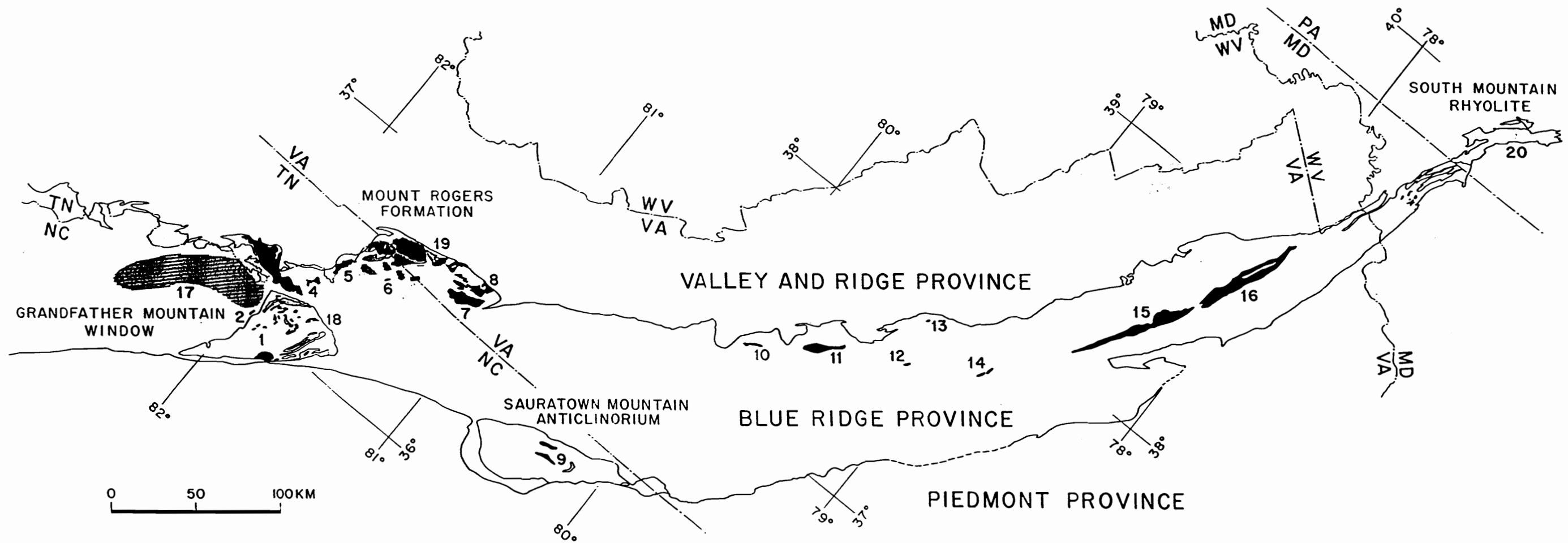


Plate 1



650-750 m.y. Age Group

- 1 Brown Mt. Pluton (Odom and Fullagar 1984)
- 2 Crossnore Pluton (Odom and Fullagar 1984)
- 3 Beech Pluton (Davis et al. 1962, Odom and Fullagar 1984)
- 6 Lansing Pluton (Odom and Fullagar 1984)
- 7 Striped Rock Pluton
- 9 Rock House, Danbury, and Capella Plutons (Fullagar and Butler 1980)
- 12 Mobley Mt. Pluton (Herz et al. 1981)
- 13 Fluorite Bearing Granite Pluton (Hudson and Dallymeyer 1981)
- 14 Rockfish River Pluton (Mcse and Nagel 1984, Sinha et al. 1984)
- 15 Robertson River Igneous Suite (Tollo et al. 1991)
- 16 Robertson River Igneous Suite (Tollo et al. 1991)
- 17 Bakersville Gabbro (Goldberg et al. 1986)
- 18 Grandfather Mt. Formation (Odom Fullagar 1984)
- 19 Mt. Rogers Formation (Aleinikoff et al. 1991)

-600 m.y. Age Group

- 20 Catoctin Rhyolite of the South Mountain Area (Aleinikoff et al. 1991)

Undetermined Age Group

- 4 Buckeye Knob
- 5 Leander Mt. Pluton
- 8 Catron Diorite Pluton
- 10 Stewartville Pluton
- 11 Suck Mt. Pluton