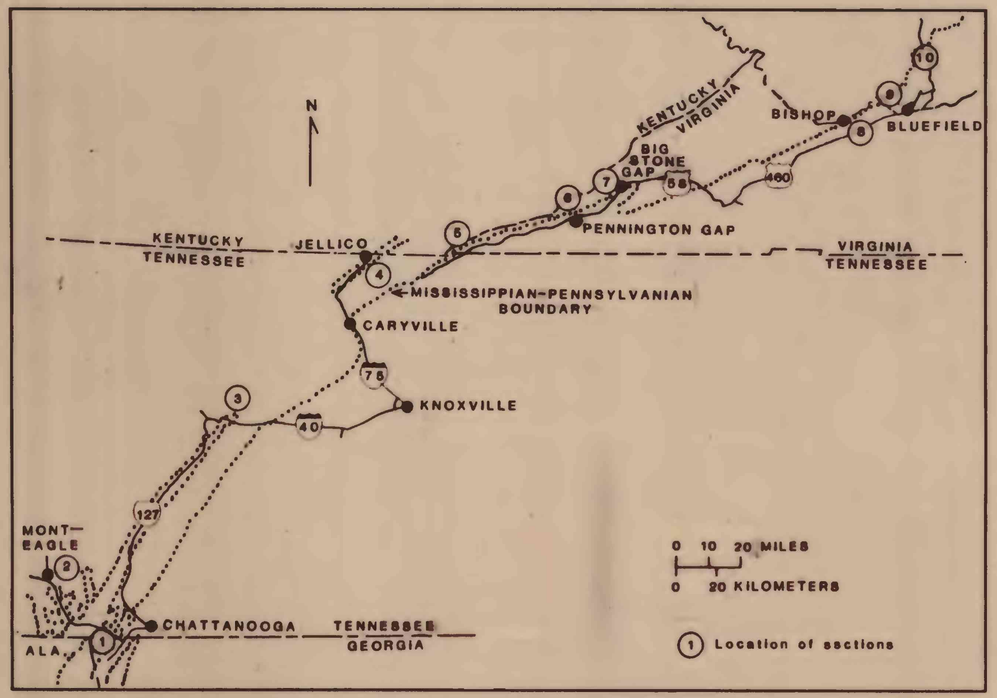
1 HALE GAP, GA.
2 INTERSTATE-24 MONTEAGLE, TN.
3 INTERSTATE-40 CRAB ORCHARD, TN.
4 INTERSTATE-75 JELLICO, TN.
5 CUMBERLAND GAP, KY.
6 PENNINGTON GAP, VA.
7 BIG STONE GAP, VA.
8 ROUTE-16 BISHOP, WVA.
9 BRAMWELL AREA, WVA.
10 INTERSTATE-77 WVA.

Pride Shale Member
Stony Gap Sandstone Member
Crab Orchard Mountains Formation
Gizzard Formation
PENNSYLVANIAN
MISSISSIPPIAN
Middlesboro Member of Lee Formation
Pride Shale Mbr.
Pinnacle Overlook of Lee Formation
Chadwell Member of Lee Formation
Mbr.
White Rocks Sandstone Member of Lee Formation
Pineville Member of New River Formation
New River Fm.
Pocahontas No. 8
Pocahontas No. 6
Pocahontas No. 3
Pocahontas No. 2
Pocahontas Formation
Bramwell Member
Red member
Pride Shale Member
Gray Mbr.
Glady Fork
Sandstone Mbr.
Princeton Sandstone
Little Stone Gap Member
Tallery Sandstone Member
Greenbrier Limestone
Stony Gap Sandstone Member
Hinton Formation
Bluefield Formation

Fig. 3 STOPS 16,17
Fig. 28 STOP 15
Fig. 25 STOP 14
Fig. 24 STOP 13
STOP 12
Fig. 18 STOP 9
Fig. 19 STOP 10
STOP 6
Fig. 9 STOP 1
Fig. 15 STOP 7
Fig. 10 STOP 2
Fig. 11 STOP 3
Fig. 12 STOP 4
Fig. 17 STOP 8
STOP 5

500 FEET
0
50 MILES



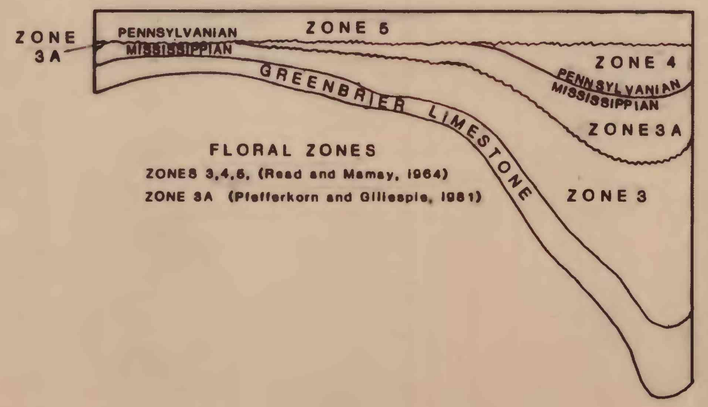


Figure 29. Stratigraphic relation of Upper Mississippian and Lower Pennsylvanian rocks in the central and southern Appalachian basin.