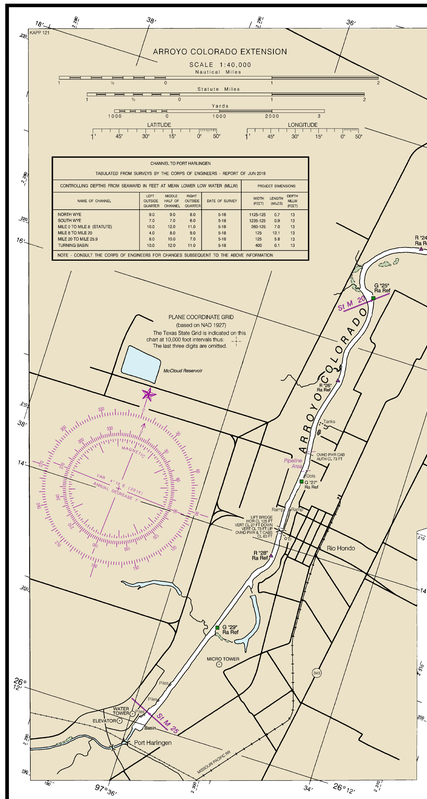
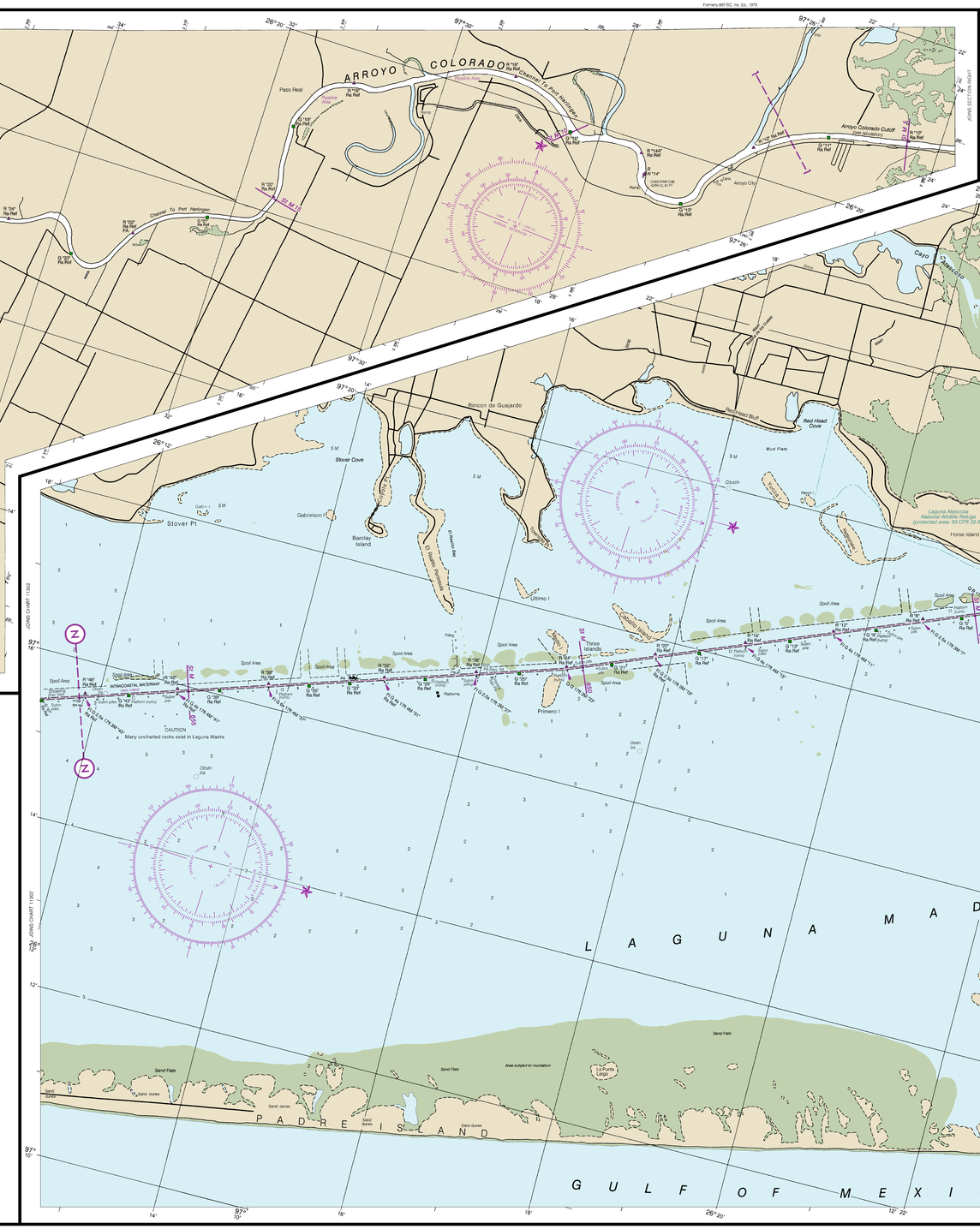
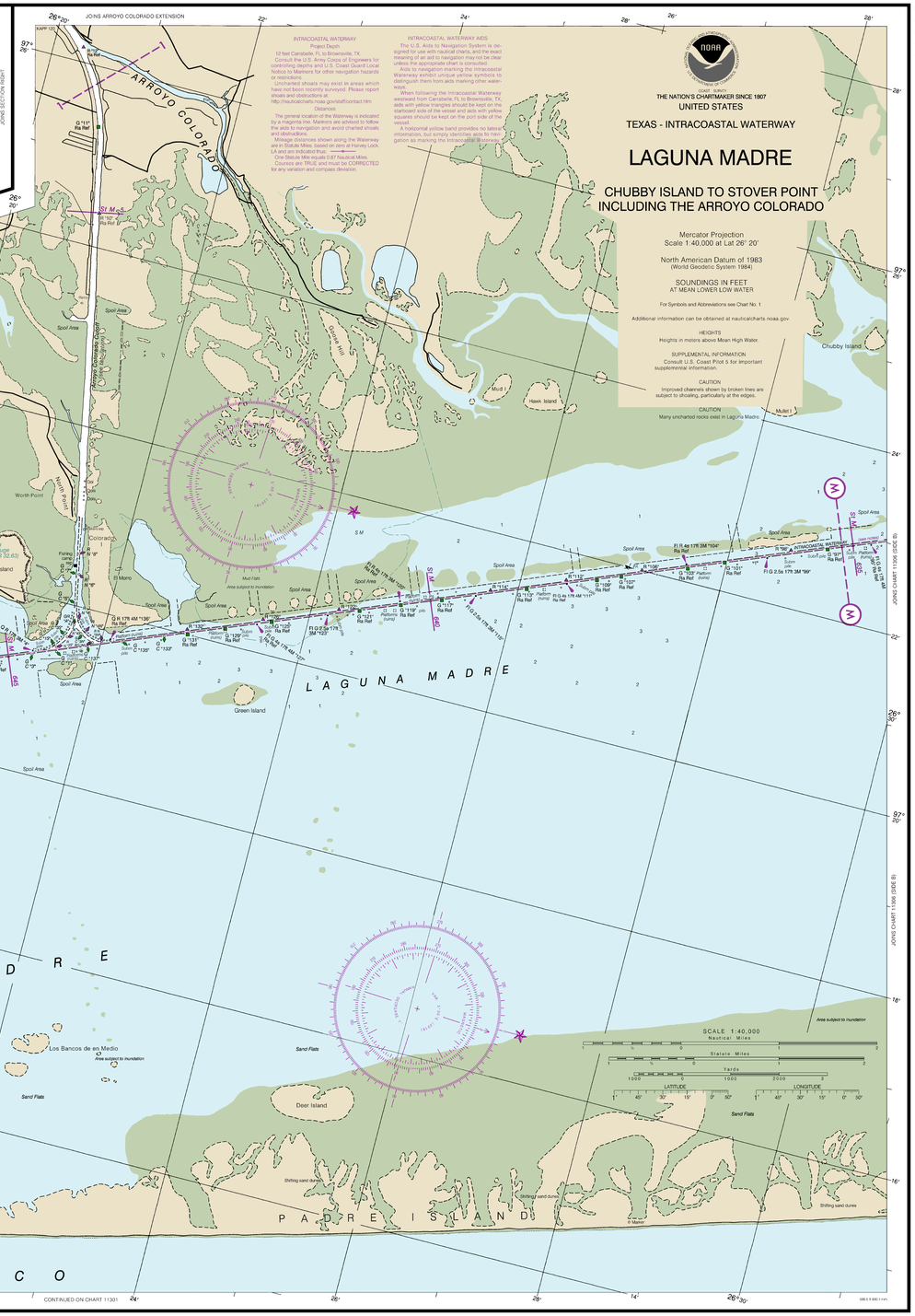
SOUNDINGS IN FEET







INTRACOASTAL WATERWAY
Project Depth
12 feet Carosahe, FL to Brownsville, TX.
Consult the U.S. Army Corps of Engineers for controlling depths and U.S. Coast Guard Local Notice to Mariners for other navigation hazards or restrictions.
Uncharted shoals may exist in areas which have not been recently surveyed. Please report shoals and obstructions at:
http://nauticalcharts.noaa.gov/staff/contact.htm
Distances
The general location of the Waterway is indicated by a magenta line. Mariners are advised to follow the aids to navigation and avoid charted shoals and obstructions.
Mileage and distances shown along the Waterway are in Statute Miles, based on zero at Harvey Lock, LA and are indicated thus: ——
One Statute Mile equals 0.87 Nautical Miles.
Courses are TRUE and must be CORRECTED for any variation and compass deviation.

INTRACOASTAL WATERWAY AIDS
The U.S. Aids to Navigation System is designed for use with nautical charts, and the exact meaning of an aid to navigation may not be clear unless the appropriate chart is consulted.
Aids to navigation marking the Intracoastal Waterway exhibit unique yellow markings to distinguish them from aids marking other waterways.
When following the Intracoastal Waterway westward from Carosahe, FL to Brownsville, TX, aids with yellow triangles should be kept on the starboard side of the vessel and aids with yellow squares should be kept on the port side of the vessel.
A horizontal yellow band provides no lateral information, but simply identifies aids to navigation as marking the Intracoastal Waterway.

NOAA
DEPARTMENT OF COMMERCE
COAST SURVEY
THE NATION'S CHARTMAKER SINCE 1807
UNITED STATES

TEXAS - INTRACOASTAL WATERWAY

LAGUNA MADRE

CHUBBY ISLAND TO STOVER POINT INCLUDING THE ARROYO COLORADO

Mercator Projection
Scale 1:40,000 at Lat 26° 20'

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.

HEIGHTS
Heights in meters above Mean High Water.

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

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

CAUTION
Many uncharted rocks exist in Laguna Madre.

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 uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when navigating vessels in these or any water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.
Covered wells may be marked by lighted or unlighted buoys.

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
GAS AND OIL WELL STRUCTURES
Uncharted platforms, gas and oil well structures, pipes, piles and stakes can exist within the limits of this chart.

NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio station listed below provides 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.

Brownsville, TX	WWG-34	162.550 MHz

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)

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

CAUTION
Stakes, piles and platforms, some submerged, may exist between charted piling and platforms along the maintained channels.
Piles and platforms are not shown where they interfere with a light symbol.

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 must be corrected an average of 1.25Ø northward and 0.93Ø westward to agree with this chart.

FISHING AND HUNTING STRUCTURES
Uncharted fish and wildlife harvesting devices and structures such as fish traps, pound nets, crab traps, and duck blinds, some submerged, may exist in the area of this chart, particularly in the near shore area. Mariners should proceed with caution.

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

ACKNOWLEDGMENT
The National Ocean Service acknowledges the exceptional cooperation received from members of the Lower Rio Grande Valley Power Squadron, District 21, United States Power Squadrons, in continually providing essential information for revising this chart.

TIDAL INFORMATION
In Laguna Madre and adjacent bays the periodic tide has a mean range of less than one half foot, except near the Gulf Inlet. Water stages vary greatly with weather conditions.
Areas that are frequently submerged are shown by a green tint.
The bollon shoreline symbol represents an approximate mean high water line.

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, or destroyed. Lighted aids to navigation may be inoperative; do 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).

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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. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

This chart is canceled. No new editions will be issued.

32nd Ed., Jan 2016; Last Correction: 10/08/2022; Cleared through:
LNM: 1824 (4/19/2024); NM: 1724 (4/27/2024)

To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters)

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

SOUNDING IN FEET

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U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

| FATHOMS | | |