

Ch 1.3 Drifting Continents

What was Alfred Wegner's hypothesis about the continents?

What evidence supported Wegner's hypothesis?

Why was Wegner's hypothesis rejected by most scientist of his day?

Continental Drift = 'pangaea' was broken apart over time

Alfred Wegner - hypothesized continents were once joined together

(1910)

- super-continent

(known as)

Pangaea

- 'all lands' (one large mass of land 300 mya)

'Continental Drift'= 'mya all continents were once joined together as pangaea & since drifted apart.

Wegner - gathered evidence to support his hypothesis

- he studied: 1) land features, 2) fossils, 3) evidence of climate change.

Summary ---What was Alfred Wegner's hypothesis about the continents?-----

HW- Review Q's 1a, 1b (p22)