

This map is preliminary and has not been edited for conformity with Geological Survey format and nomenclature



EXPLANATION

- Crest of anticline
- Trough of syncline
- Thrust fault: bars on upthrown side.
- High angle fault: hachures on downthrown side
- Tear fault: arrows show relative direction of movement
- Appalachian structural front

Boundary of study area; arrows show direction of plunge of arches or domes along western boundary; bars shown (on upthrown side) where thrust faults mark east edge; hachures shown (on downthrown side) where normal faults mark east edge of study area.

Note: names of physiographic features are underlined

- Central Lowland province
- Appalachian Plateaus province
- Valley and Ridge province
- Blue Ridge and New England provinces

Adapted largely from Tectonic Map of the United States (Coe, in press)

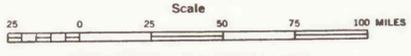


FIGURE 2.—GENERALIZED MAP SHOWING SOME IMPORTANT STRUCTURAL AND PHYSIOGRAPHIC FEATURES OF THE APPALACHIAN BASIN.