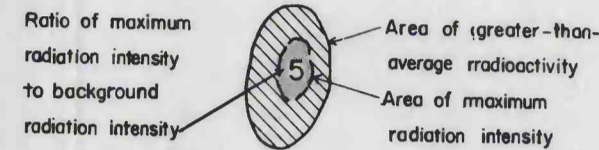


EXPLANATION



Ratio of maximum radiation intensity to background radiation intensity

Radioactivity anomalies discovered by airborne survey

Additional radioactivity anomalies discovered by ground examination

+ 82 Location and number of sample of leached phosphorite from surface outcrop

.30 Location and number of auger drill hole

Approximate position of excavation for Trans-Florida Canal

Limestone quarry

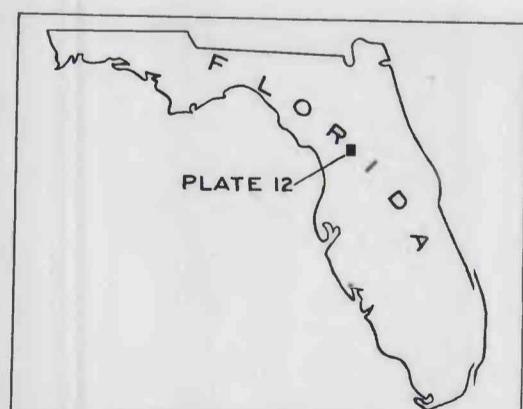
F-63 Fossil-collecting locality referred to in text

Vertical fault, showing plunge of slickensides

PLATE 13 Location of Plate 13

U and P₂O₅ content, in percent, of samples of leached phosphorite from surface outcrops:

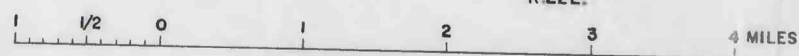
Sample	U	P ₂ O ₅
82	0.016	15.9
83	.023	16.8
84	.021	15.5
85	.006	6.6
87	.022	15.4
89	.017	15.0
94	.020	12.7
97	.020	13.7



INDEX MAP SHOWING LOCATION OF AREA

TRUE NORTH
MAGNETIC NORTH

Base from Florida State Highway and Transportation maps with some roads added from aerial photographs



Airborne radioactivity measurements by R. M. Moxham and J. L. Meuschke, 1953

Ground examination, drilling, and sampling by G. H. Espenshade and L. A. Brubaker, 1955

RADIOACTIVITY ANOMALIES SOUTH OF Ocala, MARION COUNTY, FLORIDA

457379 O-58 (in pocket)