

Figure 1.--Map showing extent and thickness of unit 1 (Holocene sediments).

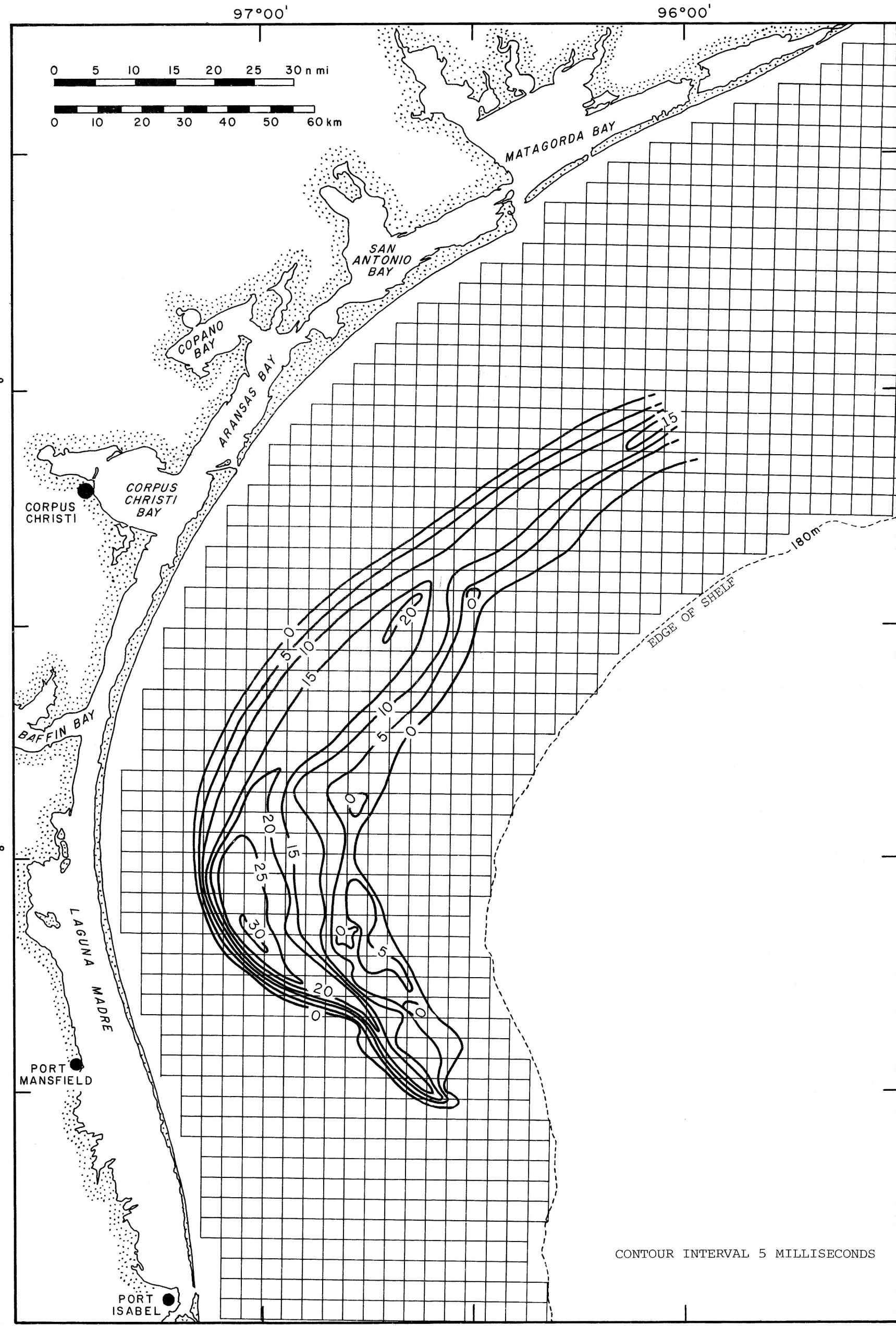


Figure 2.--Map showing extent and thickness of unit 2.

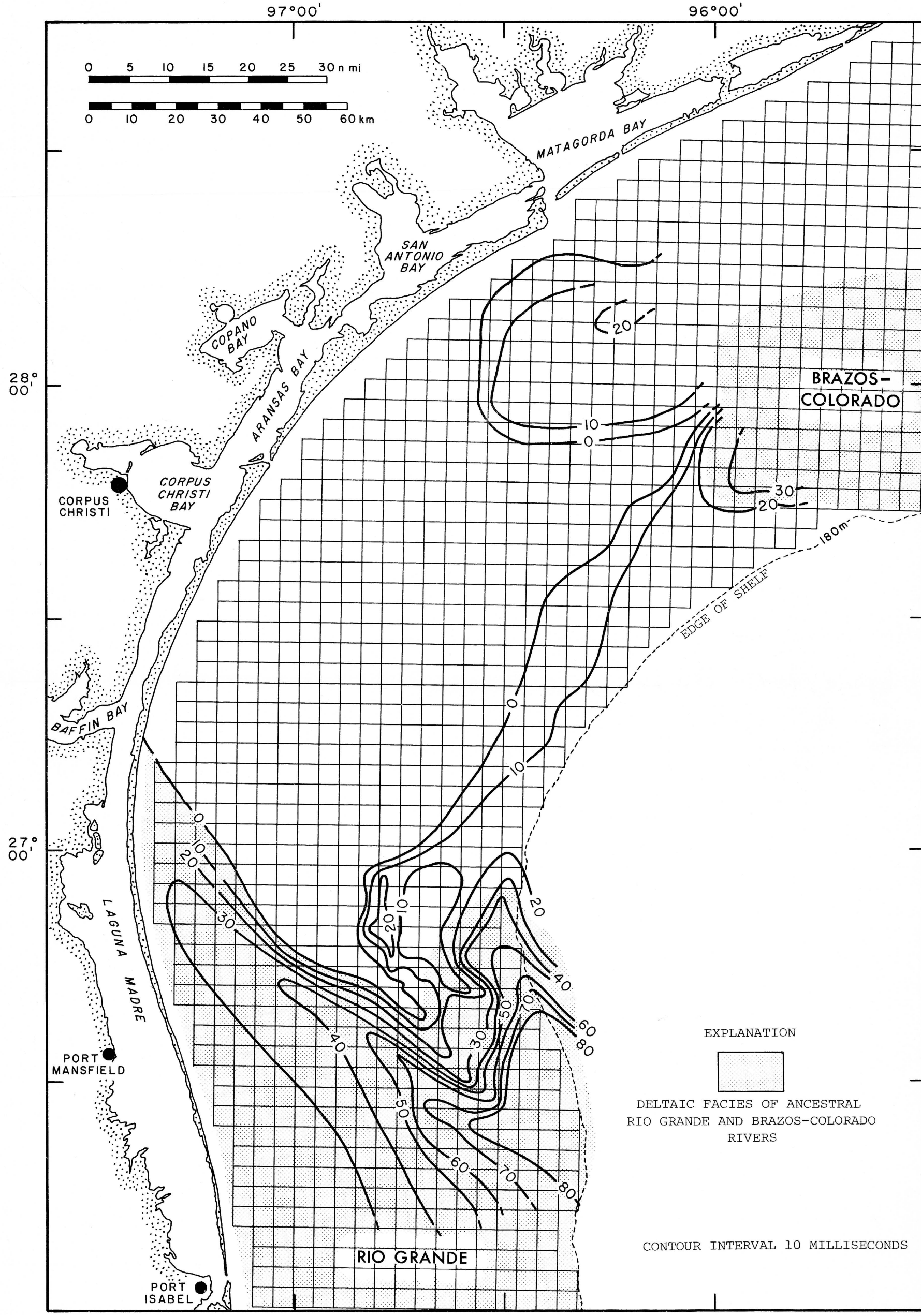


Figure 3.--Map showing extent and thickness of unit 3.

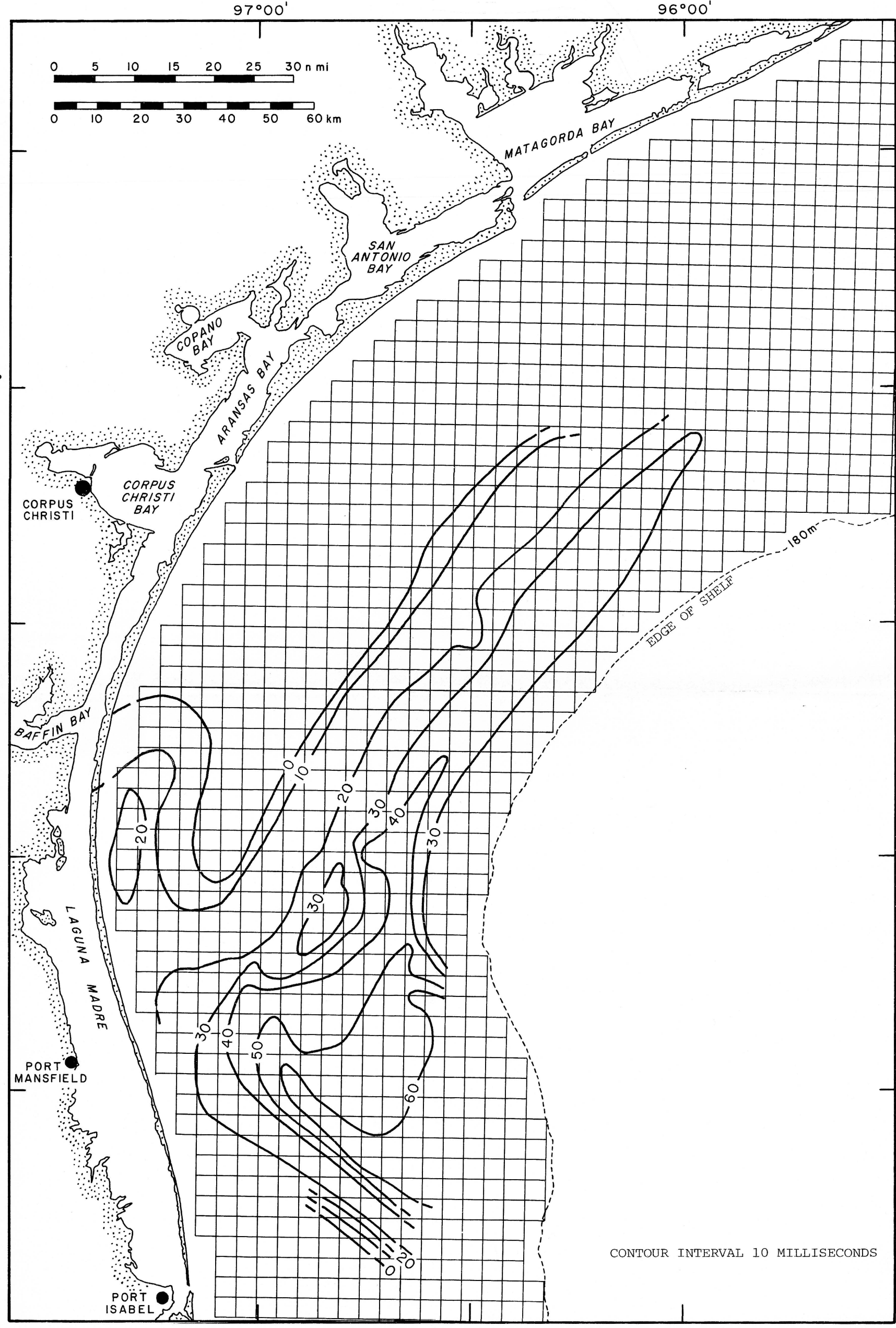


Figure 4.--Map showing extent and thickness of unit 4.

NOTE: FIGURES 1 THROUGH 4 SHOW THE EXTENT AND THICKNESS OF DEPOSITIONAL UNITS AS INTERPRETED FROM THE ACOUSTICAL PROPERTIES OF THE SEDIMENTS. THICKNESS CONTOURS ARE IN MILLISECONDS(ms) OF TWO-WAY TRAVEL TIME FOR SOUND; ONE MILLISECOND IS ASSUMED TO REPRESENT A THICKNESS OF ~0.73m. CONTOURS ARE DASHED WHERE INFERRED.

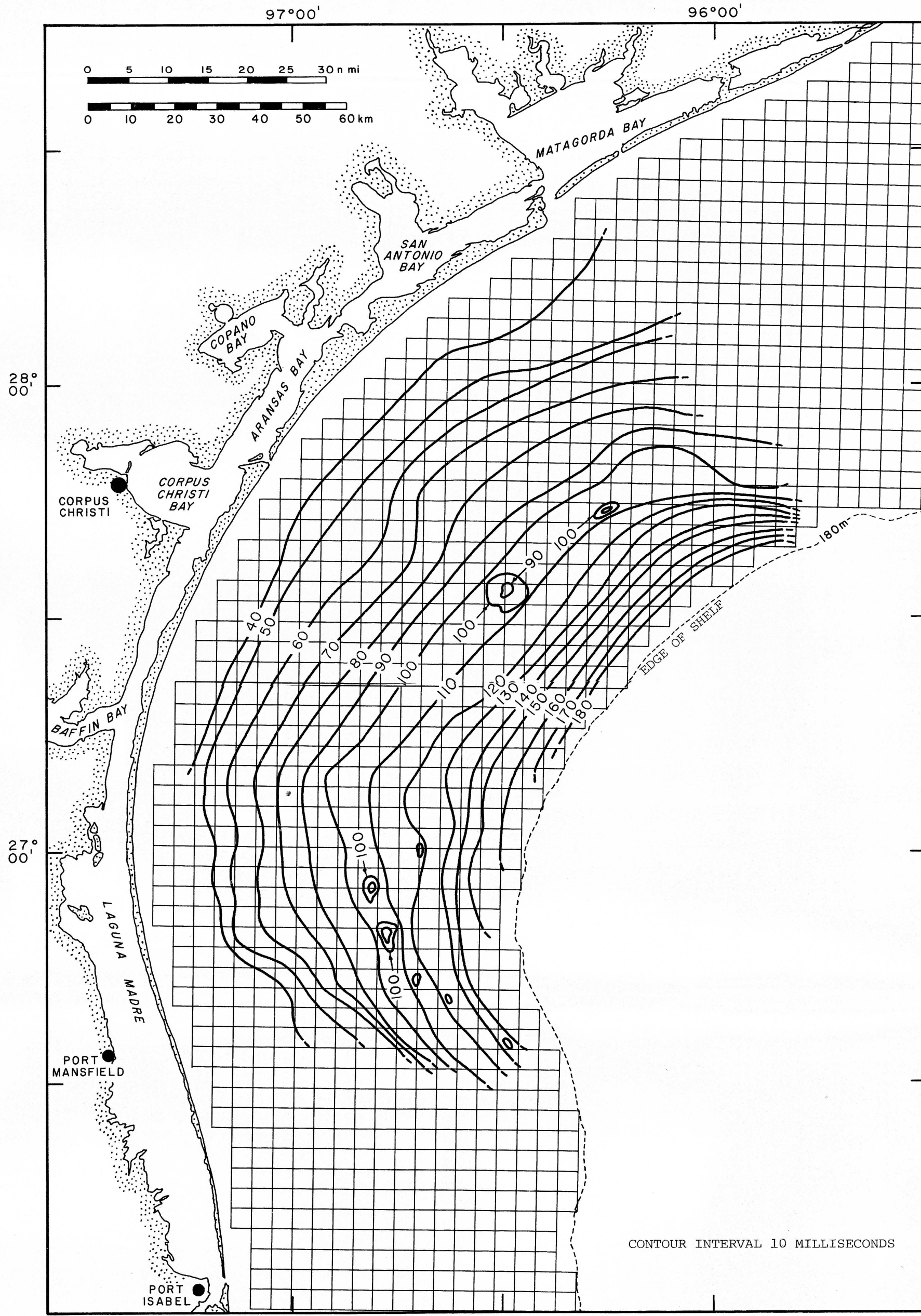


Figure 5.--Map showing base of unit 1 (reflector A), the approximate base of Holocene sediments.

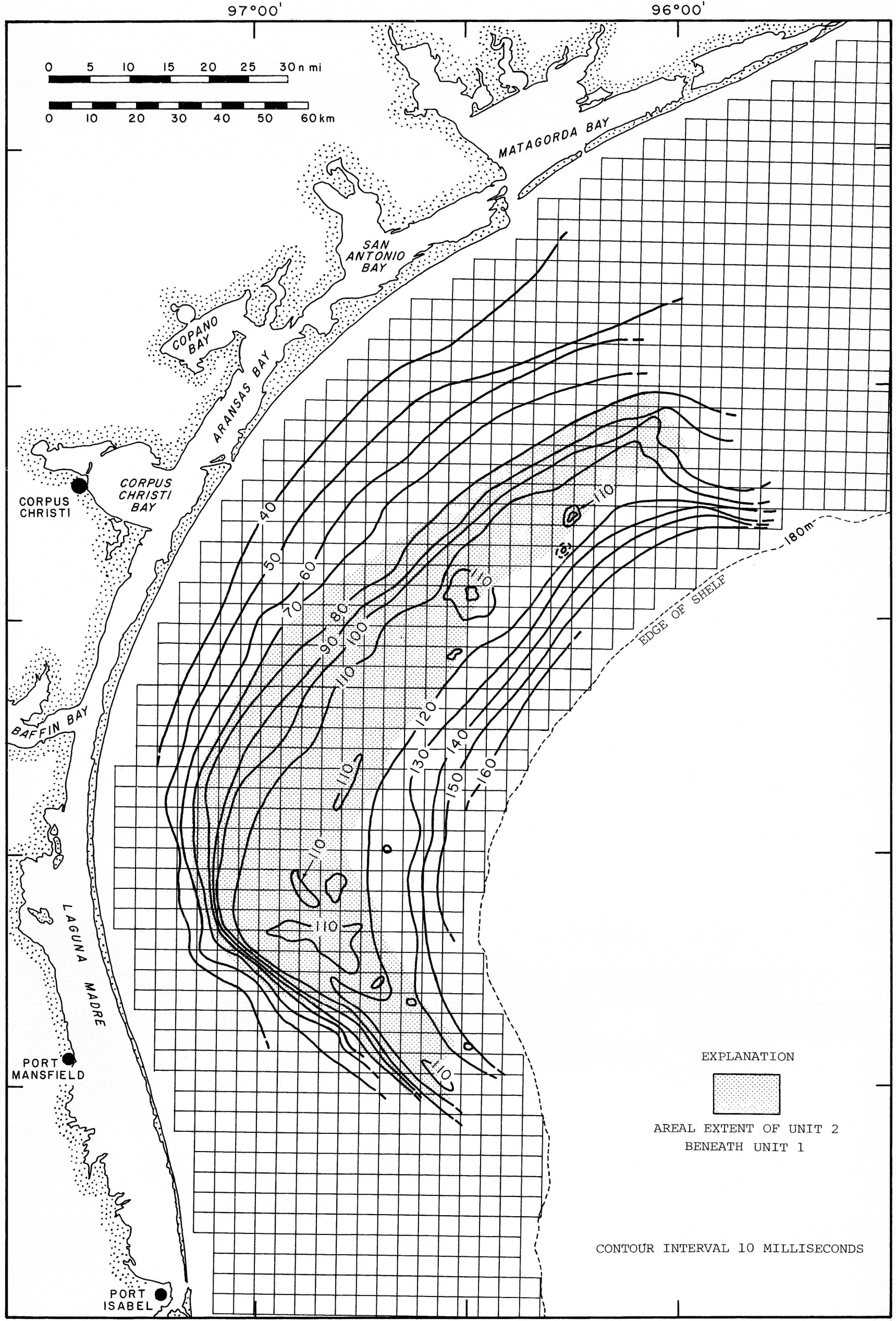


Figure 6.--Map showing base of part of unit 1 (reflector A), and base of unit 2 (reflector B). Contours within the stippled area show the base of unit 2; the base of unit 1 where it overlies unit 2 is not delineated.

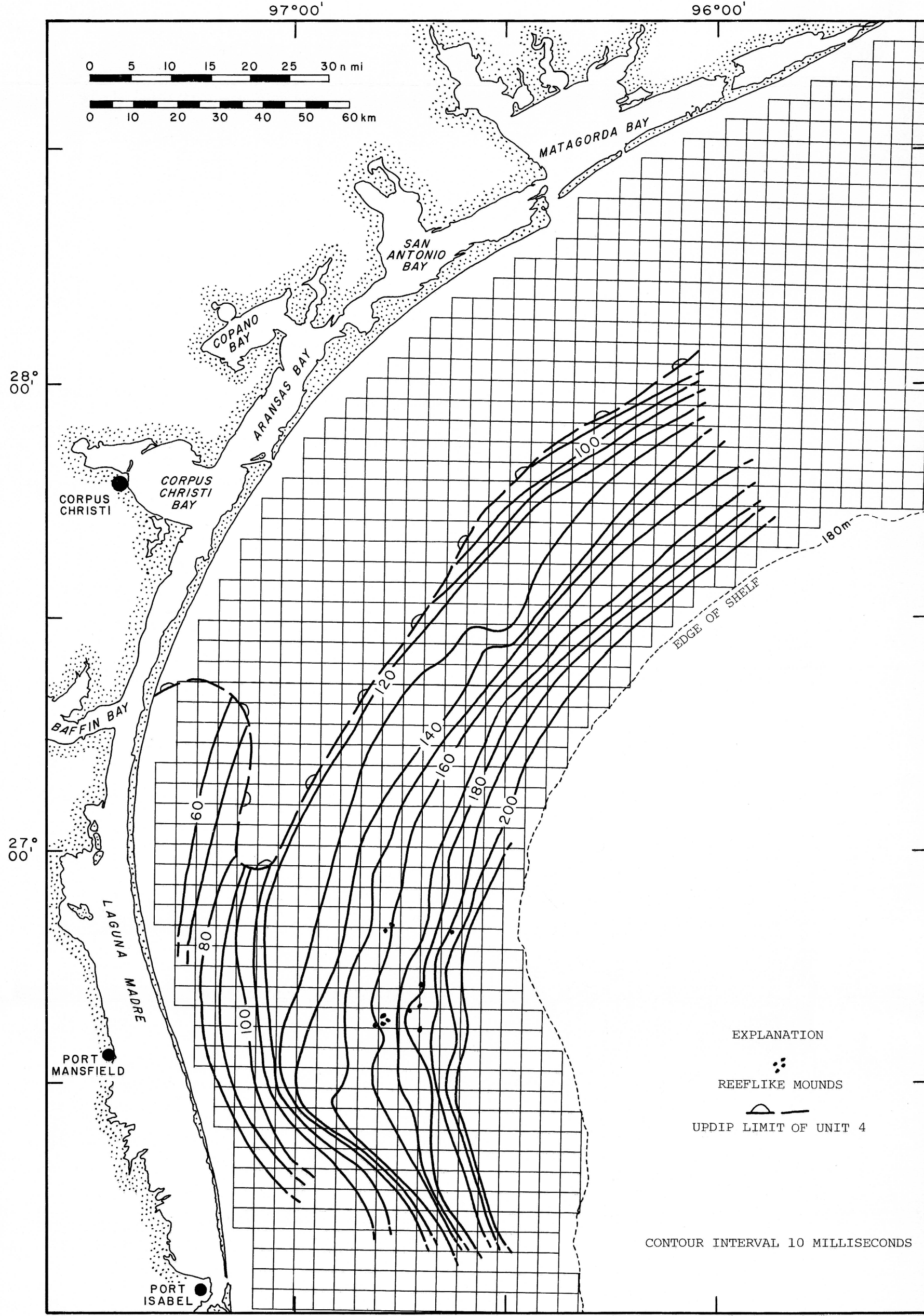
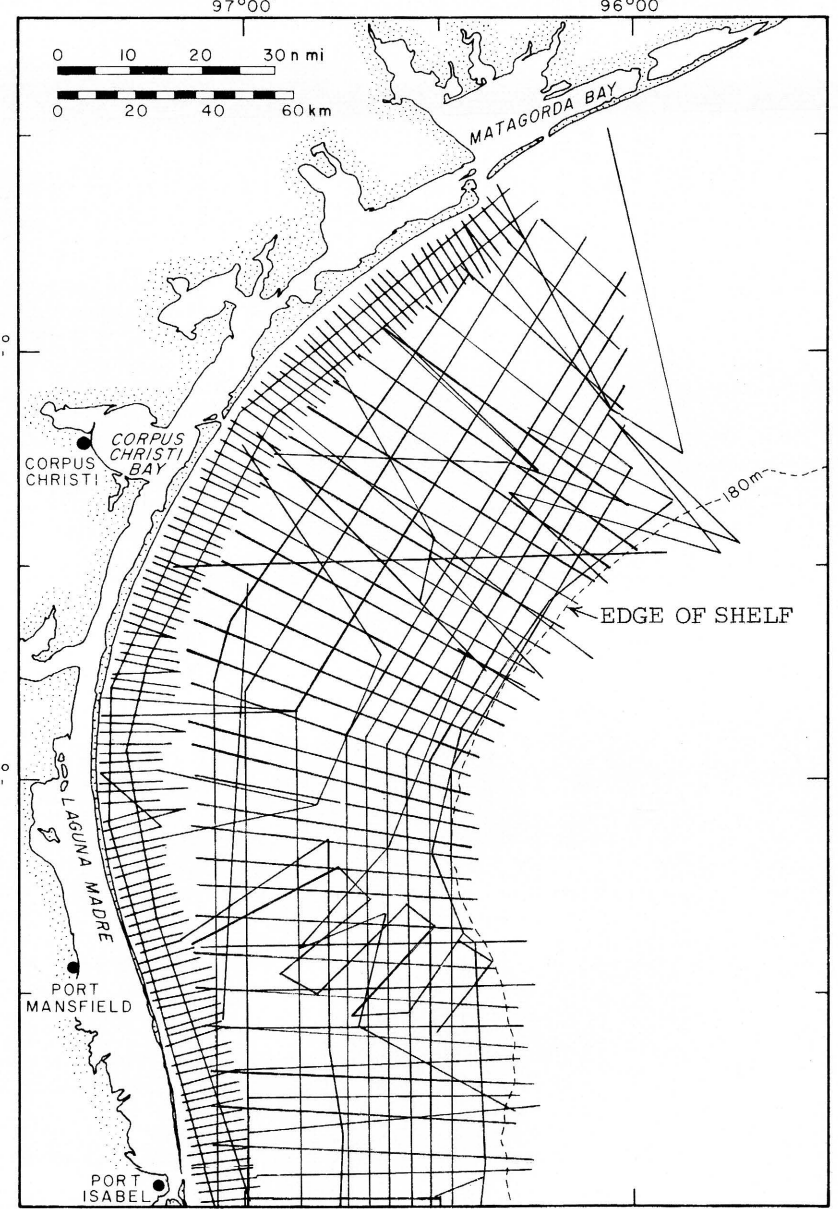
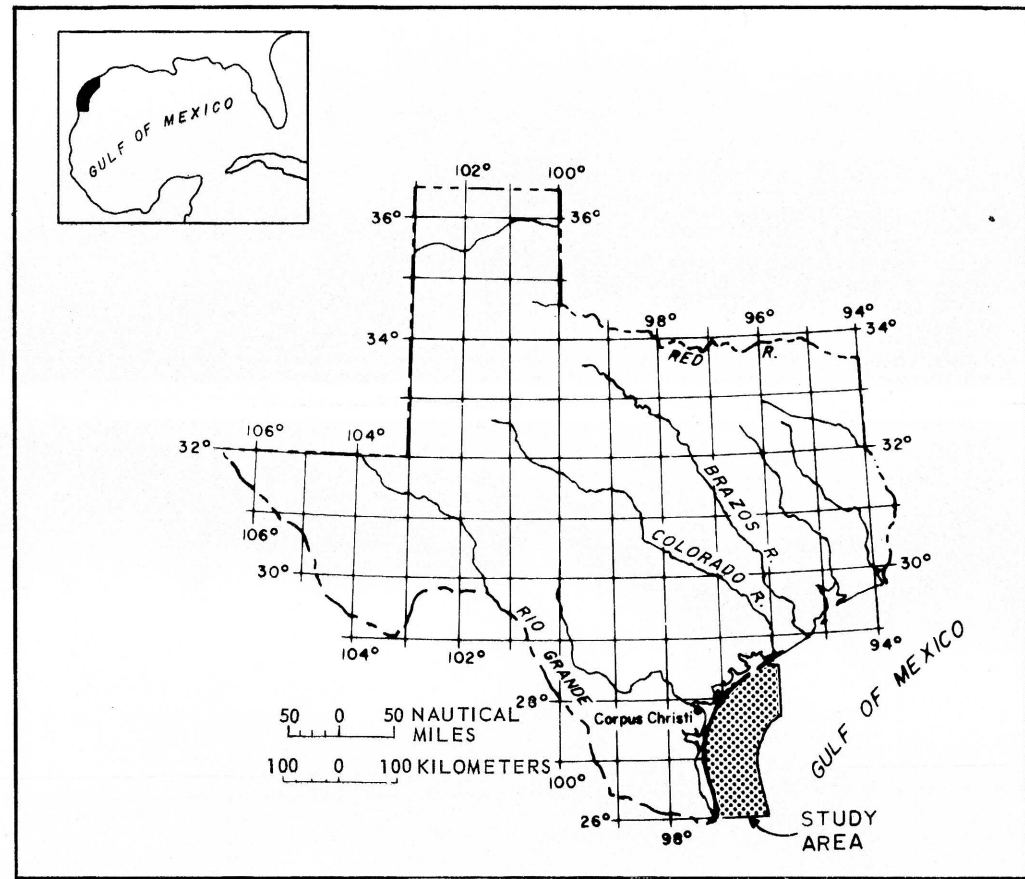


Figure 7.--Map showing base of unit 4 (reflector D).



INDEX MAP SHOWING LOCATION
OF GEOPHYSICAL TRACK LINES



GEOGRAPHIC INDEX

NOTE: FIGURES 5 THROUGH 7 SHOW STRUCTURE CONTOURS DRAWN ON THE BASE OF THE DEPOSITIONAL UNITS. DATUM IS SEA LEVEL. BASE OF UNITS IS DEFINED BY STRONG SOUND-REFLECTING SURFACES (REFLECTORS); STRUCTURE (DEPTH) CONTOURS ARE IN MILLISECONDS (ms) OF TWO-WAY TRAVEL TIME FOR SOUND. CONTOURS ARE DASHED WHERE INFERRED.

MAPS SHOWING LATE PLEISTOCENE AND HOLOCENE EVOLUTION OF THE SOUTH TEXAS CONTINENTAL SHELF

By
Carroll A. Pyle, Henry L. Berryhill, Jr., and Anita R. Trippet
1979