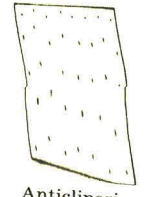


EXPLANATION

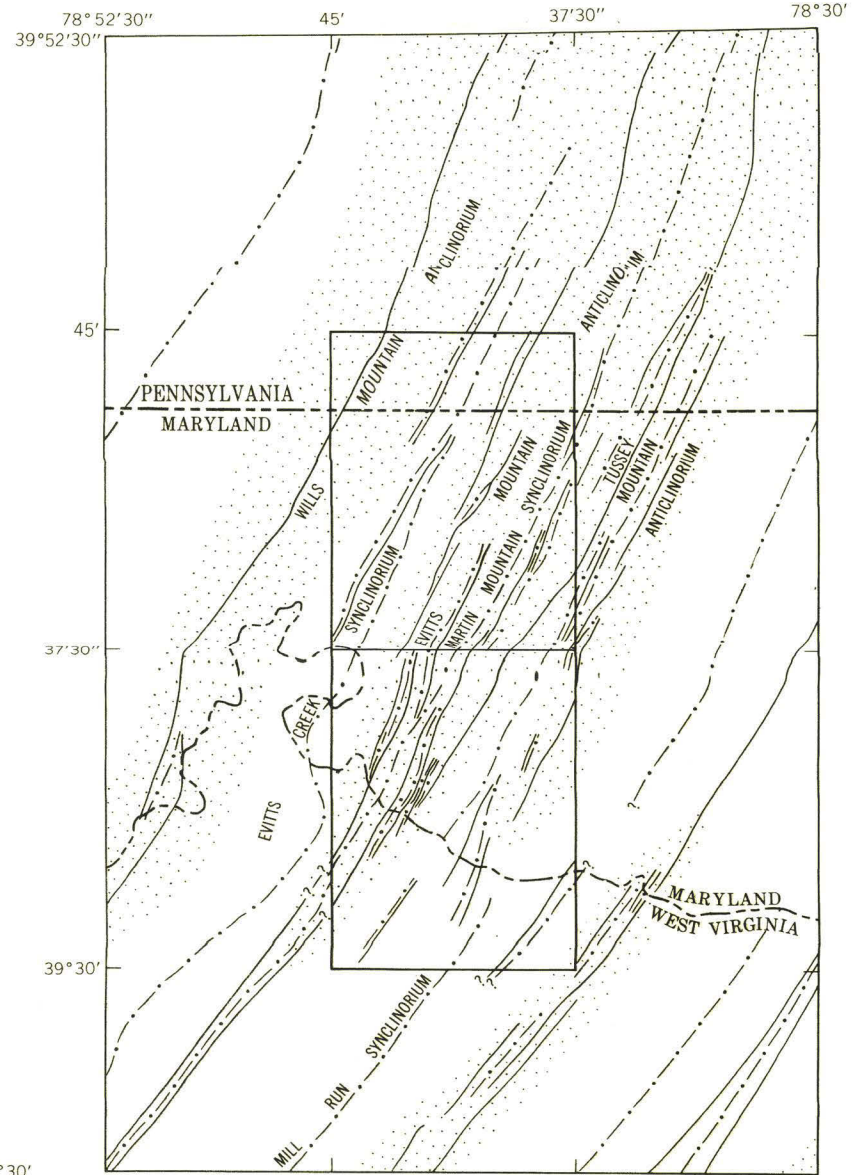


Anticlinorium
3
Crest of anticline
1
Trough of syncline

Arrows along crests or troughs indicate plunge of fold. Number is degree of plunge determined by stereographic projection

U
D
Fault
U, upthrown side; D, downthrown side

Thrust fault
Sawteeth on upper plate



Data outside the two quadrangles adapted from Berryhill and others (1956) in Maryland, from Geologic Map of Pennsylvania (1960) in Pennsylvania, and from Reger (1924) and Tilton (1927) in West Virginia.



MAPS OF THE STRUCTURAL ELEMENTS IN AND NEAR THE EVITTS CREEK AND PATTERSONS CREEK QUADRANGLES, MARYLAND, PENNSYLVANIA AND WEST VIRGINIA