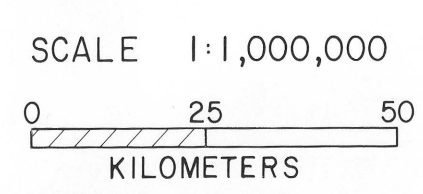


BASE FROM U.S. GEOLOGICAL SURVEY, 1983

MODIFIED FROM KLITGORD AND BEHRENDT, 1977,
AND DANIELS AND ZIETZ, 1978



ALBERS EQUAL AREA PROJECTION

- EXPLANATION**
- ◆ DRILL HOLE PRE-CRETACEOUS SAMPLES:
 - ◆ FOLIATED ("PIEDMONT") CRYSTALLINE ROCKS
 - GRANITIC ROCKS
 - UNDEFORMED PALEOZOIC SEDIMENTARY ROCKS
 - × FELSIC VOLCANIC (RHYOLITIC) AND PYROCLASTIC ROCKS
 - ▲ TRIASSIC TO JURASSIC CLASTIC AND VOLCANIC ROCKS

- MULTICHANNEL SEISMIC REFLECTION PROFILE
- ★ LOCUS OF EARTHQUAKE EPICENTERS
- MAGNETIC LOW
- MAGNETIC ANOMALY CONTOURS (contour interval 50nT)

- ▲ FAULT ZONE OBSERVED IN SEISMIC DATA
- FAULT ZONE INFERRED FROM MAGNETIC DATA
- FRACTURE ZONE
- BASEMENT HINGE ZONE
- *** SEAWARD LIMIT OF JURASSIC BASALT LAYER
- LGZ MAGNETIC AND GRAVITY LOW-GRADIENT ZONE
- ML, MH MAGNETIC LOW, MAGNETIC HIGH

MAGNETIC-ANOMALY AND GEOLOGIC MAP OF THE COASTAL PLAIN AND CONTINENTAL MARGIN, GEORGIA AND SOUTH CAROLINA