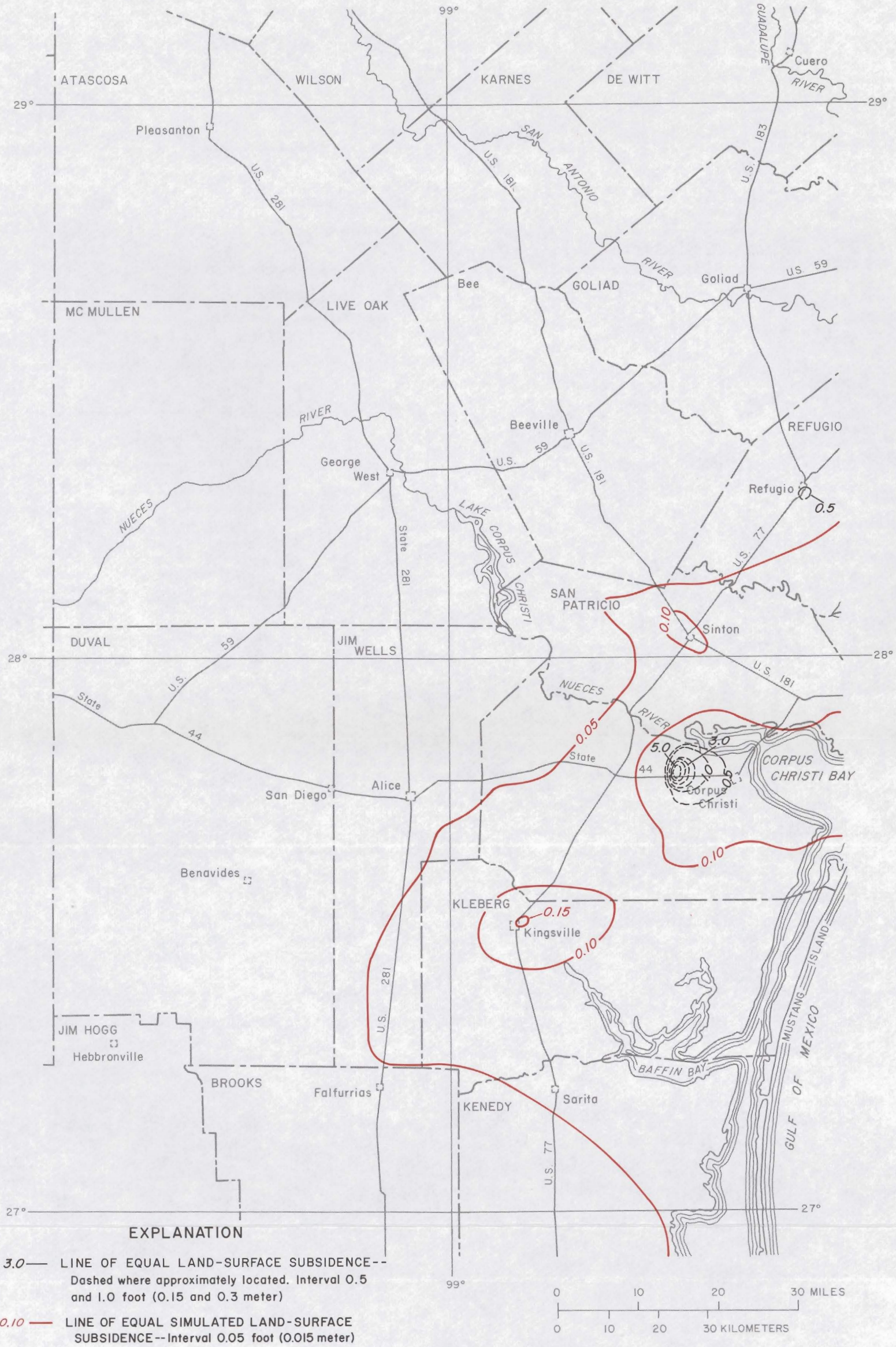

EXPLANATION

—3.0— LINE OF EQUAL LAND-SURFACE SUBSIDENCE-- Dashed where approximately located. Interval 0.5 and 1.0 foot (0.15 and 0.3 meter)

—0.10— LINE OF EQUAL SIMULATED LAND-SURFACE SUBSIDENCE--Interval 0.05 foot (0.015 meter)

NOTE: Lines of equal subsidence are based on all data available for the period between 1918-51 and 1942-75

Figure 43

Observed and Simulated Land-Surface Subsidence, Southern-Subregion Model, 1900-1975

Base from U.S. Geological Survey State base map, 1:500,000

After Ratzlaff, (1980)