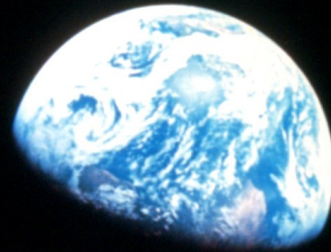


Role CO₂ v historii Země



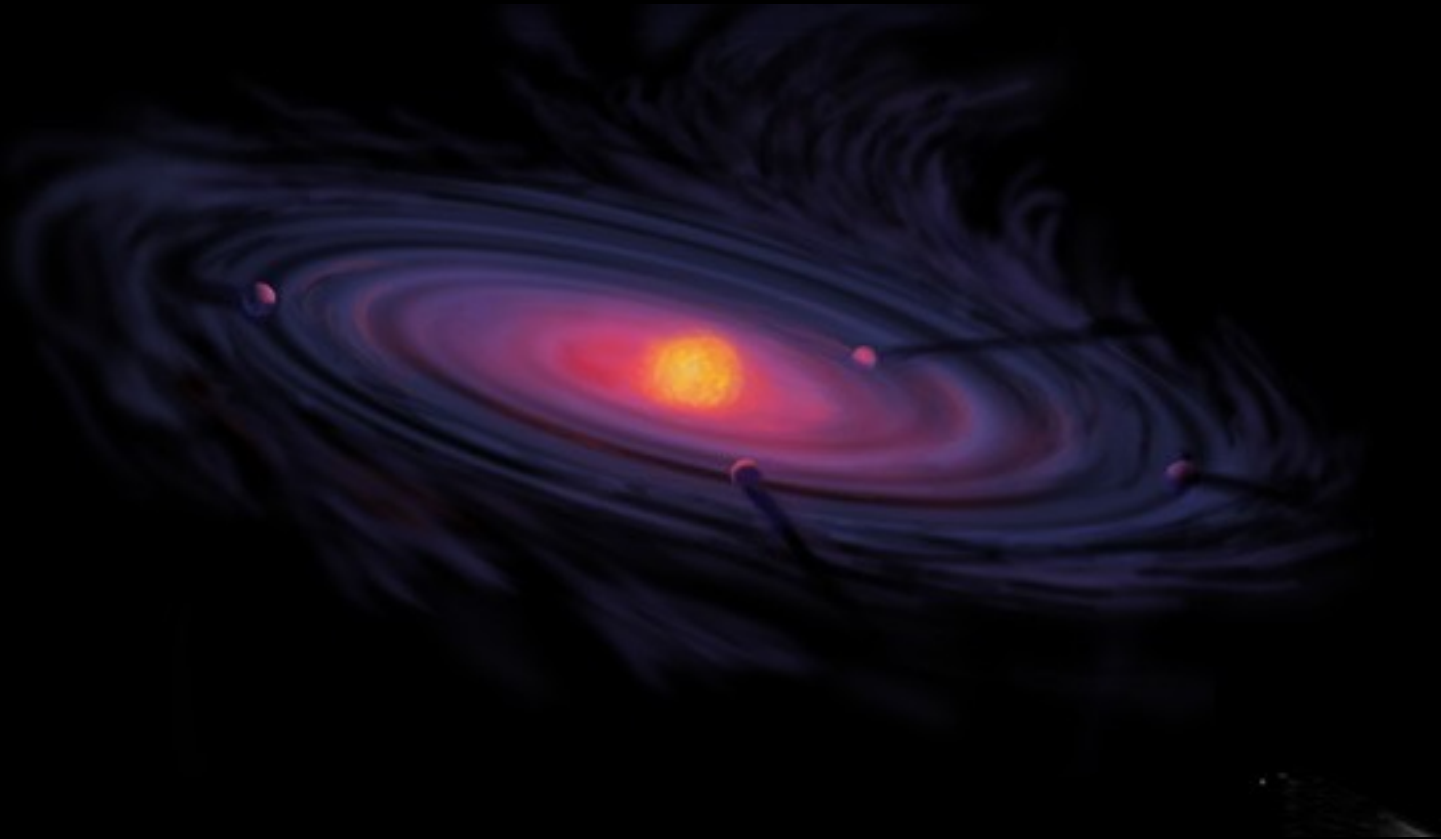


Jen v naší Galaxii existují stovky miliard hvězd
(100 000 000 000)

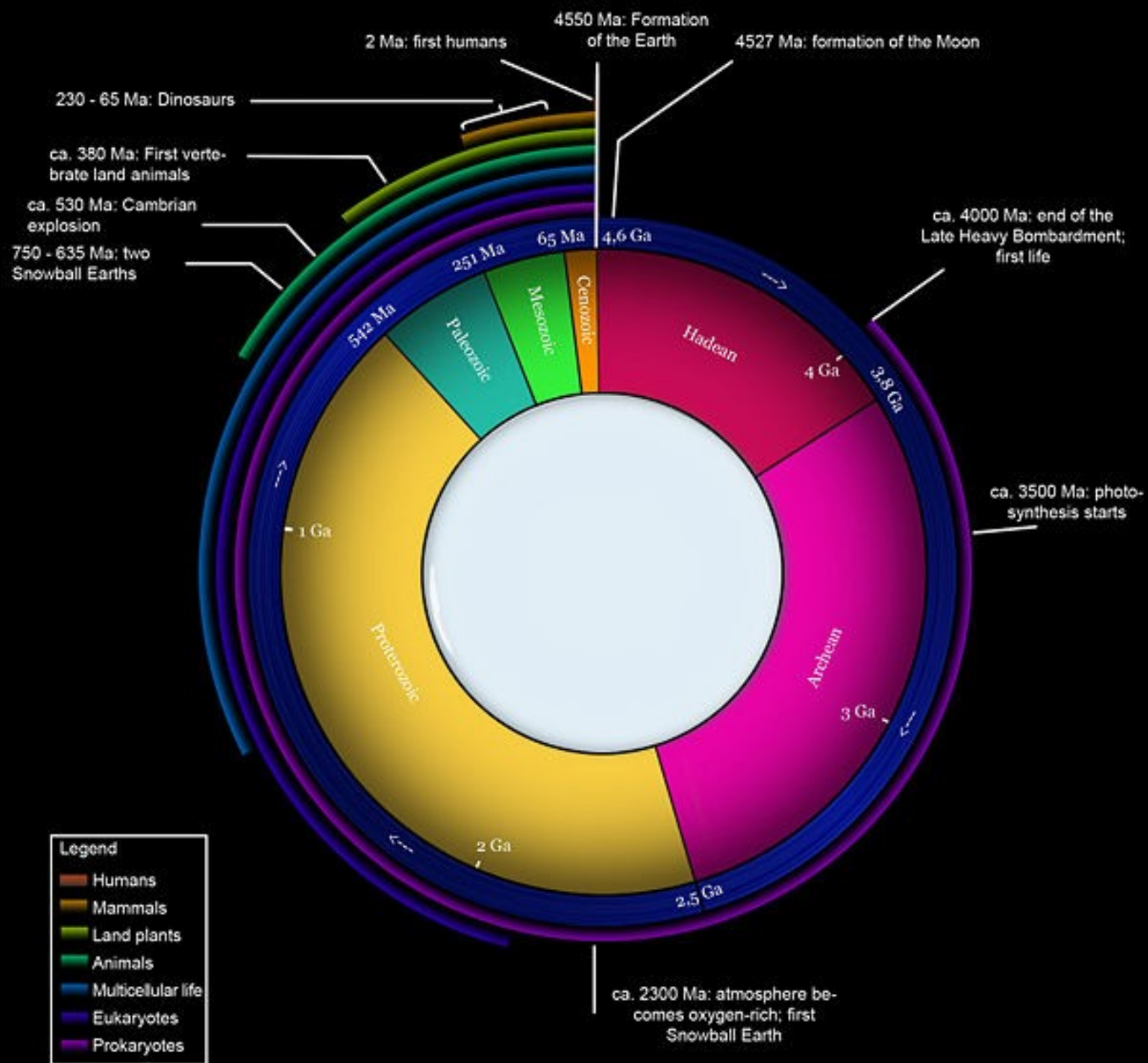


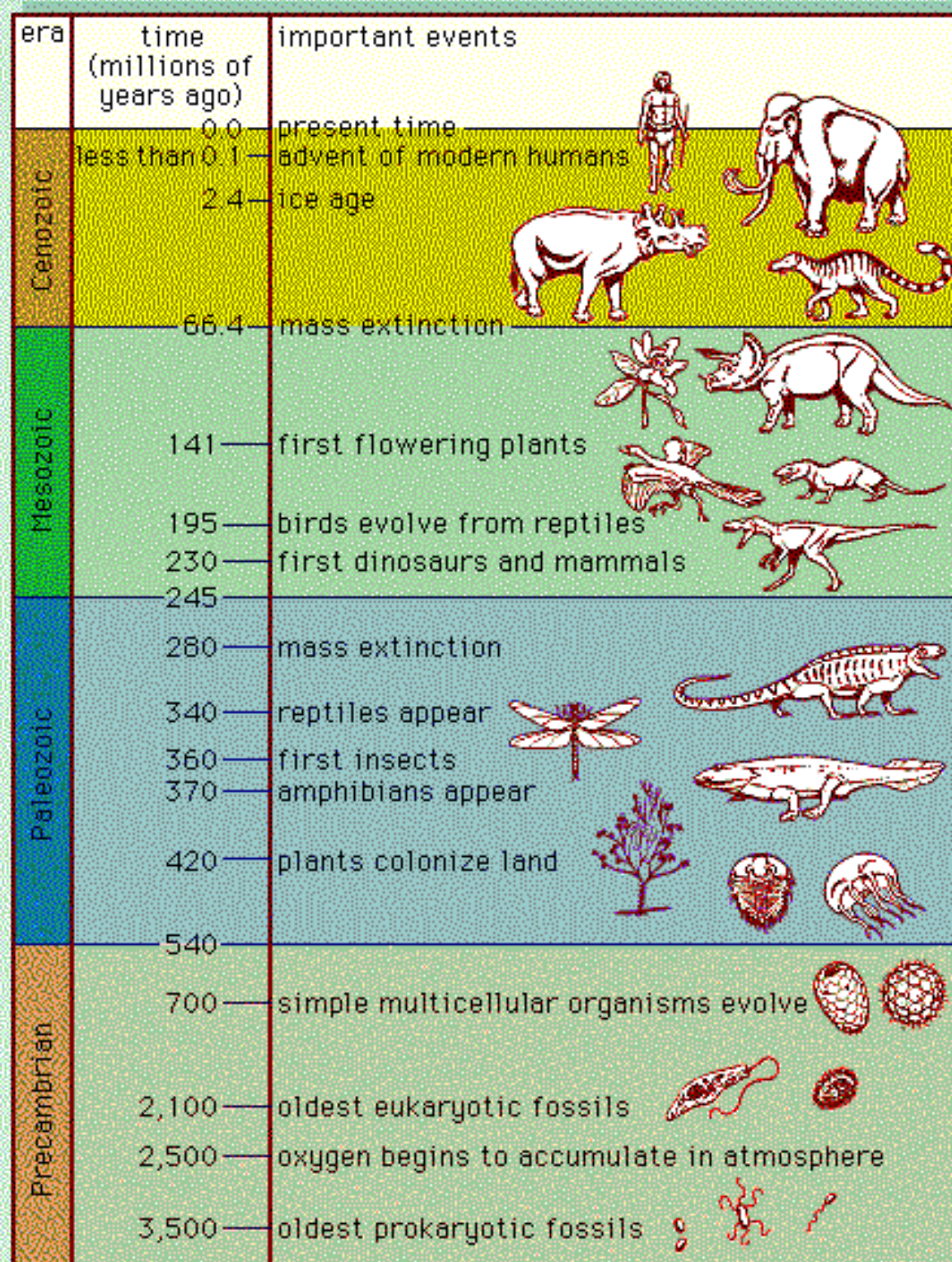
V celém pozorovatelném vesmíru jsou
desítky bilionů galaxií
(10 000 000 000 000)

Protoplanetární disk



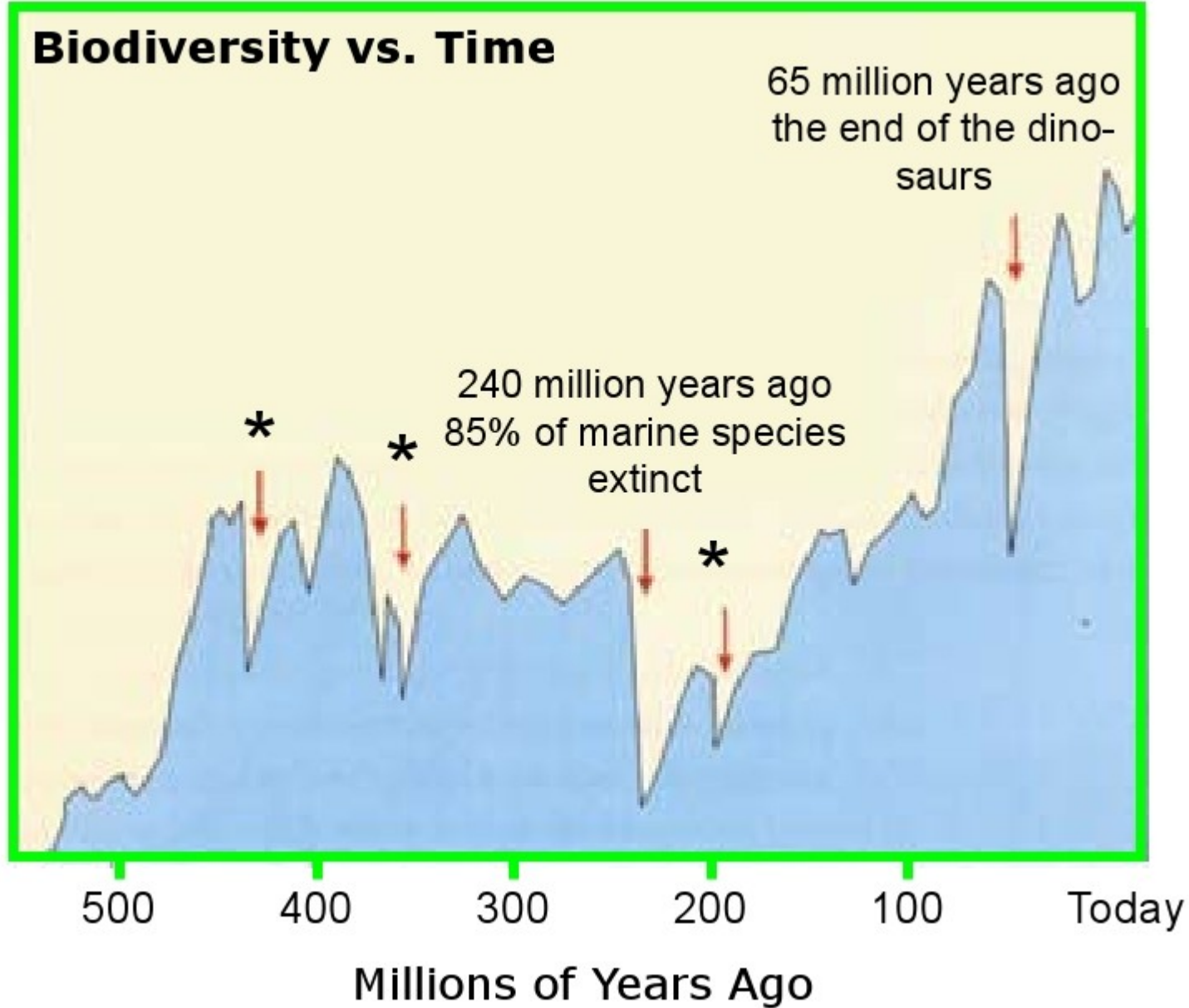
Vznik sluneční soustavy před 4,6 miliardami let

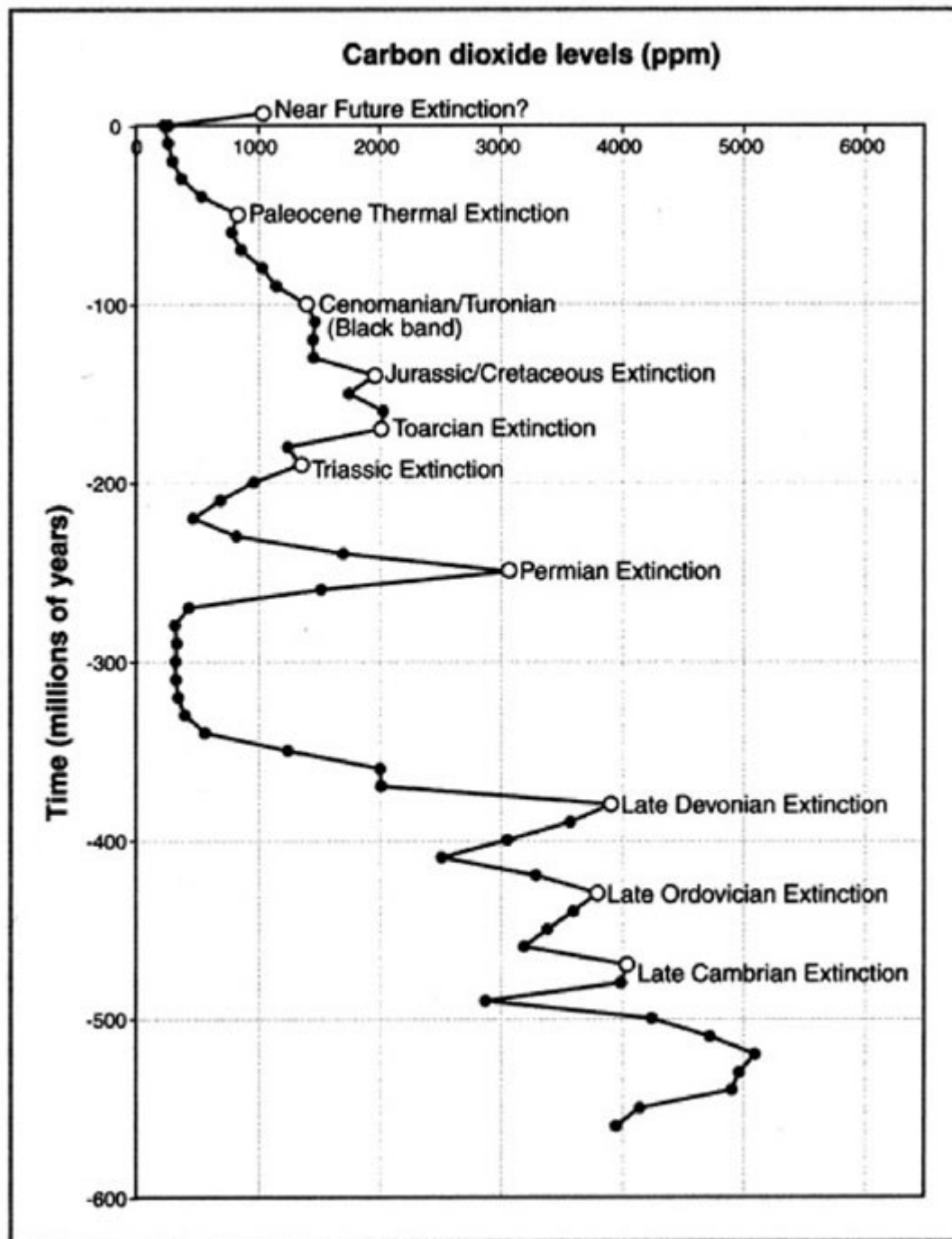




Different Kinds of Marine Organisms

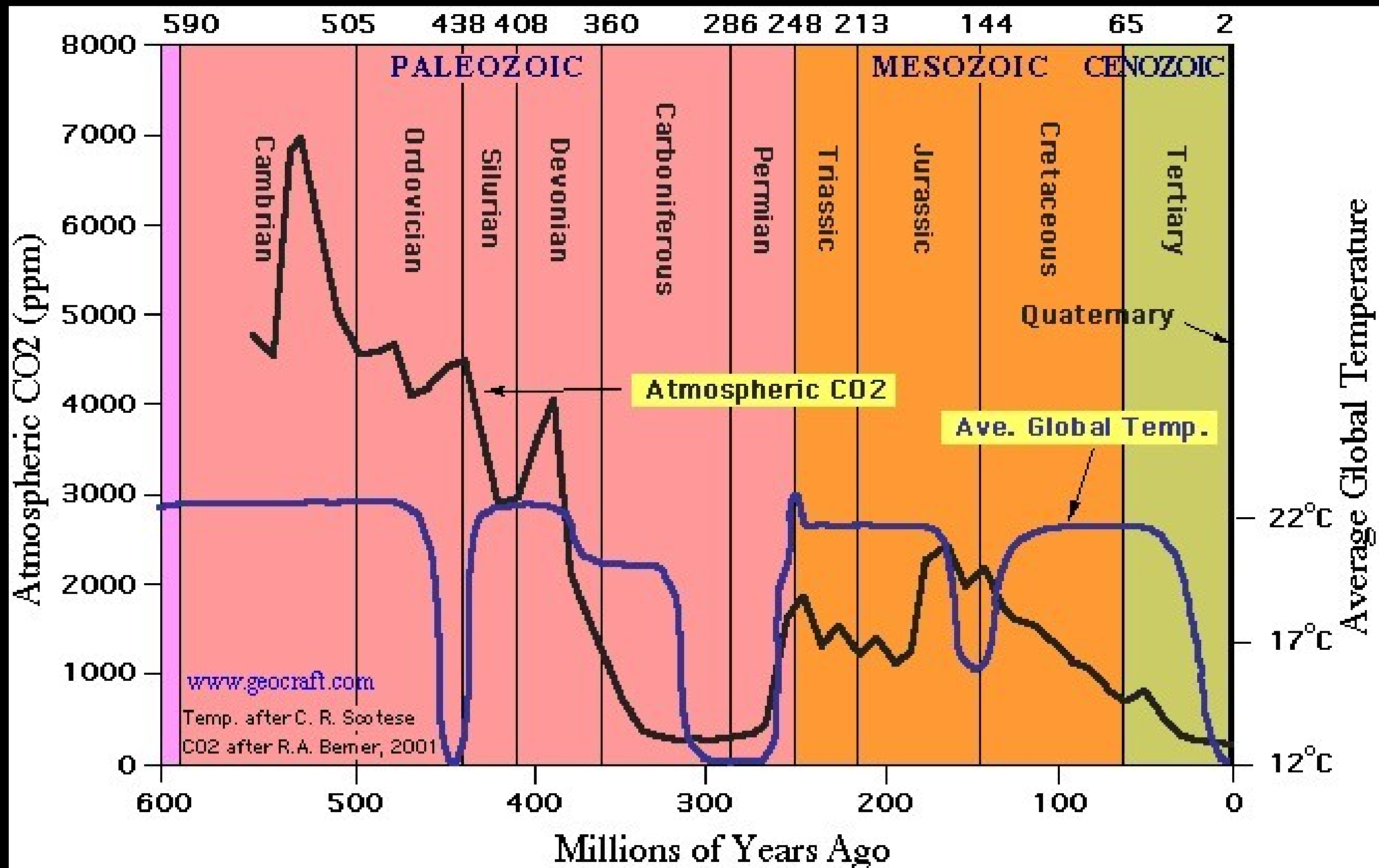
Biodiversity vs. Time

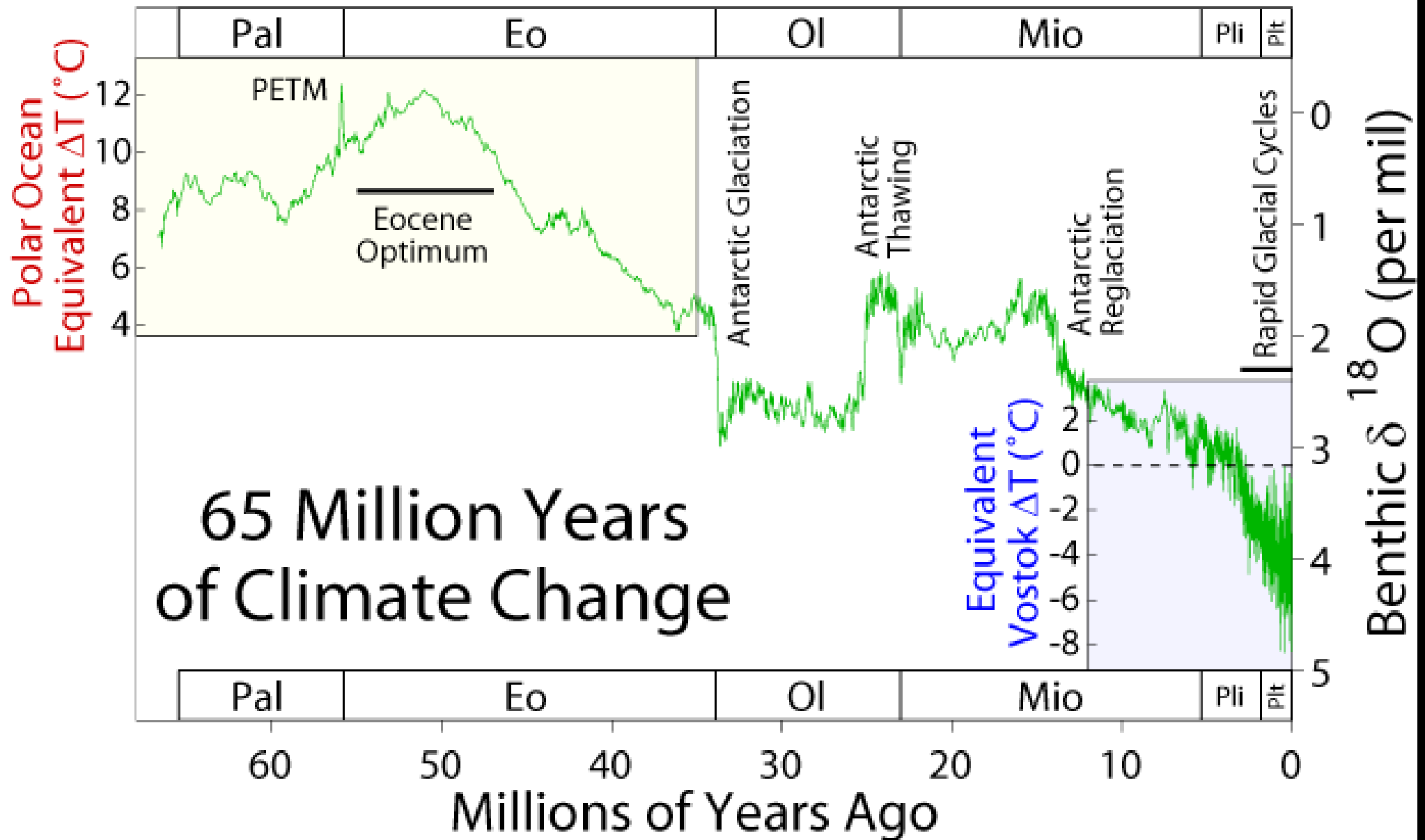




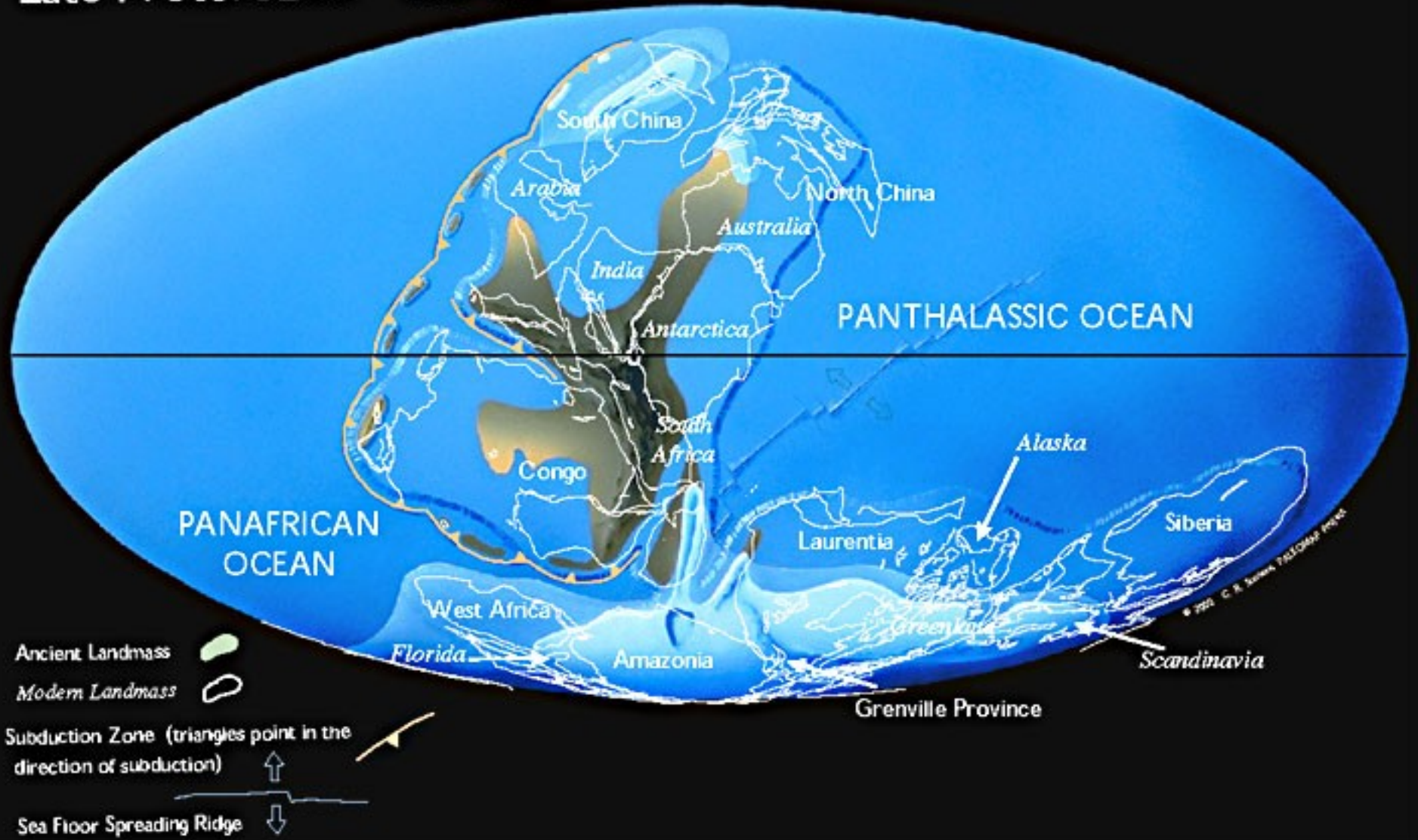
THE SNOWBALL EARTH







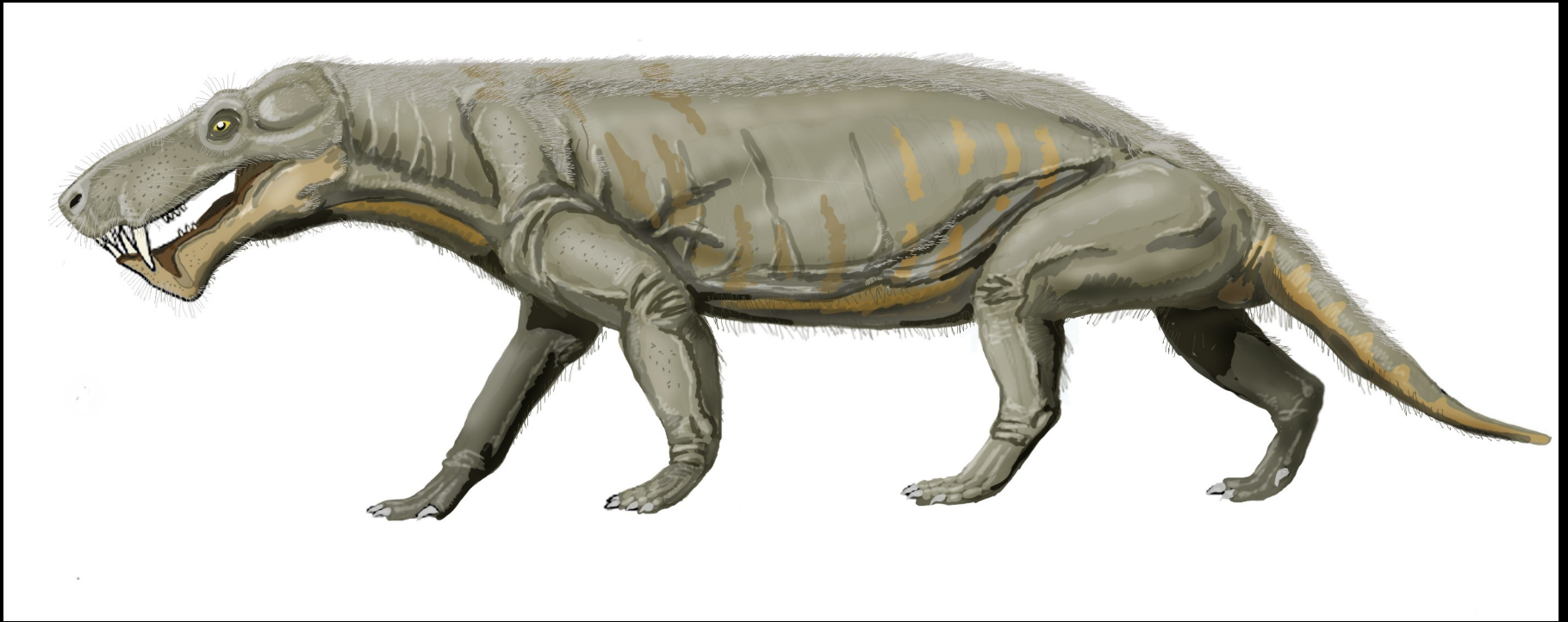
Late Proterozoic 650 Ma



<http://mineraly.wz.cz/paleomapy.htm>

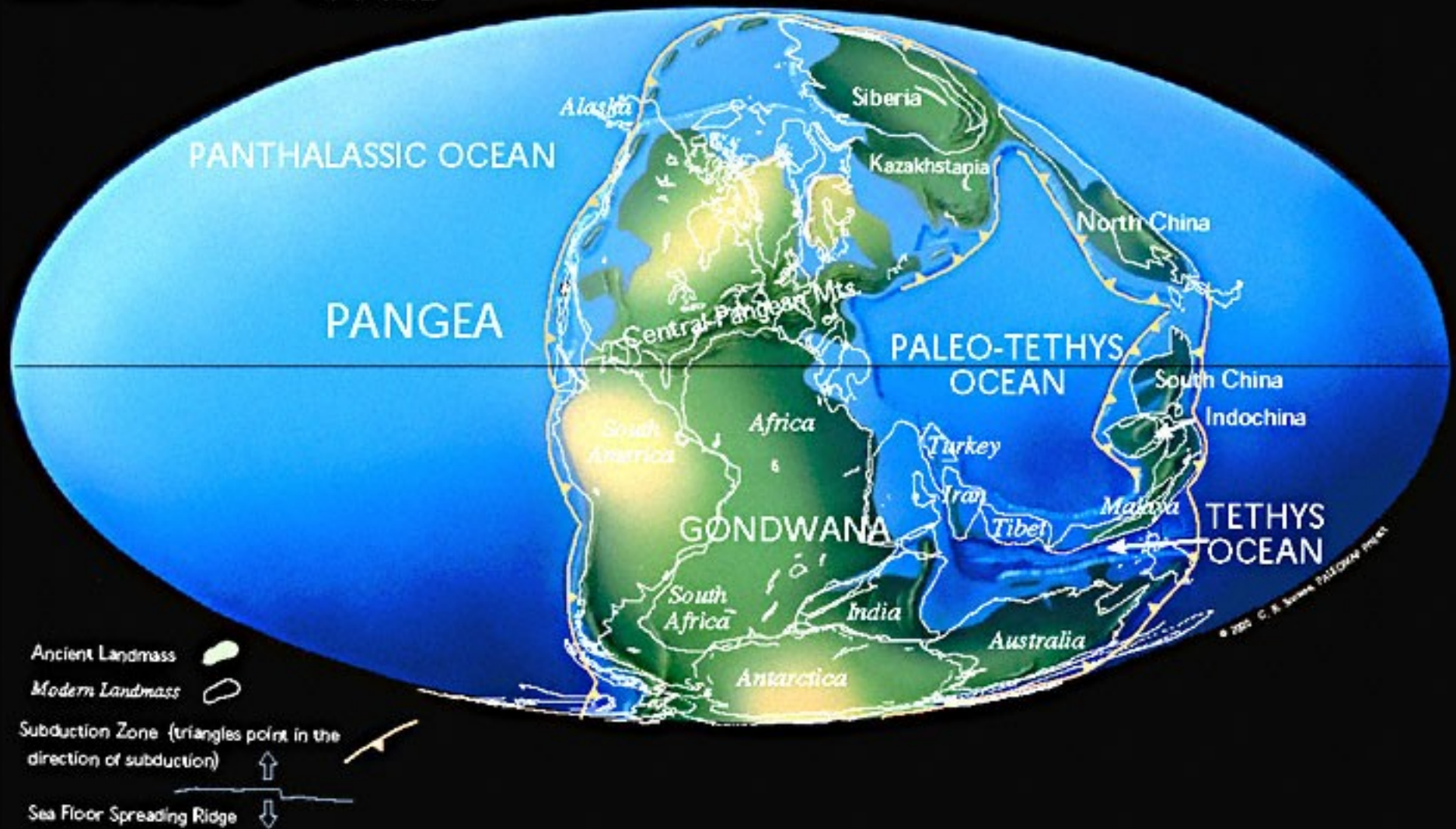


Prvohory



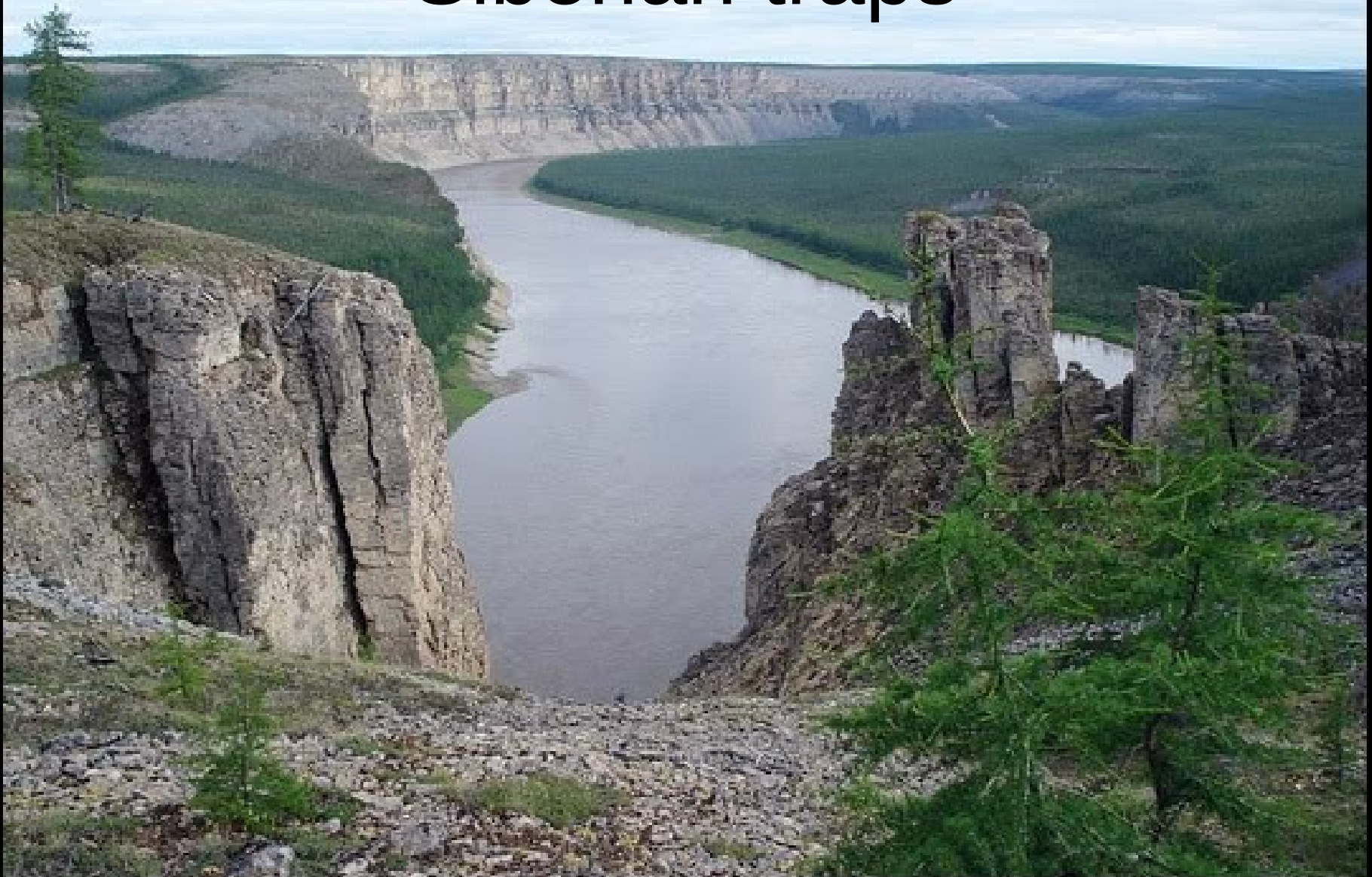
Gorgon

Late Permian 255 Ma



<http://mineraly.wz.cz/paleomapy.htm>

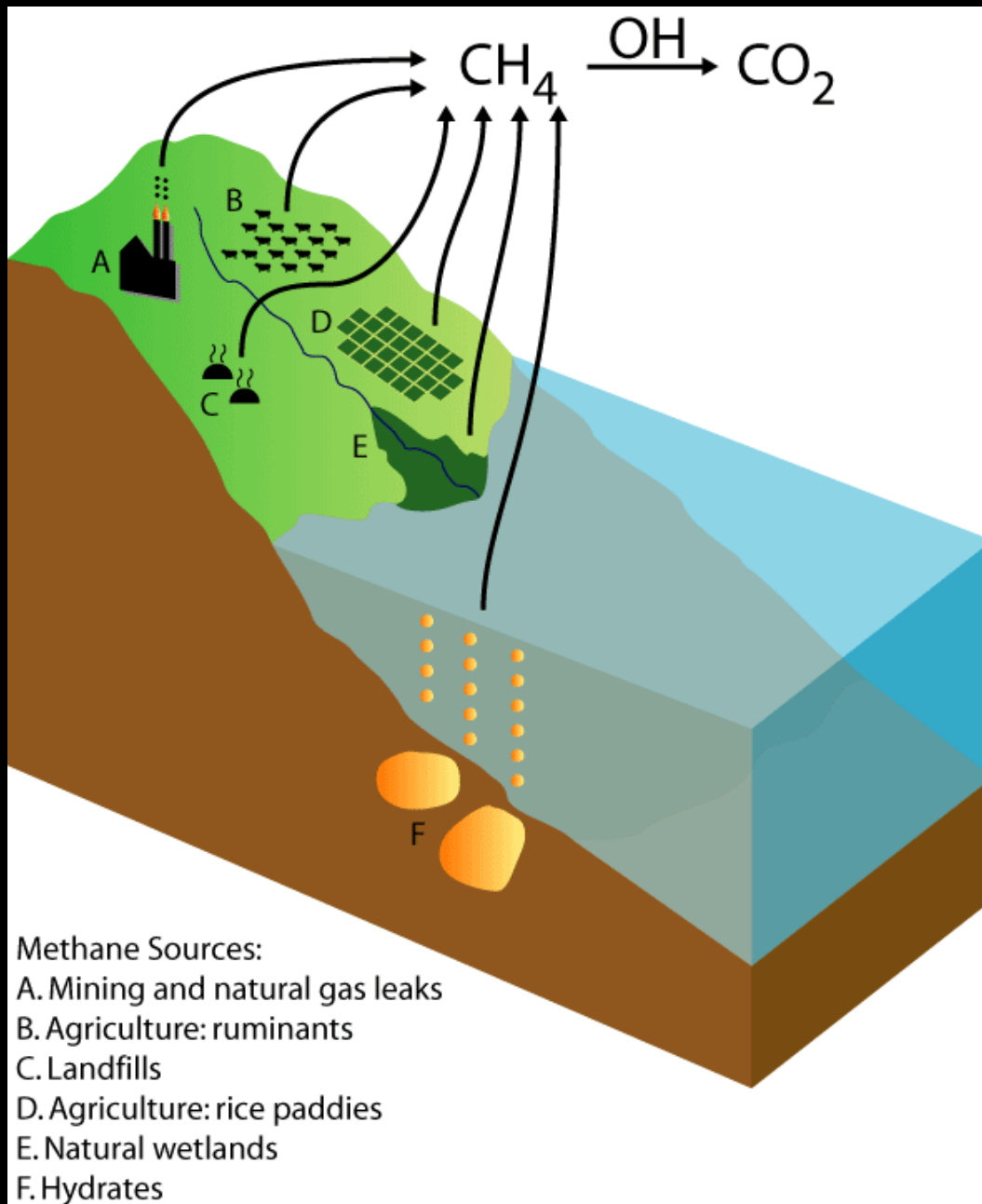
Siberian traps



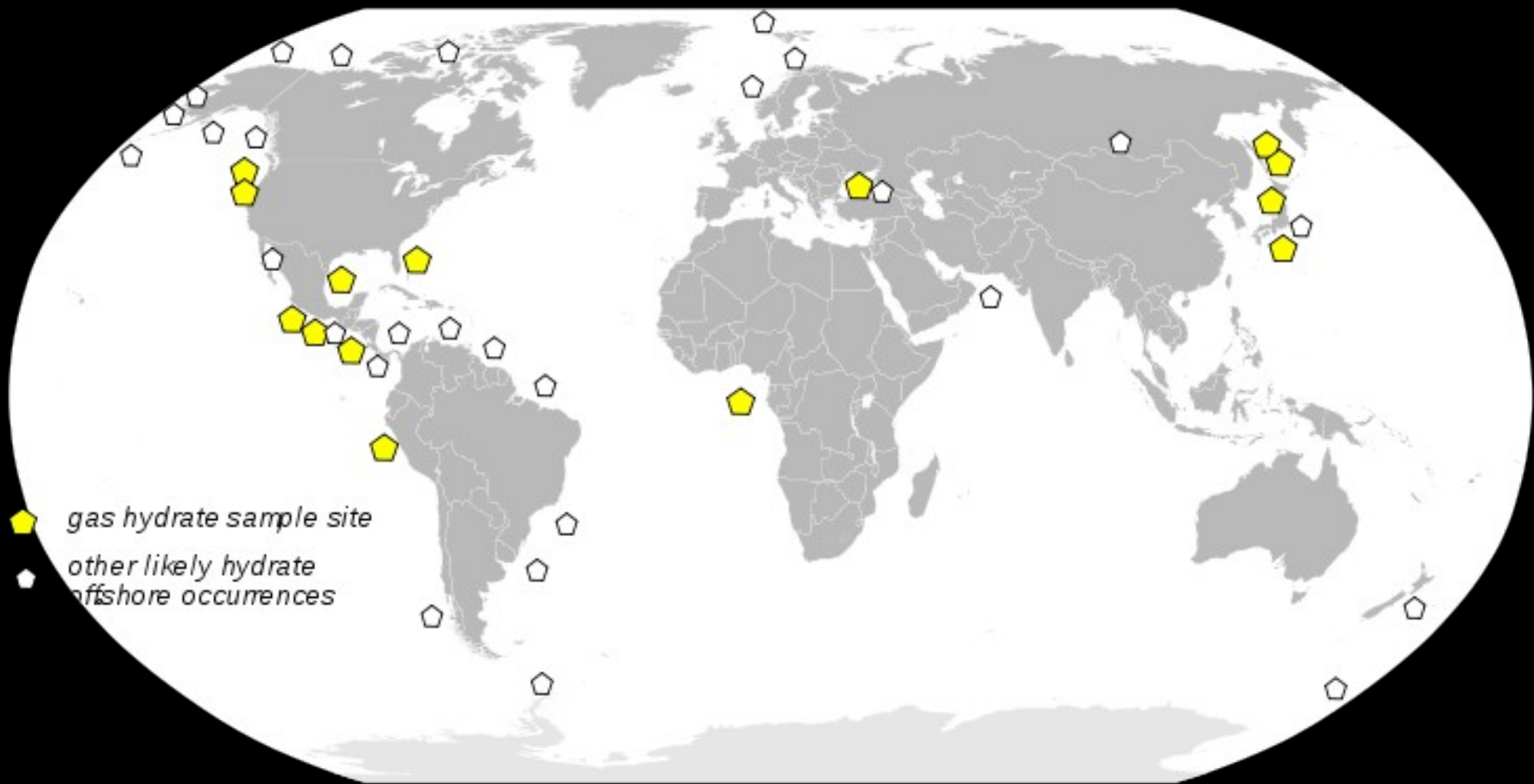
<http://climaticidechronicles.org/2008/08/28/is-the-great-dying-a-hint-of-our-future/>



http://en.wikipedia.org/wiki/Siberian_Traps



<http://www.giss.nasa.gov/research/features/methane/>



http://en.wikipedia.org/wiki/Methane_hydrate



Foto: Tim Wetherell

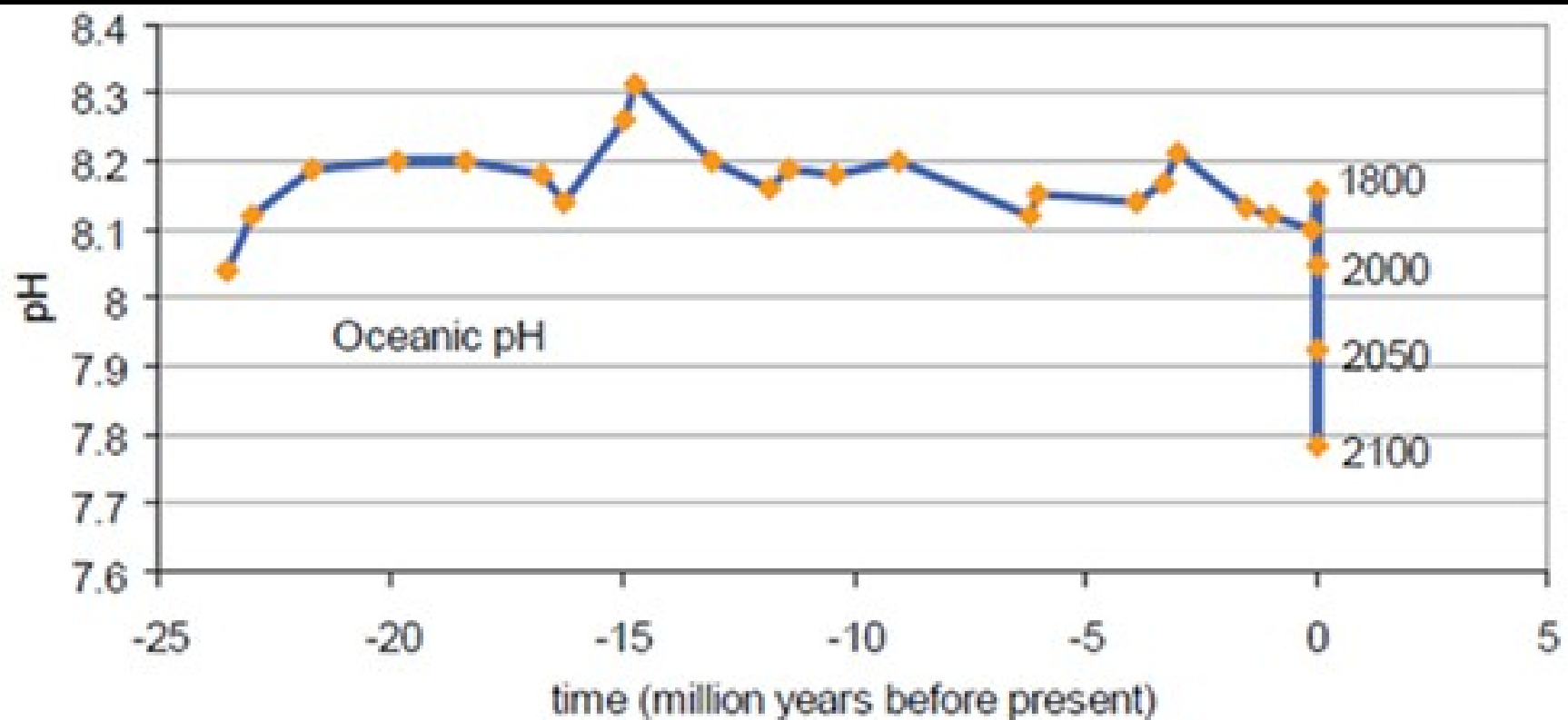
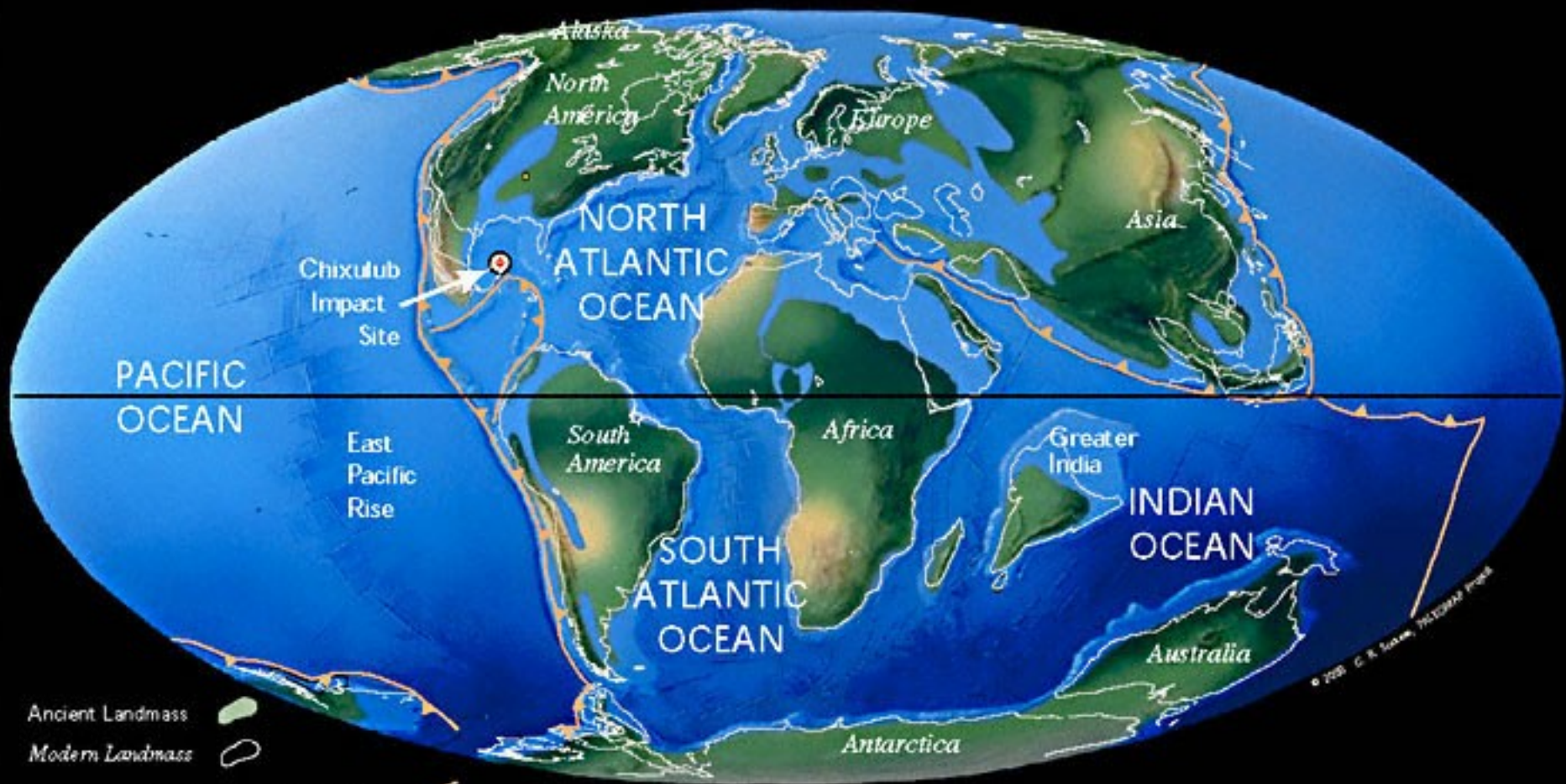


Figure 1. Past and contemporary variability of marine pH. Future predictions are model derived values based on IPCC mean scenarios (from Turley *et al*, 2006. Cambridge University Press, 8, 65-70).


Druhohory



K/T Boundary 66 Ma

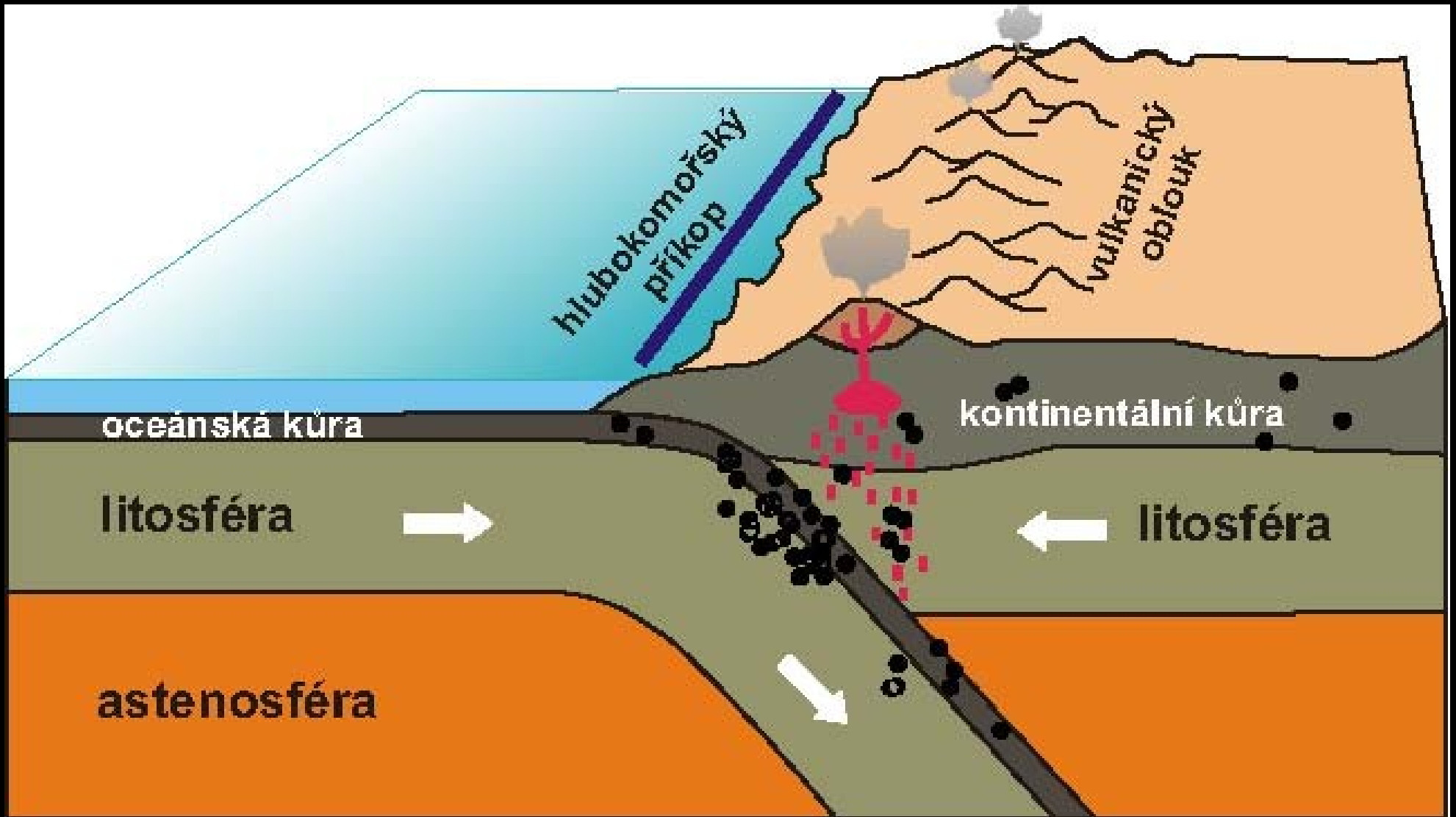


Ancient Landmass 
Modern Landmass 

Subduction Zone (triangles point in the direction of subduction) 

Sea Floor Spreading Ridge 

<http://mineraly.wz.cz/paleomapy.htm>



Deccan Traps - středozápadní Indie

