

Pangaea Puzzle Pieces Evidence or “Clues”

1. The paleomagnetic stipes or iron crystal patterns in the rocks of northern Brazil and central Africa are mirror images of each other.
2. There is evidence of glacier activity on both sides of the Atlantic Ocean along the Equator.
3. *Glossopteris* is a genus of extinct seed fern (a Pteriosperm) whose fossils are found throughout India, South America, southern Africa, Australia, and Antarctica.
4. *Mesosaurus* was one of the first aquatic reptiles. Fossils have been found in South Africa and South America.
5. The age of the rocks in Europe and North America are the same, and get progressively older as you move inland from the ocean.
6. Fossils of *Lystrosaurus*, a mammal-like reptile, are known from Antarctica, India, and Africa.
7. Mountains in Greenland and Norway are almost identical in their geological structure.
8. The locations of earthquakes and volcanoes are not random. They occur along the margins of the crustal plates.
9. The mountains of Scotland and the Appalachian mountains of North America are almost identical in their geological structure.
10. The geological structure of southern Senegal and the Amazon Basin are almost identical.