Plate Tectonics: Part 1 Dec. 1, 2014



Theory of Continental Drift

- Wegener proposed that if the land areas were brought back together, the move would line up:
 - ancient mountain ranges
- similar continental rock formations
- evidence of ancient glaciers
- similar fossils
- This is what we illustrated last week with our reconstruction of Pangaea from fossil and rock evidence.



Wegener's hypothesis rejected ⊗

- Why? Well there were two main reasons:
 1. He could not satisfactorily explain what was causing the continents to move
 - 2. He was said to be a rather dull speaker and unable to captivate and motivate his audience
- Wegener died in 1930 and his theory would not gain wide support until the late 1950s





















