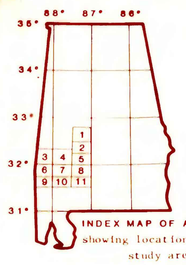
DEPARTMENT OF THE INTERIOR
UNITED STATES GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE GEOLOGICAL SURVEY OF ALABAMA

OPEN-FILE REPORT
83-603
Sheet 5 of 11



INDEX MAP OF ALABAMA
showing location of this study area

SCALE 1:62,500

1 1/2 0 1 2 3 4 5 MILES

1 0 1 2 3 4 5 KILOMETERS

For additional coverage to the east, see Open-File Reports 83-610 and 83-611.

EXPLANATION

SURVEY DATE	7/21/81
MAGNETOMETER	GEOMETRICS 803
SAMPLING RATE	1 SEC
SENSITIVITY	0.25 GAMMAS
FLIGHT ELEVATION	1000 FEET
LINE DIRECTION	FLT LINES E-W TIELINES N-S
LINE SPACING	1 MILE
REGIONAL FIELD REMOVED	IGRF 1975 UPDATED
CONTOUR INTERVAL	20 GAMMAS
GRID INTERVAL	200 METERS
DATA BIAS	-821.5505 GAMMAS
TOTAL INTENSITY MAG VALUE	52186 GAMMAS
LOCATION OF VALUE	32.00'50" 87.29'09"
DATE AND TIME	6/17/81 84210

Flown and compiled by: High Life - QEB, Inc.

AEROMAGNETIC MAP OF SOUTHWESTERN ALABAMA

BY

U.S. GEOLOGICAL SURVEY

1983