW)									
NAME OF CHANNEL	LEFT OUTER QUARTER	LEFT HALF QUARTER	INDT. MIDDLE QUARTER	RIGHT OUTER QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	PRIORITY (HIGH, MEDIUM, LOW)
CAUTION CHANNELS	35.0	40.0	40.0	35.0	03/2/2010	400.0	3.0	40.0

A. PROJECT SHOALING OF 11 FEET FOR A WIDTH OF 400 FEET PROVIDED BY THE U.S. NAVY. ACCEPTED USAGE PROJECT IS 30 FEET FOR A WIDTH OF 300 FEET.
B. 10.0 FEET ALONG THE CHANNEL EDGE.
C. 25.0 FEET ALONG THE CHANNEL EDGE.
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

TIDAL INFORMATION

Place Name	Lat.	Long.	Mean Higher High Water (feet)	Mean High Water (feet)	Mean Tide Level (feet)	Mean Low Water (feet)	Mean Lower Low Water (feet)	Extreme Low Water (feet)
Pensacola Bay, Entrance (30°20'N)	(87°16'W)		1.1	1.0	----	----	----	-3.5
Pensacola (30°24'N)	(87°13'W)		1.2	1.2	----	----	----	-3.5

All times are in Central Standard Time (CST)

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

Aids to Navigation (lights are white unless otherwise indicated)
AUFO aeronautical
Al alternating
Bn beacon
C can
DIA diaphone
F fixed
Fl flashing
G green
IQ interrupted quick
IsO isophase
LT HO lighthouse
M nautical miles
m minutes
MO(K) Morse code
Mer meridian
Mo morse code
Or orange
Q quick
R red
Ra Ref radar reflector
Rl Rfl reflectoscope
R Tr radio tower
Rot rotating
s seconds
SEC sector
St M statute miles
VQ very quick
W white
WHS white
Y yellow

Bottom characteristics
Bld boulders
Bk broken
Cy clay
Co coral
Gr gravel
Grs grass
Gy gray
h hard
M mud
Oys oysters
Rk rock
S sand
sc soft
Sh shell
sy sticky

Miscellaneous
AUTH authority
ED exercise area
Obstr obstruction
PA petroleum area
PD petroleum drilling
Rep reported
Subm submerged
Wreck, rock, obstruction, or weed within close to the depth indicated
Rocks that cover and uncover with heights in feet above datum of soundings.
COLREGS International Regulations for Preventing Collisions at Sea, 1972.
Dangerous areas are shown thus: ~~~~~~

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

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

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

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

WARNING
This product alone will not rely safely on any navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

NOTE C
The minimum charted depth in the Safety Fairway Area is 47 feet.

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 transmitting site, but can be as much as 160 nautical miles for stations at high elevations.

Mobile, AL	KEC-61	162.55 MHz
Pensacola, FL	KBC-86	162.40 MHz

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

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 unlisted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are necessarily charted or buried. Those that were originally buried may have become exposed. Mariners should use extreme caution when operating anchors in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or dredging.
Charted wells may be marked by lighted or unlighted buoys.

CAUTION
Fixed and floating obstructions, some submerged, may exist within the marked fixed bridge connecting areas. Mariners are advised to proceed with caution.

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)

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

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 assistance communication is impossible (33 CFR 153).

NOTE B
Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-228. Additional information concerning ocean dumping and recommendations for use of the sites can be obtained from the Environmental Protection Agency, Region IV, Atlanta, GA. Consult Pilots appendix for addresses of EPA offices. Dumping subsequent to the survey dates may have reduced the depths shown.

NOTE X
A 3 nautical mile arc fan has established by Presidential Proclamation No. 5928 of 27, 1988, and is also the outer limit of the U.S. contiguous zone as the outer limit of the territorial sea is measured because the proclamation states that it does not alter existing State or Federal laws. The 3 nautical mile territorial resources boundary off Texas, the Gulf coast of Florida, and Puerto Rico, and the 3 nautical mile line elsewhere remain the outer boundary of the Federal fisheries jurisdiction and limit of states' jurisdiction under the Submerged Lands Act (P.L. 83-31; 67 Stat. 29, March 22, 1953). These maritime limits are subject to modification, as represented on future charts. The lines shown on the most recent chart edition take precedence.

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 or telltale locations.
Charted soundings, channel depths are since this may no. without notice and/or 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.

SOURCE DIAGRAM
The outlined areas represent the limits of the most recent survey information that has been examined for charting. Sources are labeled in the diagram by date and type of survey. Charted depths by the U.S. Army Corps of Engineers are periodically surveyed but not shown on this diagram. Refer to Chapter 1, Usage Diagram.

SOURCE		
A	1990-1994	NOS Surveys
B1	1990-1994	NOS Surveys
B2	1970-1989	NOS Surveys

Legend
ACP Boom Deployment

Miles 0 4 8 12 16