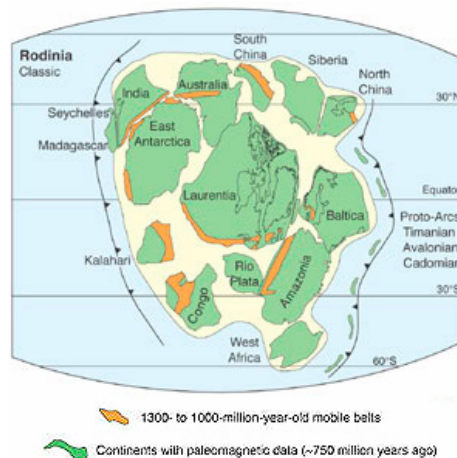


- There are no actual fossils from the Early Paleozoic.
- The 1st Chordates appeared during the middle Paleozoic in the form of prehistoric fish. Chordates being the first organisms to bear a spinal chord are essentially our great great great (with maybe a few more greats) grandfathers.
- A possible reason for mass extinction at the end of the Ordovician is that another Ice Age occurred.
- Two major geologic things that occurred in the Proterozoic...

1) Rodinia breaks apart and comes together.



<http://www.peripatus.gen.nz/paleontology/Rodinia1.jpg>

2) Pangaea came together and a super continent was built.



<http://newpangaea.eu/sitebuildercontent/sitebuilderpictures/Pangaea.JPG>

- Massive amounts of Transgression and Regression of seas across the world occurred during the Paleozoic.
- So why does the Sea Level Change? Tons of reasons...