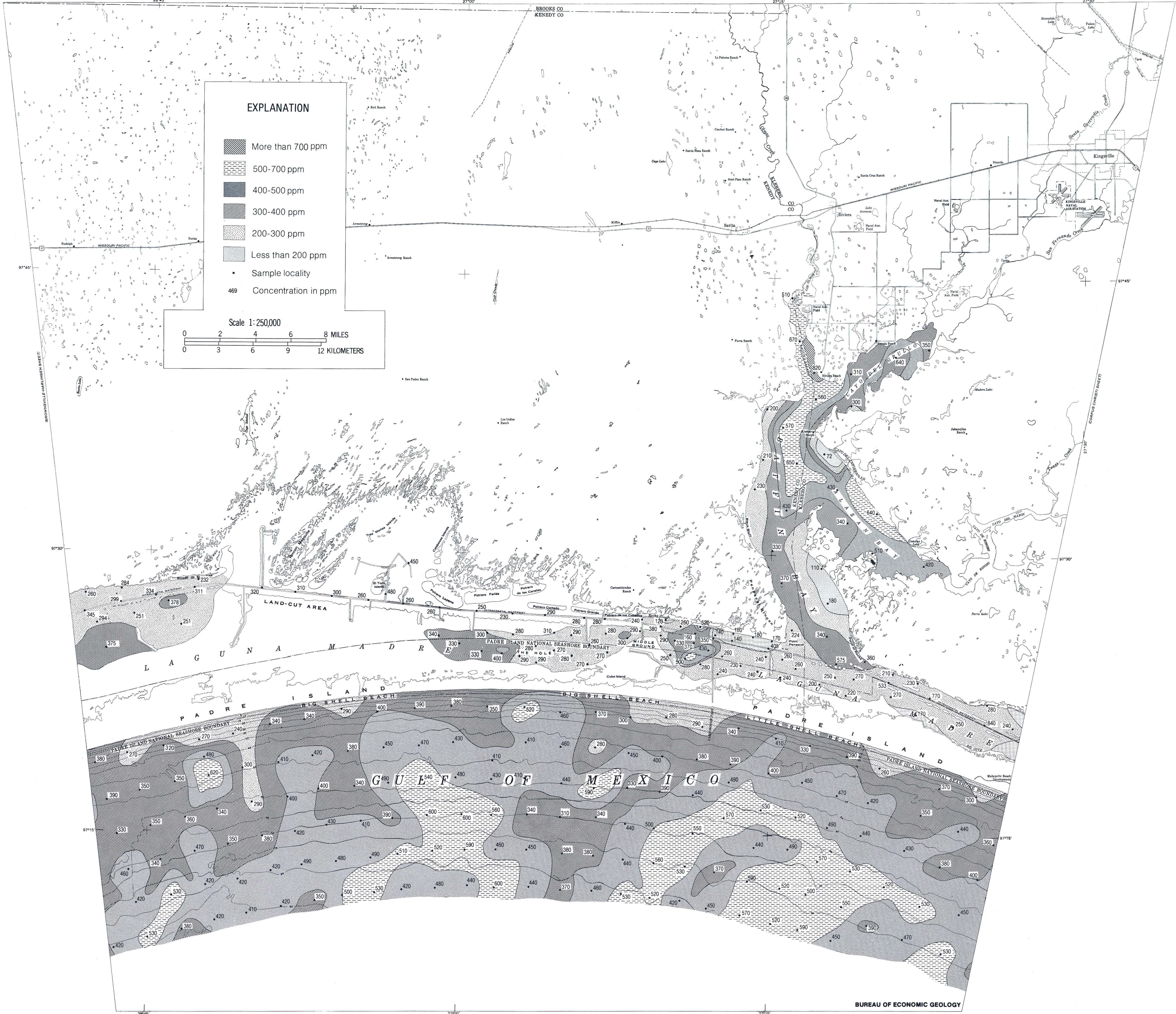
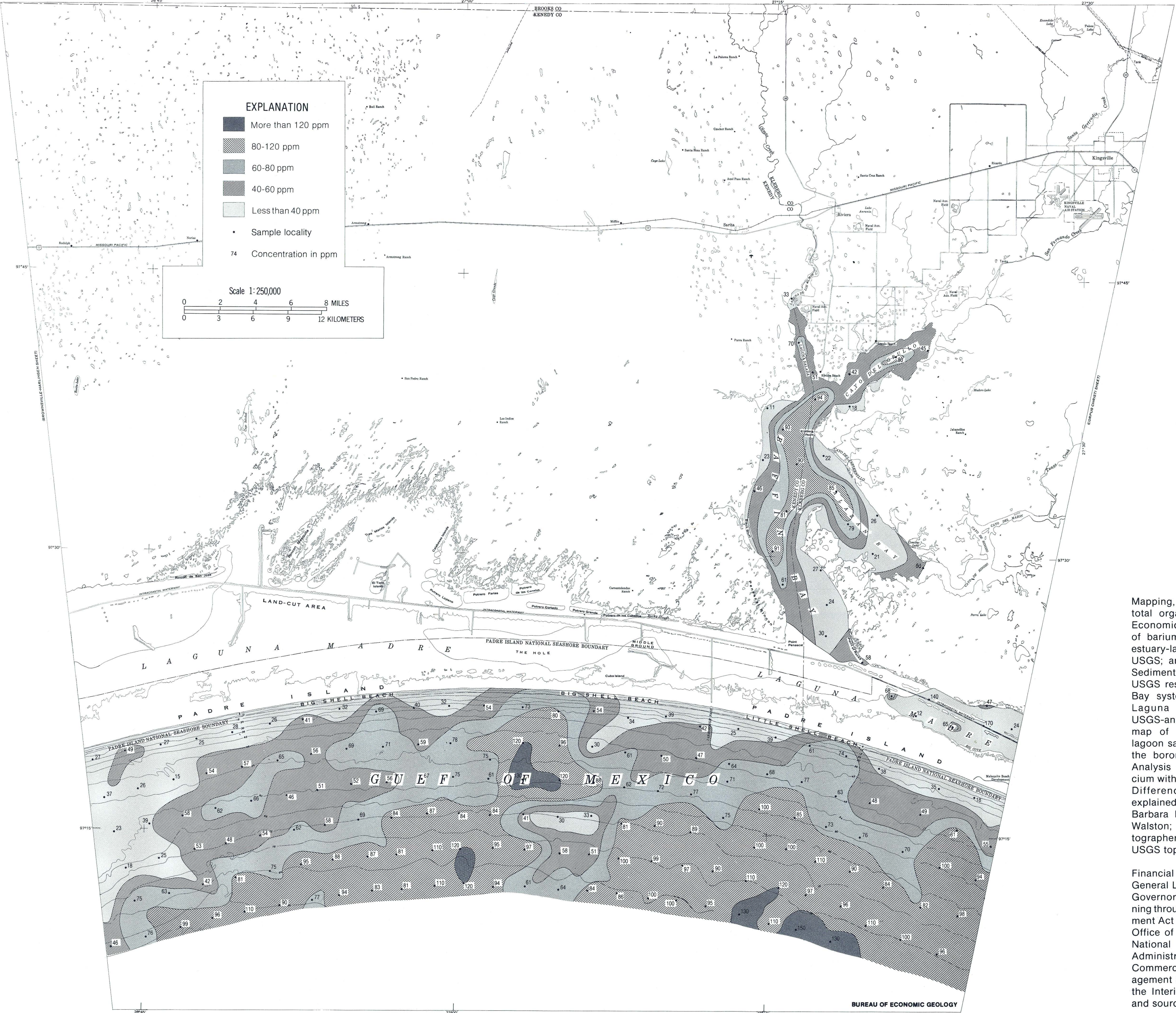


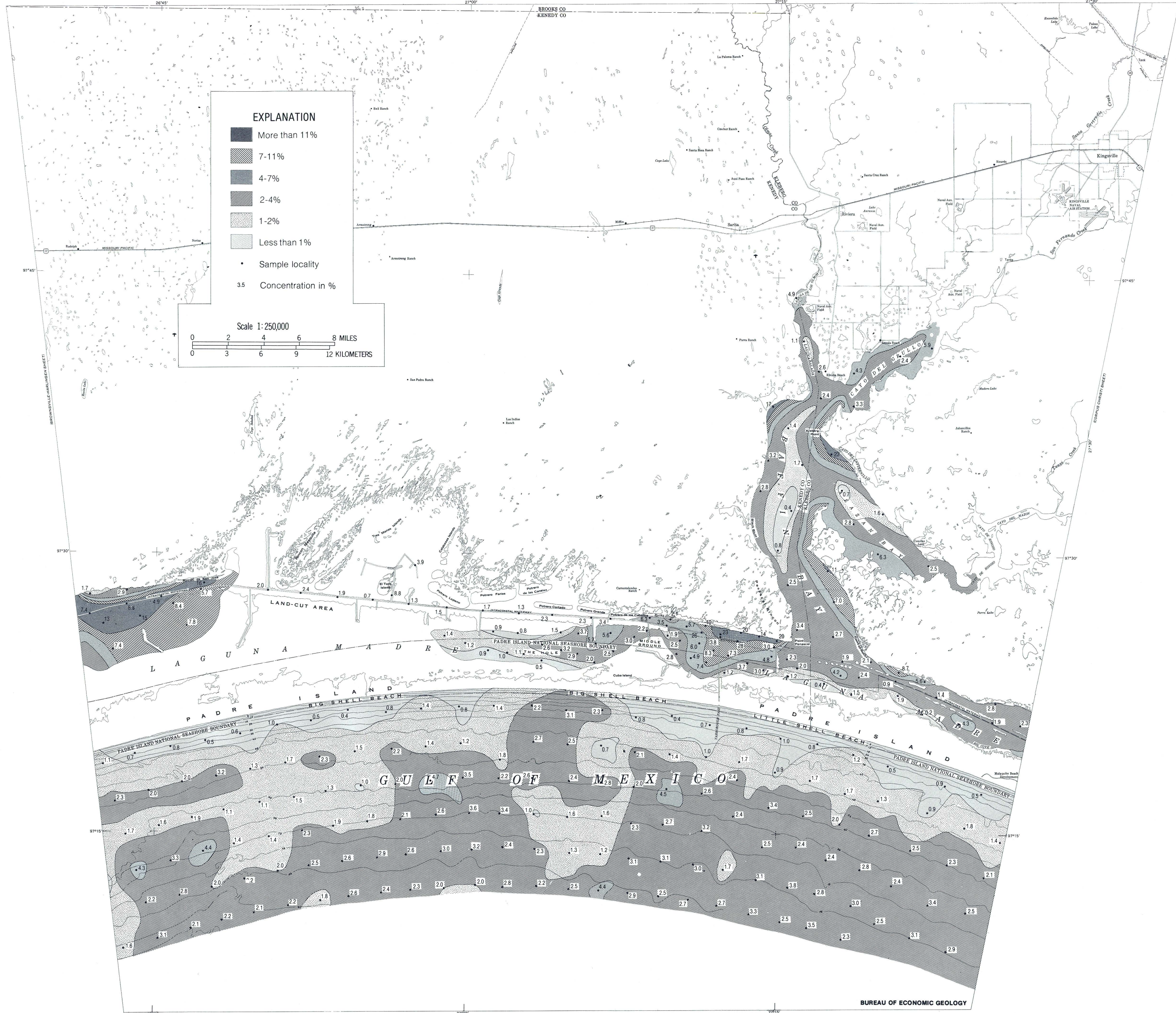
A. TOTAL ORGANIC CARBON, DISTRIBUTION IN PERCENT



B. BARIUM, DISTRIBUTION IN PARTS PER MILLION



C. BORON, DISTRIBUTION IN PARTS PER MILLION



D. CALCIUM, DISTRIBUTION IN PERCENT

Mapping, cartography, and analysis of total organic carbon by Bureau of Economic Geology (BEG). Analysis of barium and calcium in the bay-estuary-lagoon system by BEG and USGS; analysis of boron by USGS. Sediment samples analyzed by the USGS restricted principally to Baffin Bay system and the north end of Laguna Madre. The locations of USGS-analyzed samples shown on map of boron. Other bay-estuary-lagoon samples (those not shown on the boron map) analyzed by BEG. Analysis of barium, boron, and calcium within shelf sediments by USGS. Differences in analytical methods explained in text. Cartography by Barbara M. Hartmann and Tony M. Watson. R. L. Dillon, Chief Cartographer. Map base adapted from USGS topographic maps.

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