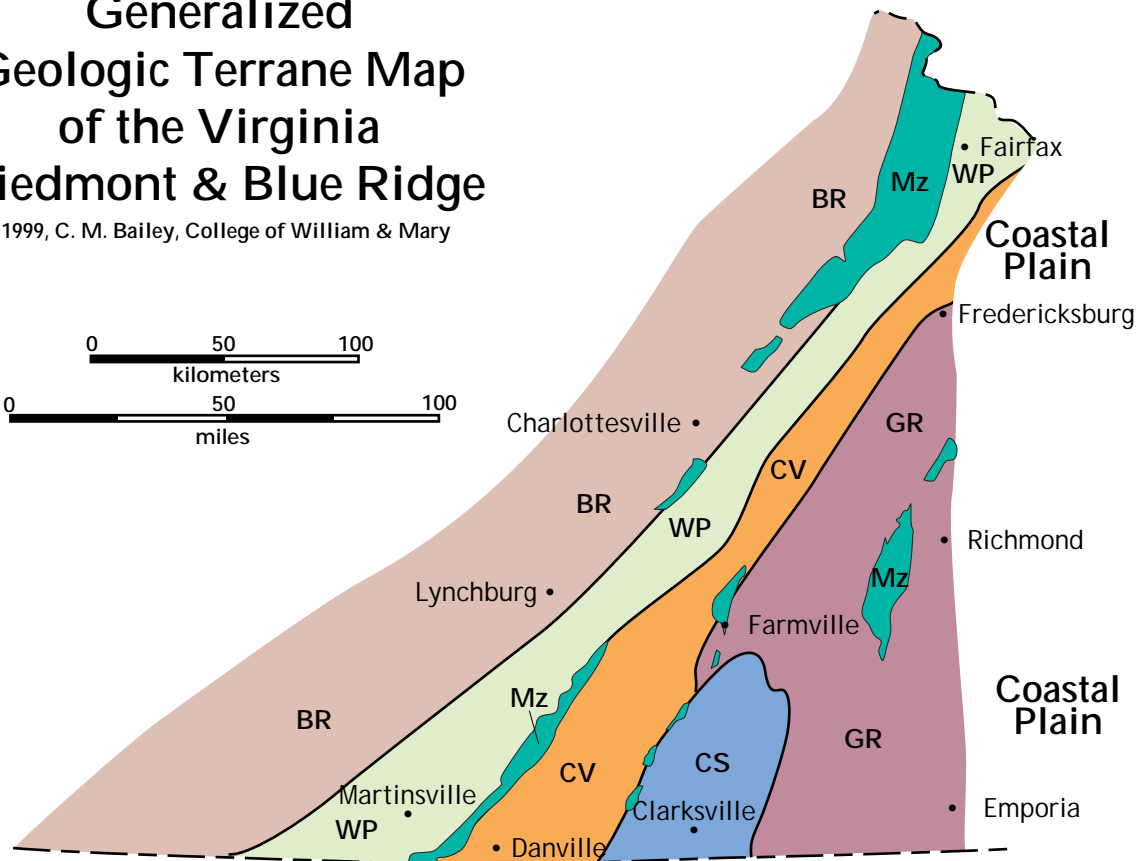
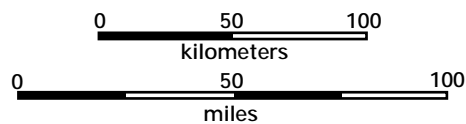


# Generalized Geologic Terrane Map of the Virginia Piedmont & Blue Ridge

1999, C. M. Bailey, College of William & Mary



Mz	BR	WP	CV	CS	GR
<b>Mesozoic Basins</b>	<b>Blue Ridge</b>	<b>Western Piedmont</b>	<b>Chopawamsic Volcanic Belt</b>	<b>Carolina Slate Belt</b>	<b>Goochland Raleigh Belt</b>
Triassic sedimentary rocks deposited in half grabens & grabens during rifting that produced the Atlantic Ocean.	Proterozoic to Early Paleozoic rocks that formed in and on the margin of ancient North America (Laurentia).	Early Paleozoic meta-sedimentary and igneous rocks associated with the suture zone between Blue Ridge (Laurentian) rocks and terranes of the Piedmont.	Cambrian-Ordovician volcanic-plutonic rocks that formed in a volcanic arc outboard of North America. Accreted during late Ordovician Taconic Orogeny. Post Taconic metasedimentary rocks.	Neoproterozoic meta-volcanic, plutonic, and sedimentary rocks that formed outboard of North America.	Proterozoic rocks that may have formed in and on the margin of ancient North America (Laurentia). Overthrust by Chopawamsic and Carolina Slate Belts. Metamorphism during the Late Paleozoic