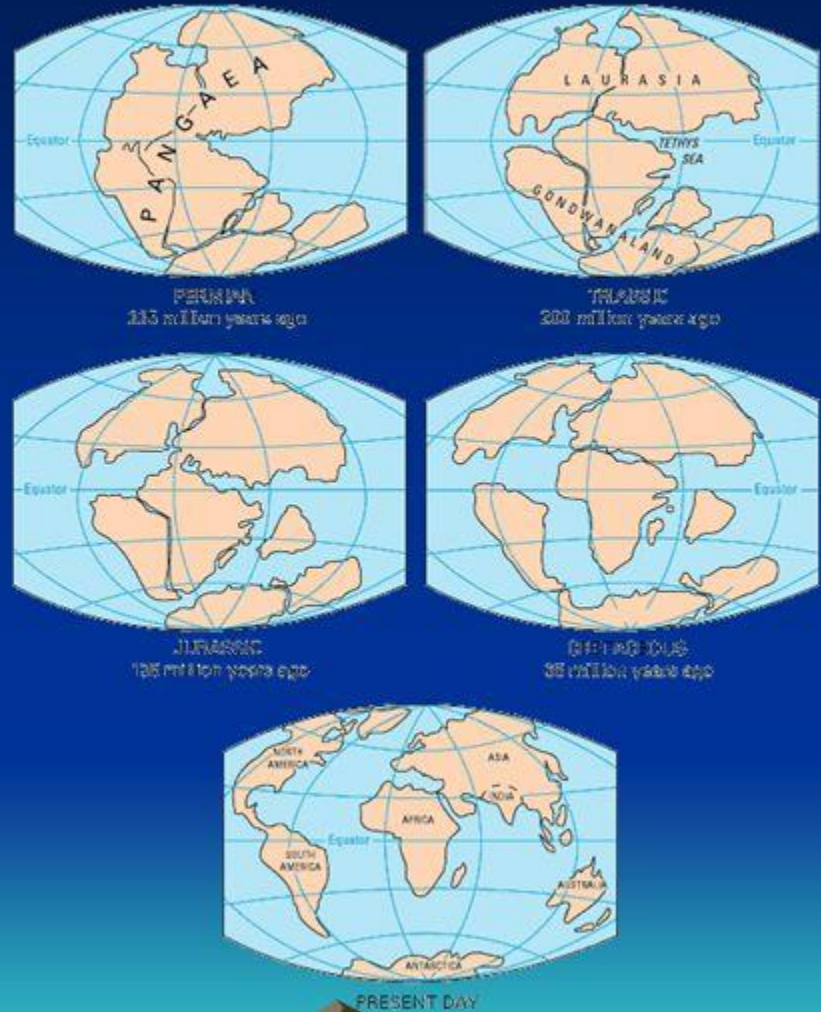


1. Continental Drift Theory

- a. Proposed by Alfred Wegener in 1912
- b. 250 million years ago, all of the continents were combined into one super-continent called “Pangaea”
- c. The continents gradually drifted apart to where they are today

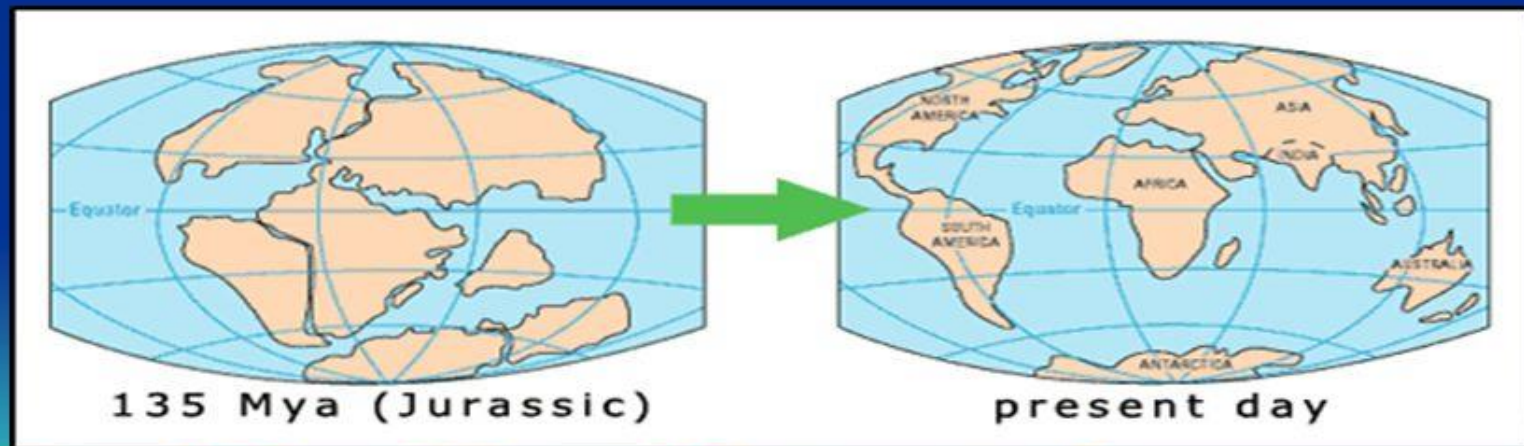


Continental Drift Theory



Continental Drift

- Alfred Wegener's hypothesis
 - The hypothesis that Pangaea broke apart into continents.



Continental Drift Theory

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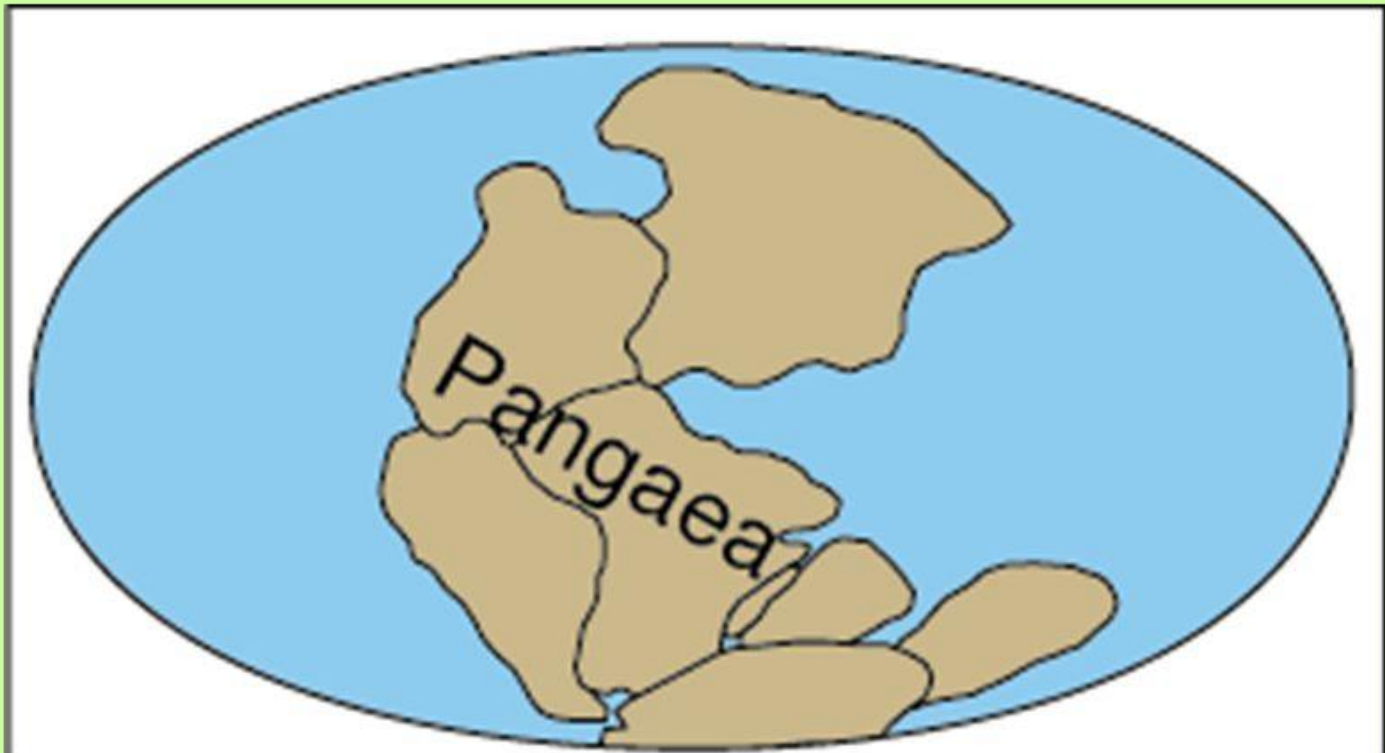


Pangaea and Continental Drift

- Supercontinent of all continents together was called Pangaea—“all lands”
- **Pangaea—a supercontinent that included all of the landmasses on Earth.**
- Wegener could not explain how it moved, so people rejected his hypothesis



Continental Drift



200 million years ago all of the present-day continents combined to form a single supercontinent called Pangaea.

Continental Drift & Plate Tectonics

- **Continental Drift** is the idea that the continents move around on Earth's surface.
- The surface of Earth is broken into many pieces like a giant jigsaw puzzle. **Plate Tectonics** describes how these pieces move on Earth's surface



