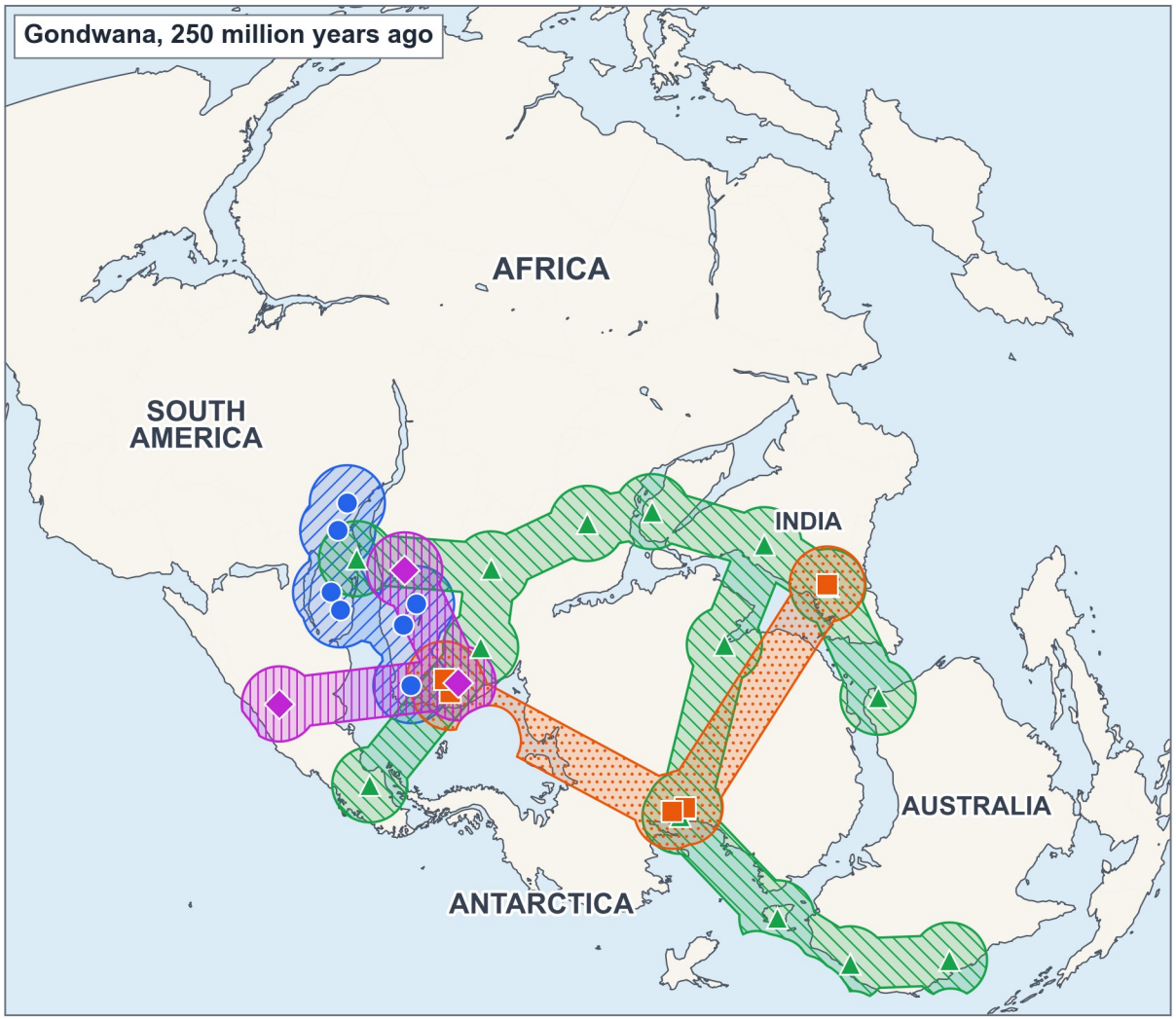
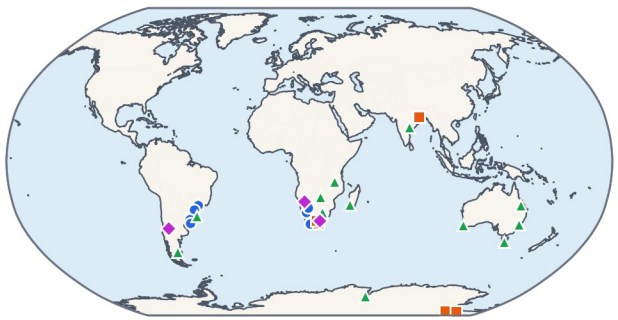
Fossil Clues to Pangaea

The same fossils are found on continents that are now oceans apart. Put the continents back together and the fossil areas line up.





The same fossil sites today: spread across oceans

Mesosaurus

A small reptile that lived in lakes and shallow water. It could not swim across an ocean.

Glossopteris

A seed fern. Its seeds were too big and heavy to blow across an ocean.

Lystrosaurus

A plant-eating land animal about the size of a pig, an early relative of mammals. It could not cross an ocean.

Cynognathus

A meat-eating land animal about the size of a wolf, an early relative of mammals. It could not cross an ocean.

Symbols: places where the fossils have been found. Shaded: the area they link up on Pangaea.

Find sites: named rock formations. Plate model: Merdith et al. (2021) via GPlates.

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