

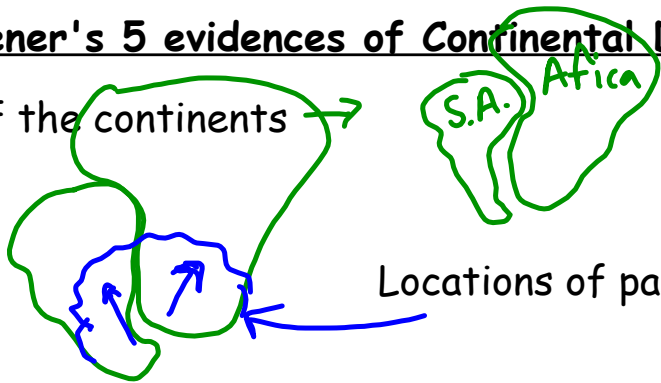
## **Bellringer Review**

What are the evidences Alfred Wegener used to prove Continental Drift Theory?

Why wasn't this enough evidence to convince other scientist?

Wegener's 5 evidences of Continental Drift.

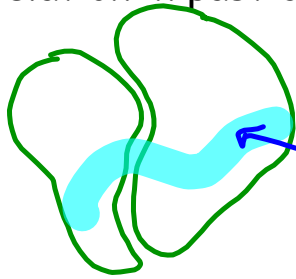
Fit of the continents



Locations of past glaciations

Correlation in past climates

Antartica was alot warmer

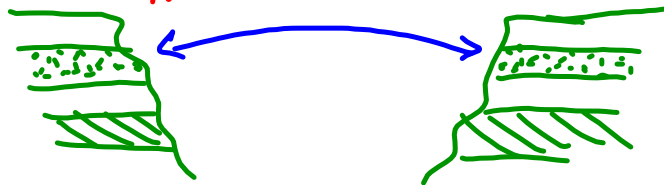


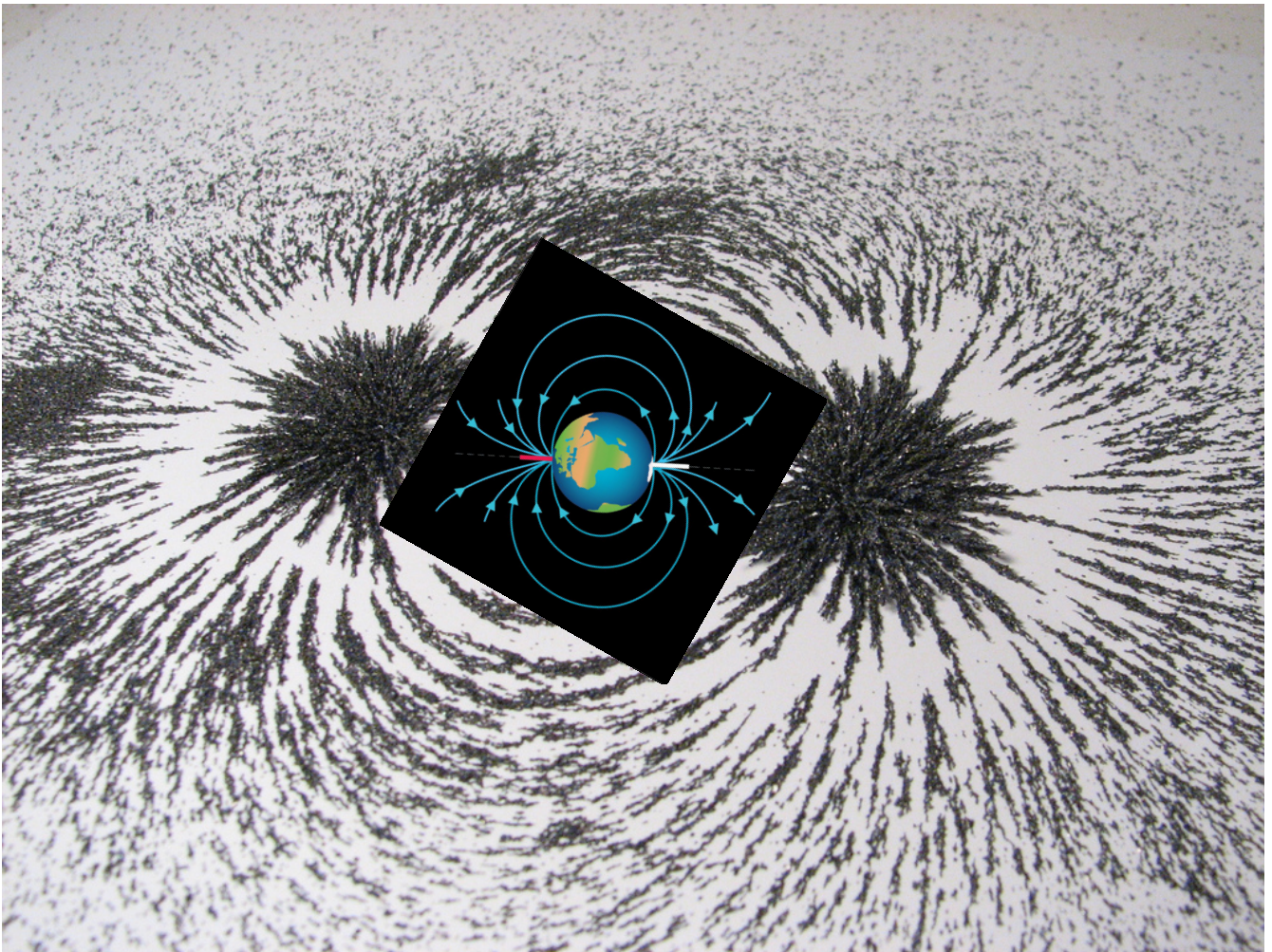
Distribution of fossils

Mesosaurus.  
S.A.

Africa

Matching geologic units





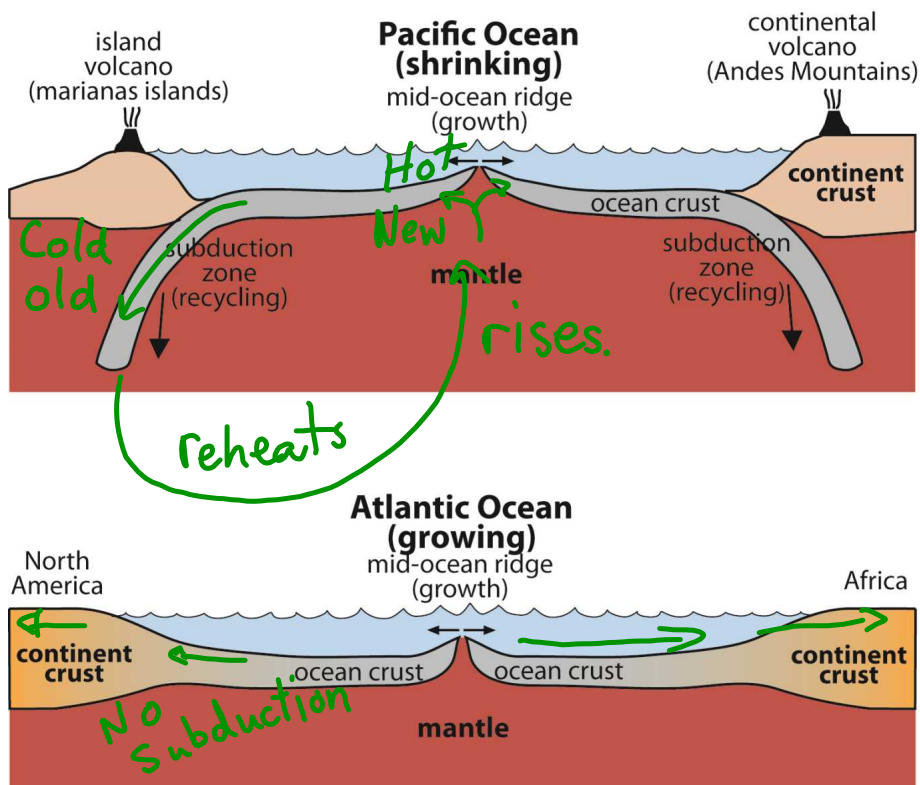
## Harold Hess discovering Seafloor Spreading

<https://www.youtube.com/watch?v=GyMLILxbfa4>

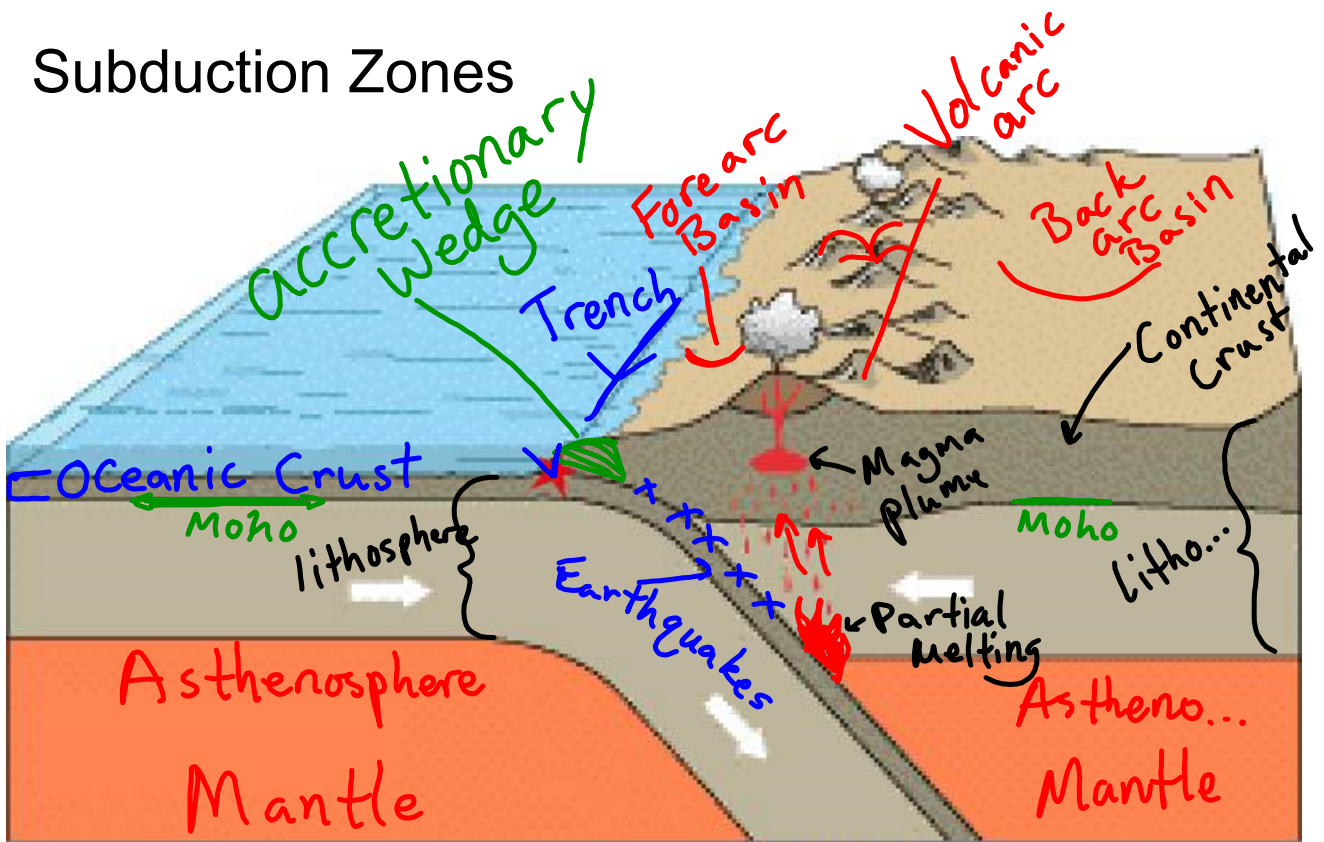
How we can see the magnetic pole in volcanic rock.

<https://www.youtube.com/watch?v=BCzCmldiaWQ>

# Mid Ocean Ridge



# Subduction Zones

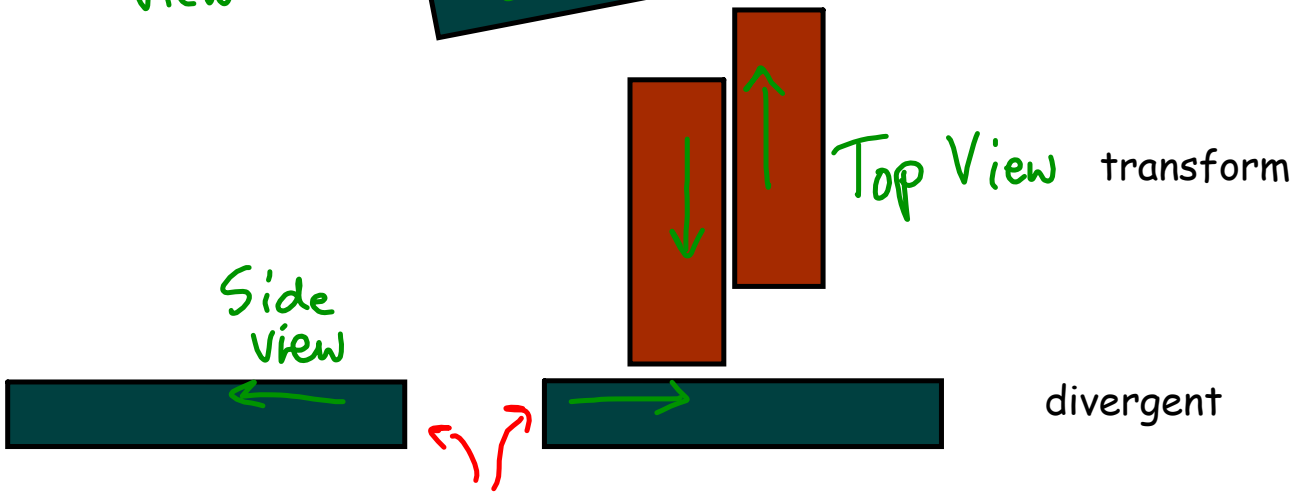
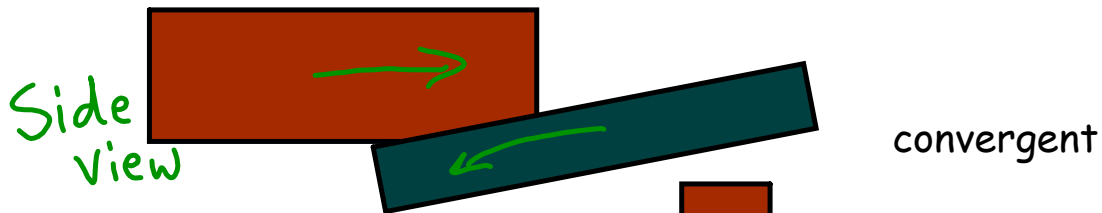


# Plate Boundaries

Continental

Oceanic

Demonstrate the three types of boundaries.



# Plate Boundaries

 Continental  Oceanic

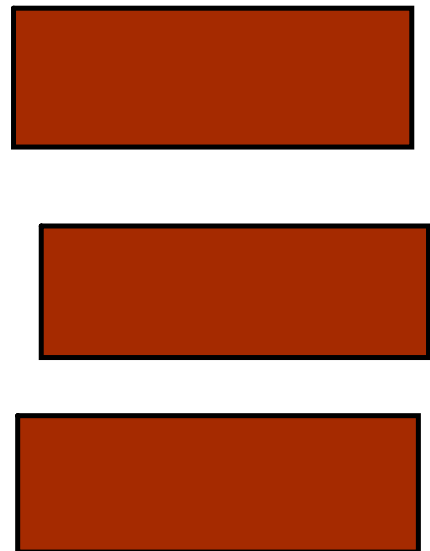
Denser



*Cools quickly  
Small or No  
Crystals*

Less Dense


*Cools Slowly  
Larger crystals*



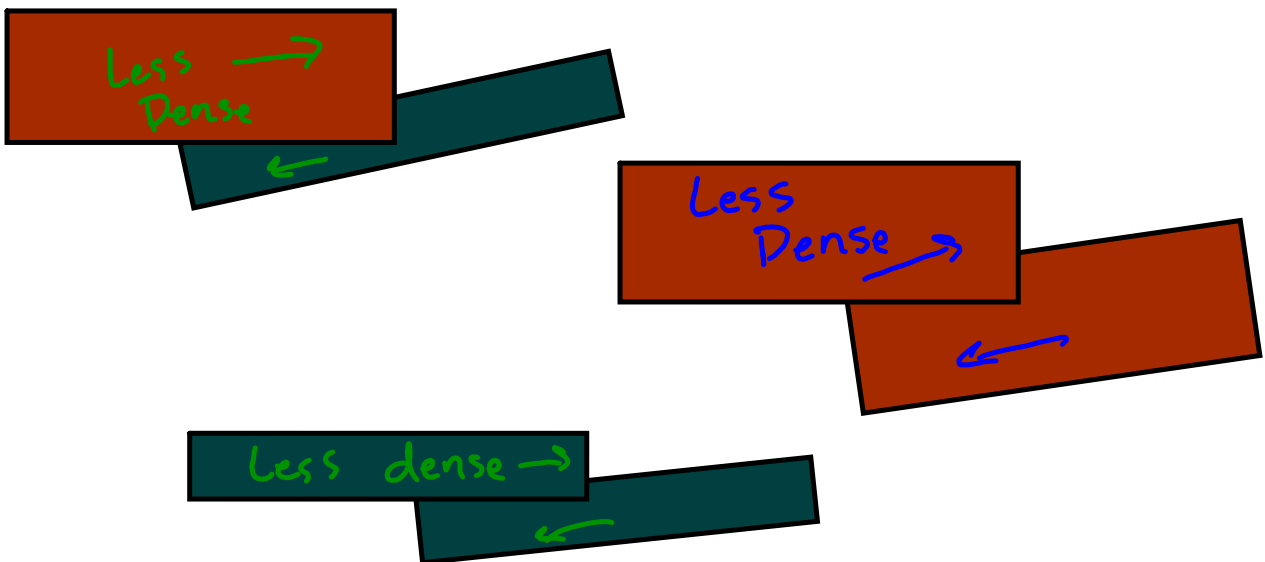


# Plate Boundaries

  
Continental

  
Oceanic

How would each of these converge?



## Examples of the three plate boundaries

