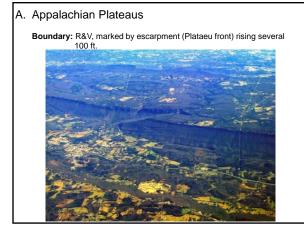




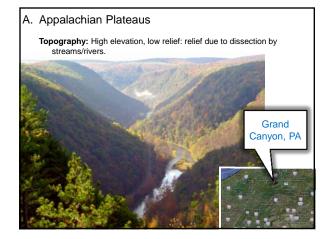
Physiogeography & The Flora 4 Main Physiogeographic Provinces



- Geographic regions with uniform geo-physical characteristics.
- These influence broad patterns of plant distribution & diversity.



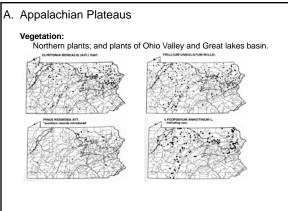


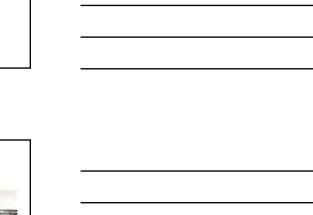


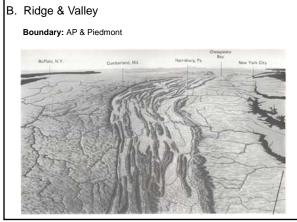


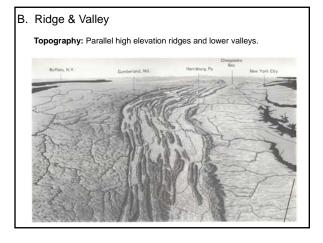
A. Appalachian Plateaus

Surface Geology: Resistant sandstone and shale outcrops, acid soils.



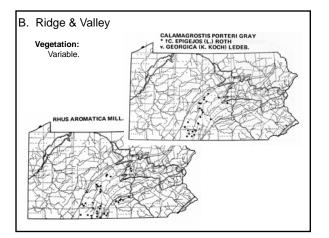




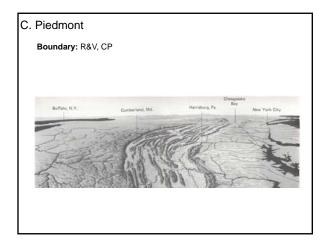


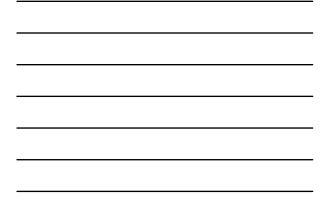


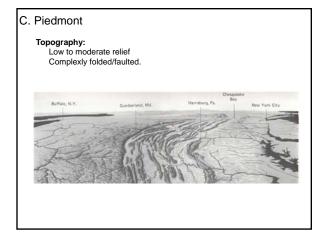
B. Ridge & Valley Surface Geology (main features): Ridges = resistant sandstone and acid soils; from ancient shorelines and offshore river-delta deposits. Valleys = soluble limestone and circumneutral, basic soils; from ancient coral reefs.

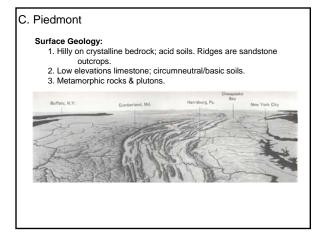


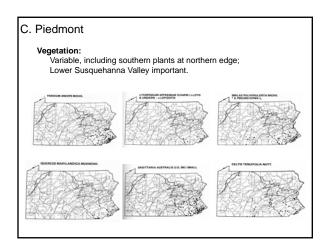


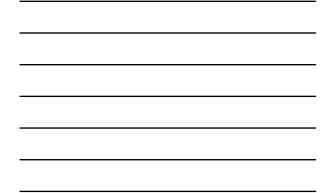


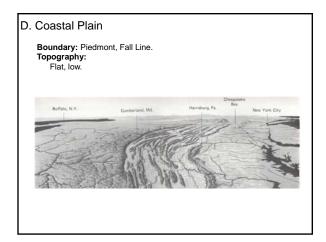


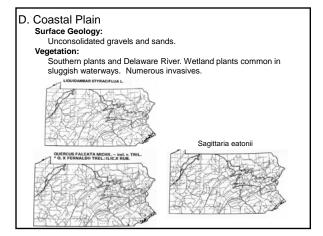




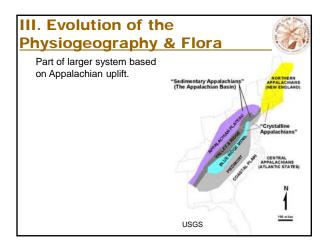




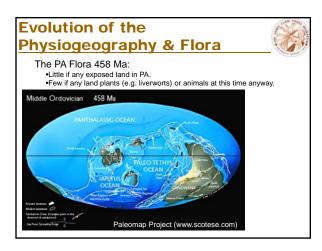


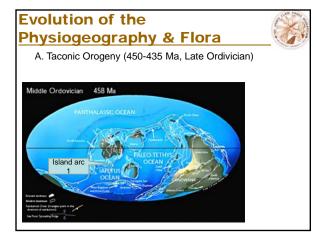




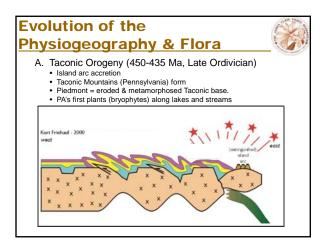




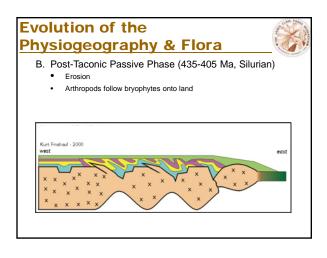


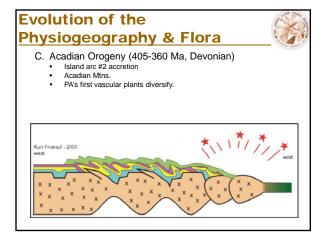




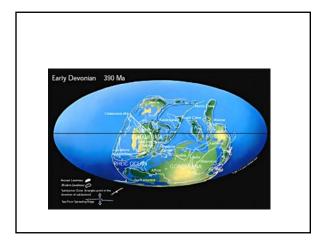




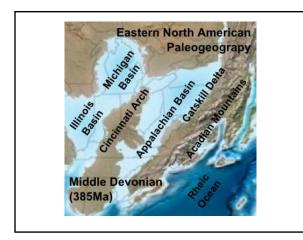


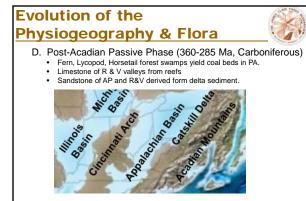








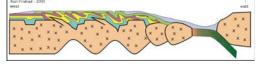


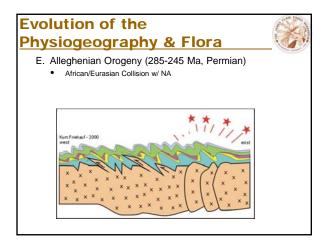


Evolution of the physiogeography & Flora D. Post-Acadian Passive Phase (360-285 Ma, Carboniferous) - Fern, Lycopd, Horsetail forest swamps yield coal beds in PA. - Limestone of R & V valleys from reefs - Sandstone of AP and R&V derived form delta sediment. - Evolution of AP and R&V derived form delta sediment.

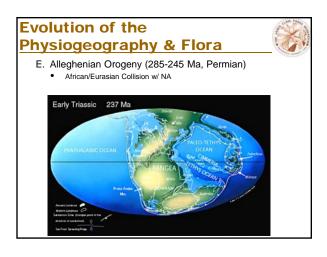


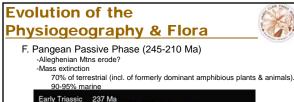
Evolution of the physicage og and the second second



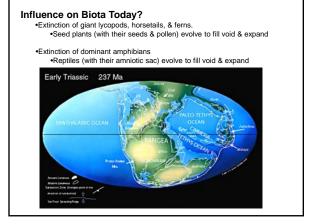


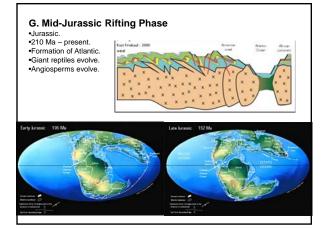


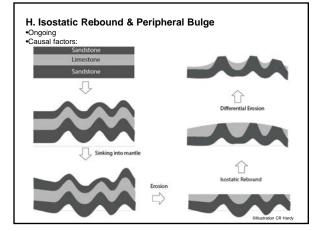














H. Isostatic Rebound & Peripheral Bulge •Ongoing •Causal factors: •Erosion of Alleghenian (ancient). •Glacial melt (relatively recent). •Formation of Atlantic (ongoing).

Future World?

