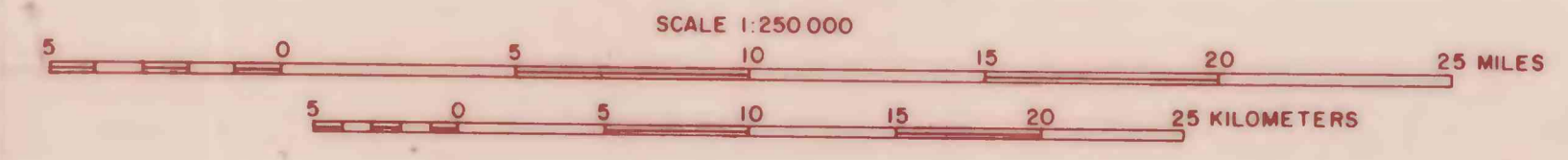
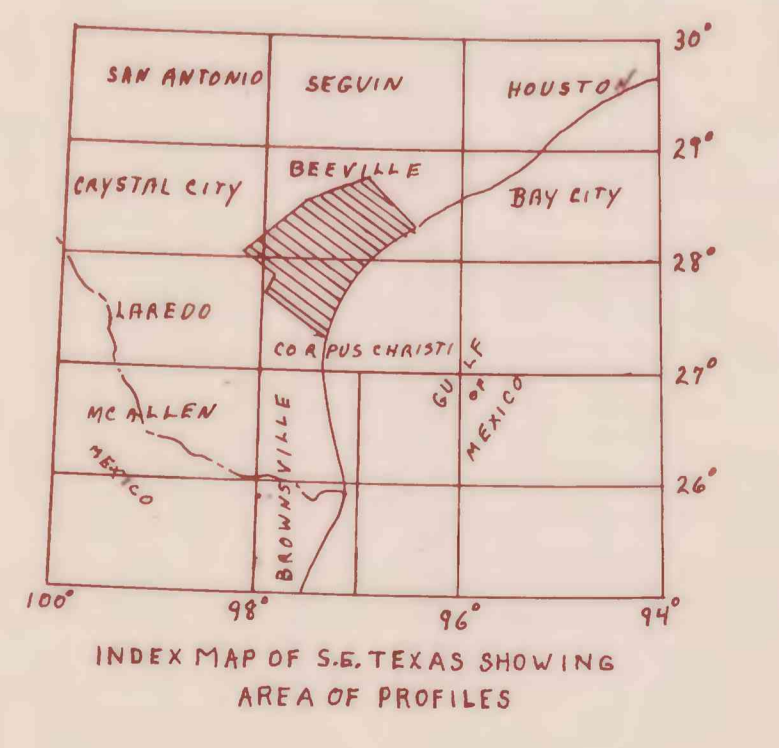


**AERORADIOACTIVITY PROFILES IN THE
CORPUS CHRISTI AREA, SOUTHEAST TEXAS**

BY
J. BLANCHETT

EXPLANATION

- FLOWN AT 500 FEET ABOVE GROUND 1956
- X — FLIGHT PATH AND LOCATION POINT.
- — — REFERENCE LINE FOR NESTING PROFILES.
- - - - NO LOCATION POINTS AVAILABLE FOR FLIGHT LINE 416. APPROXIMATE LOCATION ONLY.



BASE FROM U.S. GEOLOGICAL SURVEY
TOPOGRAPHIC QUADRANGLES.

This map is preliminary and has not been edited or reviewed for conformity to Geological Survey standards.

AERORADIOACTIVITY PROFILES SHOW VARIATIONS IN INTENSITY OF GAMMA-RAY SPECTRUM BETWEEN 0.05 AND 3.0 M.E.V. (MILLION ELECTRON VOLTS). DATA APPROXIMATELY COMPENSATED FOR VARIATIONS FROM 500 FOOT FLIGHT ALTITUDE.