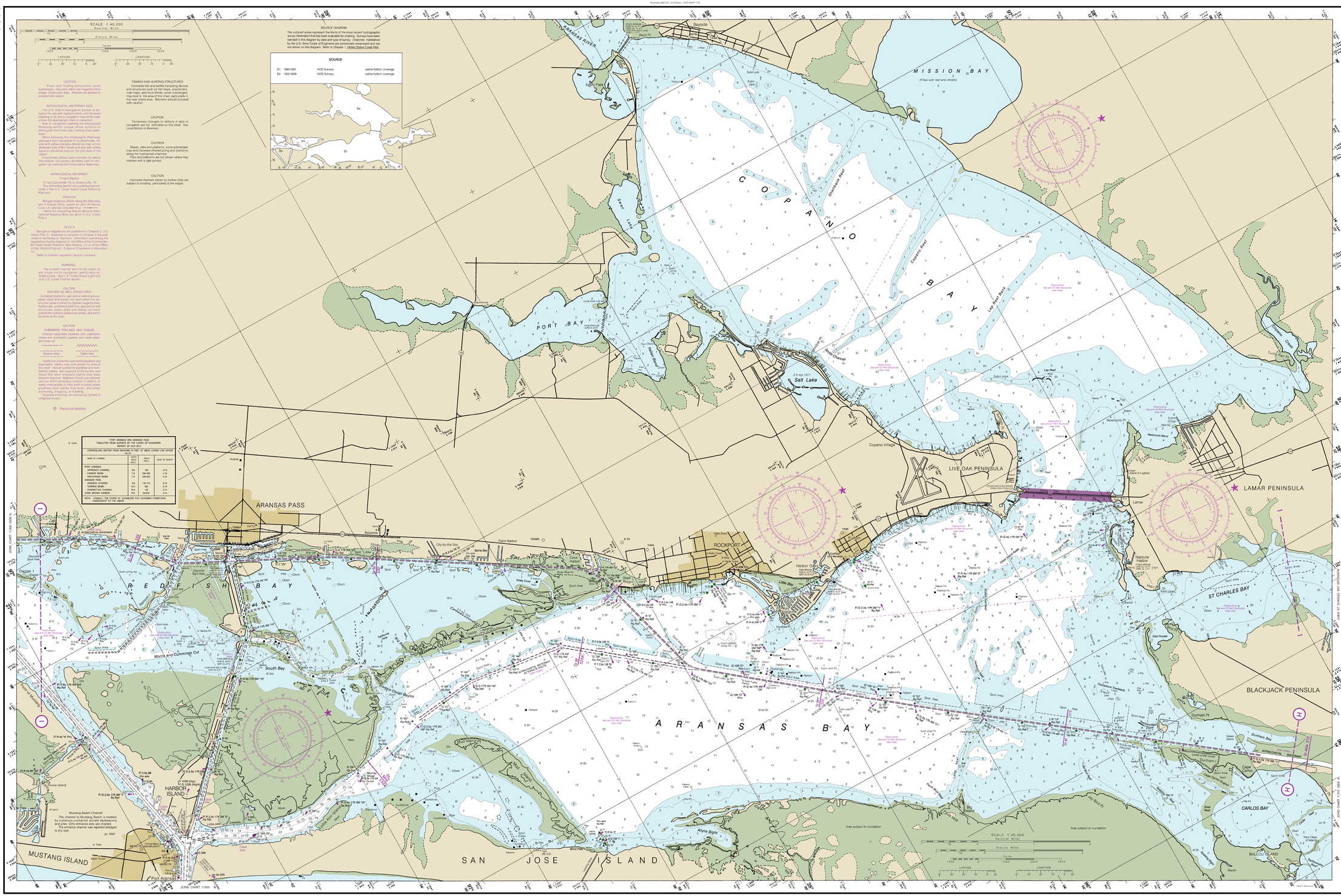
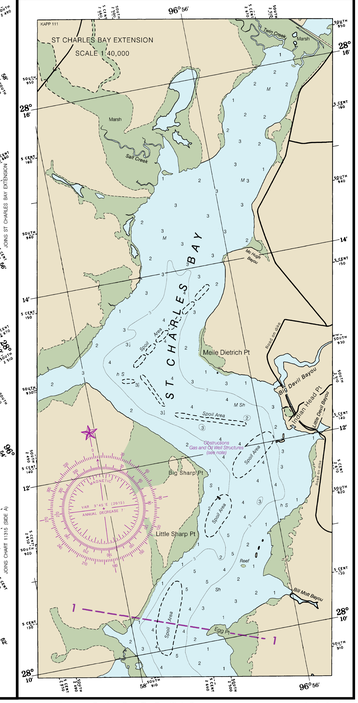
Formerly 800 SC 1st Edition, 1970 KAPP 110

SOUNDINGS IN FEET





THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES

TEXAS - INTRACOASTAL WATERWAY

CARLOS BAY TO REDFISH BAY

INCLUDING COPANO BAY

Mercator Projection
Scale 1:40,000 at Lat 28° 00'

North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

For Symbols and Abbreviations see Chart No. 1

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

TIDAL INFORMATION

PLACE		Height referred to datum of soundings (MLLW)		
NAME	LATITUDE LONGITUDE	Mean Higher High Water	Mean High Water	Mean Tide Level
		feet	feet	feet
Aransas Pass Channel	27°50' 97°03'W	1.4	0.9	0.0

NOTE: Within the various bays, except near the Gulf inlets, the periodic tide has a mean range less than one-half foot.

Datums (---) located in italics indicate unavailable datum values for a site object. Real-time water levels, tide predictions, and tidal current predictions are available on the Internet from http://tidesandcurrents.noaa.gov.

May 2016

HEIGHTS
Heights in foot 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.

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

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.

ACKNOWLEDGMENT
The National Ocean Service acknowledges the exceptional cooperation received from elements of the Corpus Christi Station, Operations, Group 25 United States Power Squadrons, in continually providing essential information for revising this chart.

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

NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio stations hailed under the coverage area of this chart are listed. 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.

Corpus Christi, TX	KHB-41	162.550 MHz
Port O'Connor, TX	WXL-26	162.475 MHz

HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for mapping purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Positions plotted on this chart from charts of North American Datum of 1927 must be corrected an average of 1.062" northwest and 2.964" westward to agree with this chart.

PLANE COORDINATE GRID
(based on NAD 1927)
Texas State Grid, south zone, and south central zone, are indicated by dashed ticks 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.

TIDAL INFORMATION
Near real time water level data, predictions and tidal current predictions are available at http://tidesandcurrents.noaa.gov. Annual predictions of the rise and fall of the tides are available in printed form from private sector printers.

CAUTION
Limitations on the use of radio signals as aids to marine navigation have been 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 not used with caution.
Obstructions are shown thus:
(accurate location) (approximate location)

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

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 and shoaling.
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, or destroyed and replaced with buoys of a different type. Mariners 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.

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 of this chart. Chart updates consisting of hand corrections by Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

11314
26th Ed., Jul. 2015. Last Correction: 8/24/2016. Cleared through:
LNM: 4816 (11/29/2016). NM: 4816 (11/26/2016)

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.

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

SOUNDINGS IN FEET

This chart was distributed as a PDF (Portable Document Format). Printing PDFs may alter the chart scale, color, or legibility that may impact suitability for navigation. Printed charts provided by NOAA certified Print on Demand (POD) providers fulfill a vessel's requirement to carry a navigational chart "published by the National Ocean Service" in accordance with federal regulations, including but not limited to 33 C.F.R. 164.33(a), 33 C.F.R. 164.72(b), and 46 C.F.R. 28.225(a). POD charts meet stringent print standards and can be recognized by an official certification of authenticity printed on the chart. A list of POD providers can be found at: nauticalcharts.noaa.gov/pod

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

PATCHES															
TEST															
METERS															

Carlos Bay To Redfish Bay
SOUNDINGS IN FEET - SCALE 1:40,000

11314