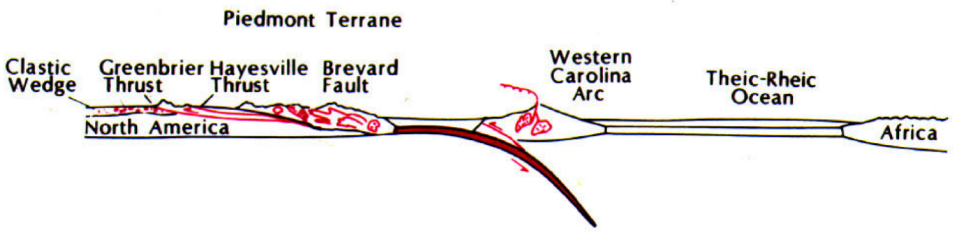
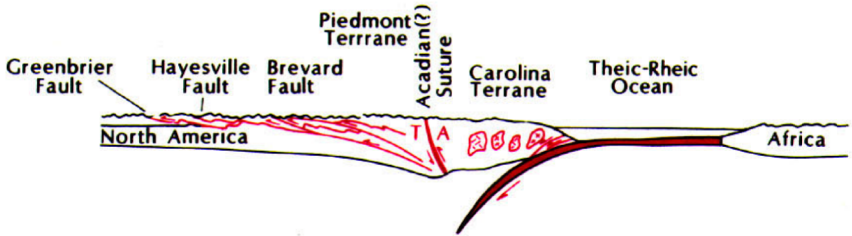


Source: Hatcher (1989b)

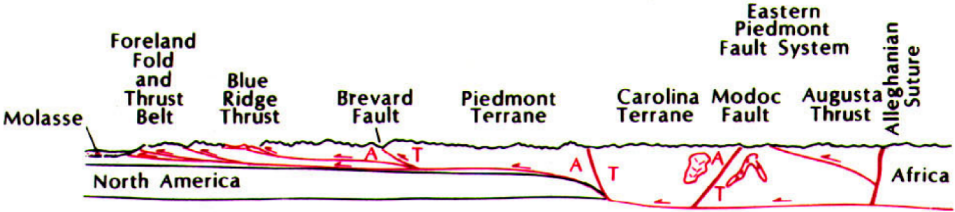
MIDDLE ORDOVICIAN - SILURIAN (TACONIC OROGENY)



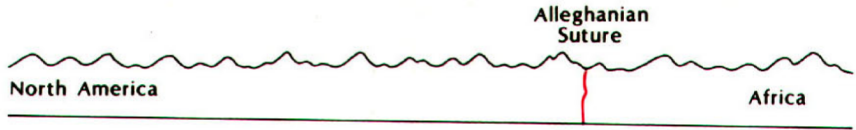
DEVONIAN - EARLY CARBONIFEROUS (ACADIAN OROGENY)



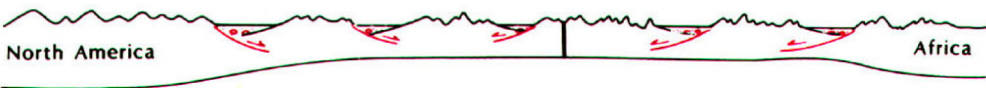
LATE CARBONIFEROUS - PERMIAN (ALLEGHANIAN OROGENY)



END OF APPALACHIAN WILSON CYCLE



LATE EARLY TRIASSIC (CARNIAN) RIFTING



Progress Energy Carolinas  
**Shearon Harris Nuclear Power Plant  
Units 2 and 3**  
**Part 2, Final Safety Analysis Report**  
New Hill, North Carolina

Central and Southern Appalachian  
Tectonic Evolution  
FIGURE 2.5.1-242