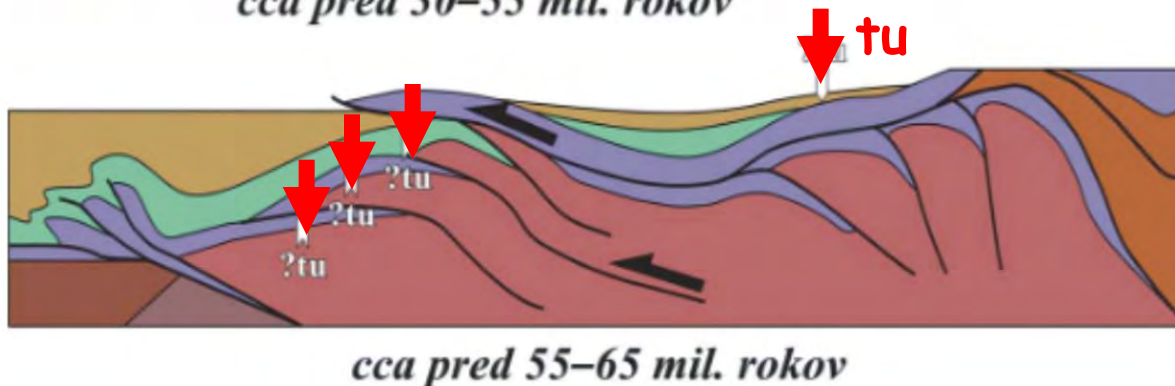
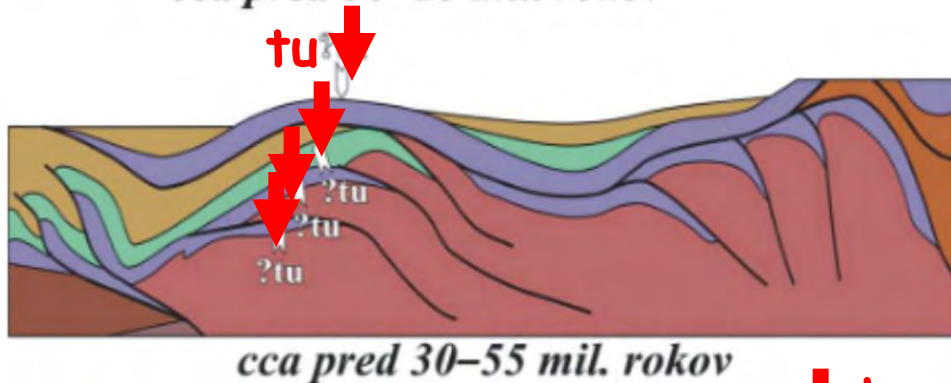
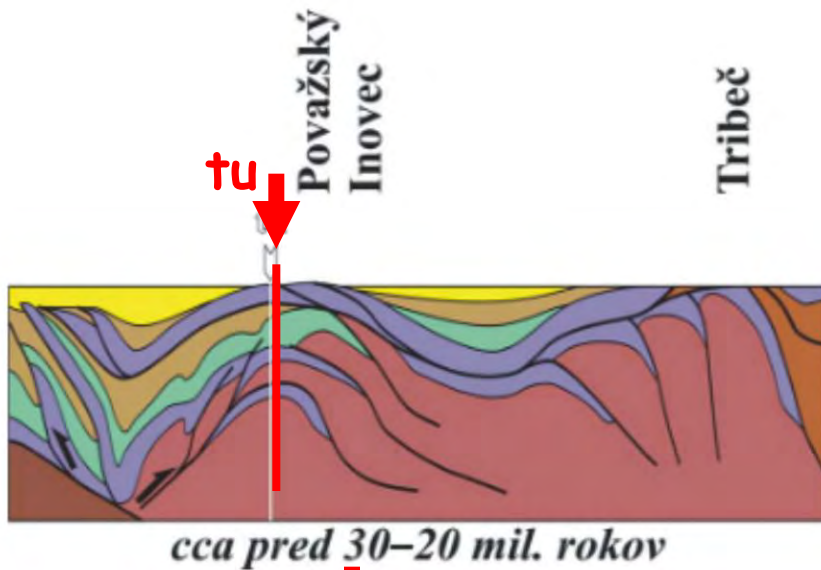


**Zem ako mydlová bublina....
Kontinenty na jej povrchu kľžu, menia svoju
polohu a tvar**



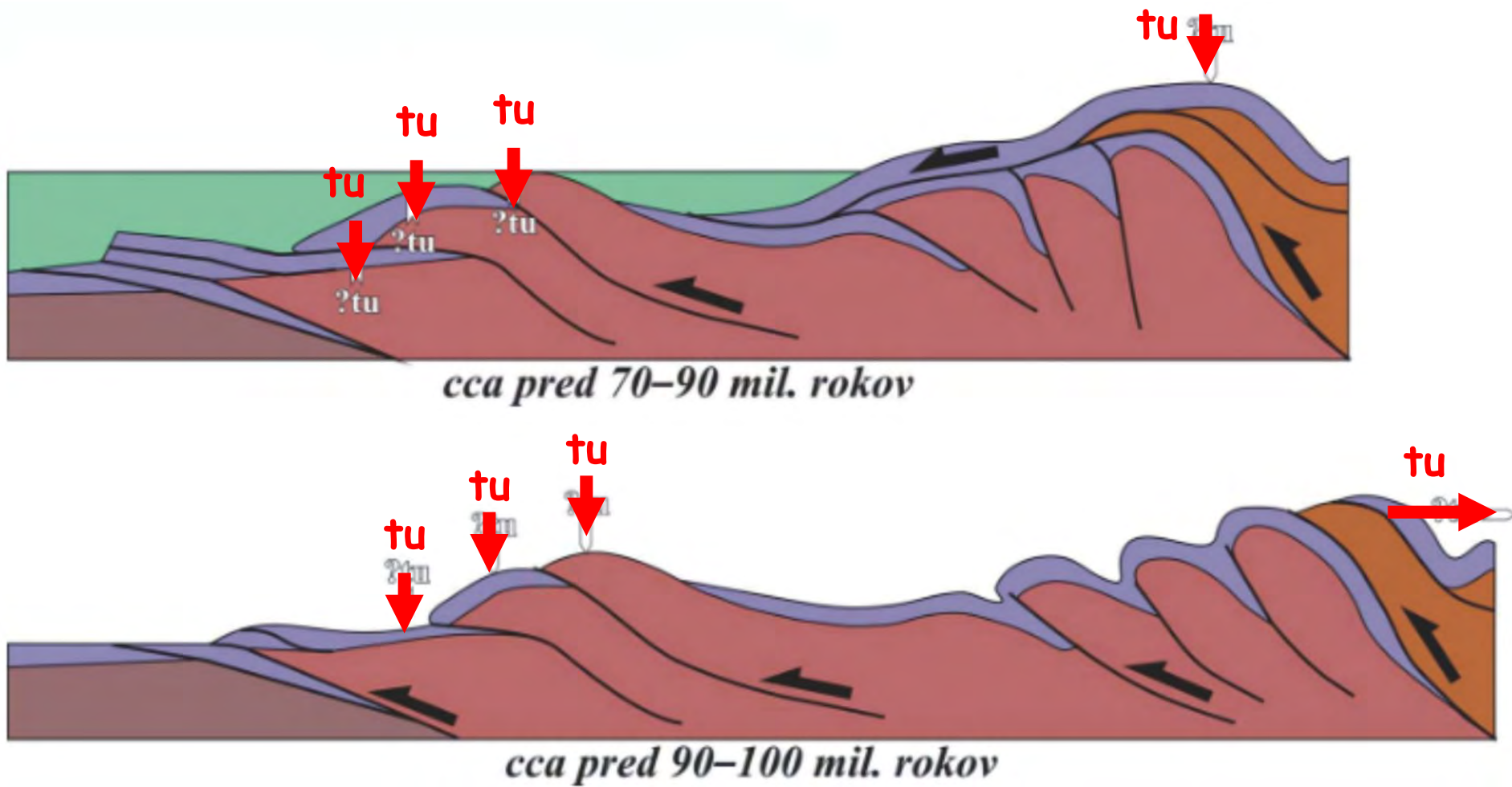
Provokačná otázka pre geológa: bolo TU niekedy more?



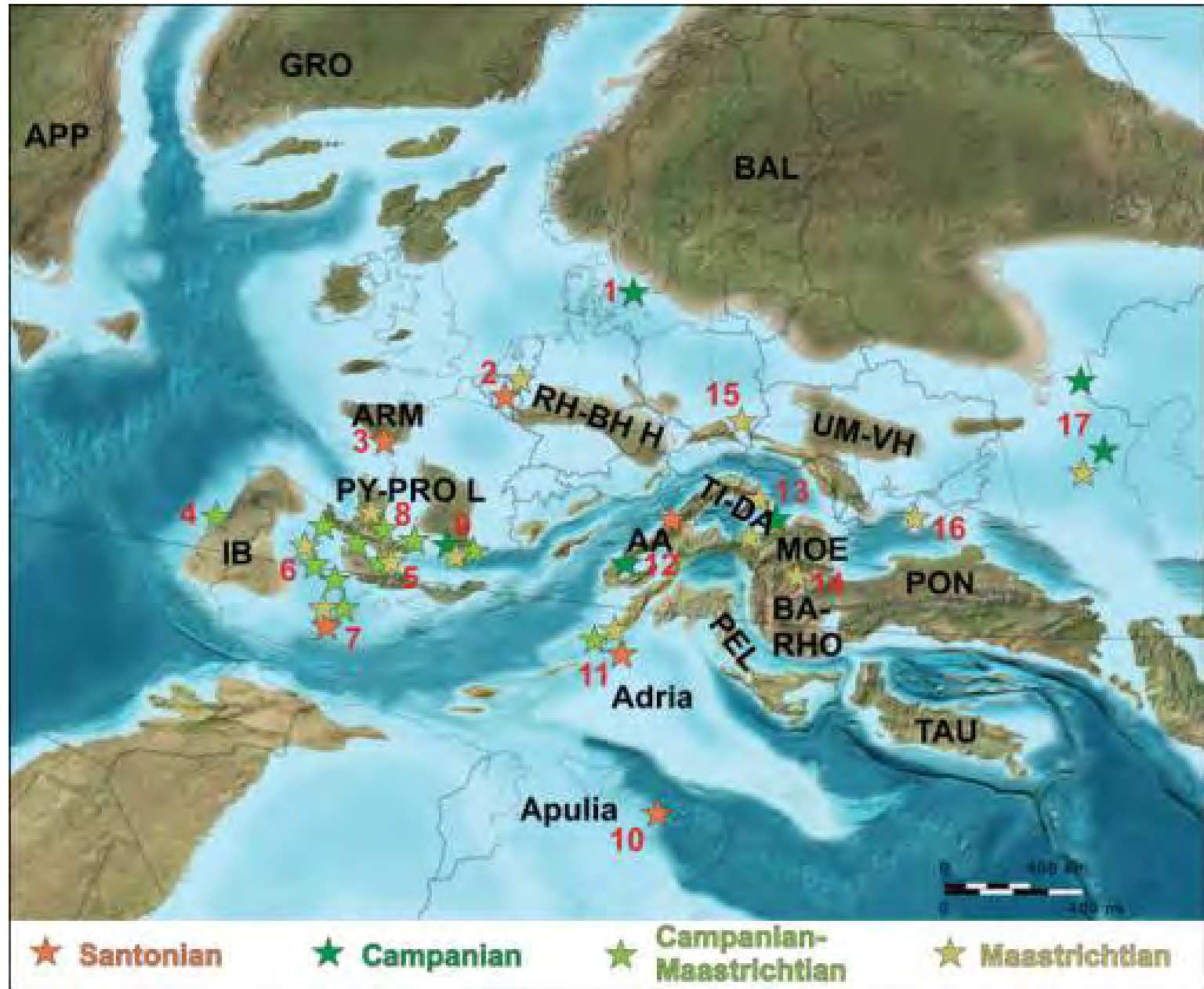
(myšlienka od
Juraja Littvu,
zlostne frľajúceho
mrzutého geológa)

Geologický zdroj:
Hók et al., 2016,
Geologica Carpathica

„tu“ sa v geologickom časopriestore neustále mení, žiadna hornina nie je dlhodobo na mieste svojho vzniku...



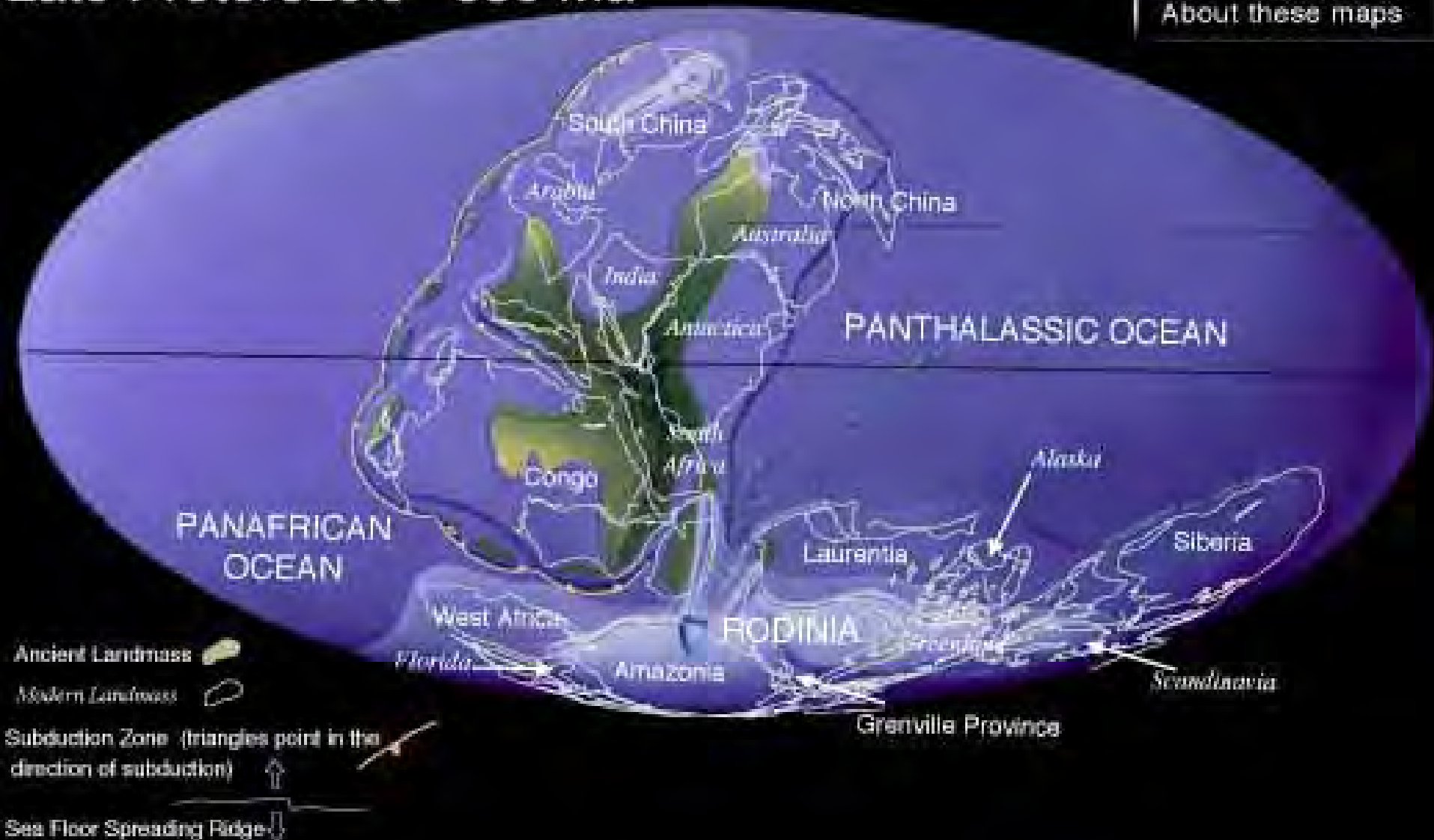
Paleogeografia Európy vo vrchnej kriede (pred ca 75 Ma)



Svet pred 650 miliónmi rokov...

Late Proterozoic 650 Ma




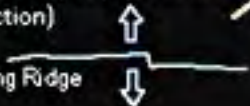
© C. R. Scotese 1997
About these maps



Svet v spodnem devóne, pred 390 miliónmi rokov

Early Devonian 390 Ma

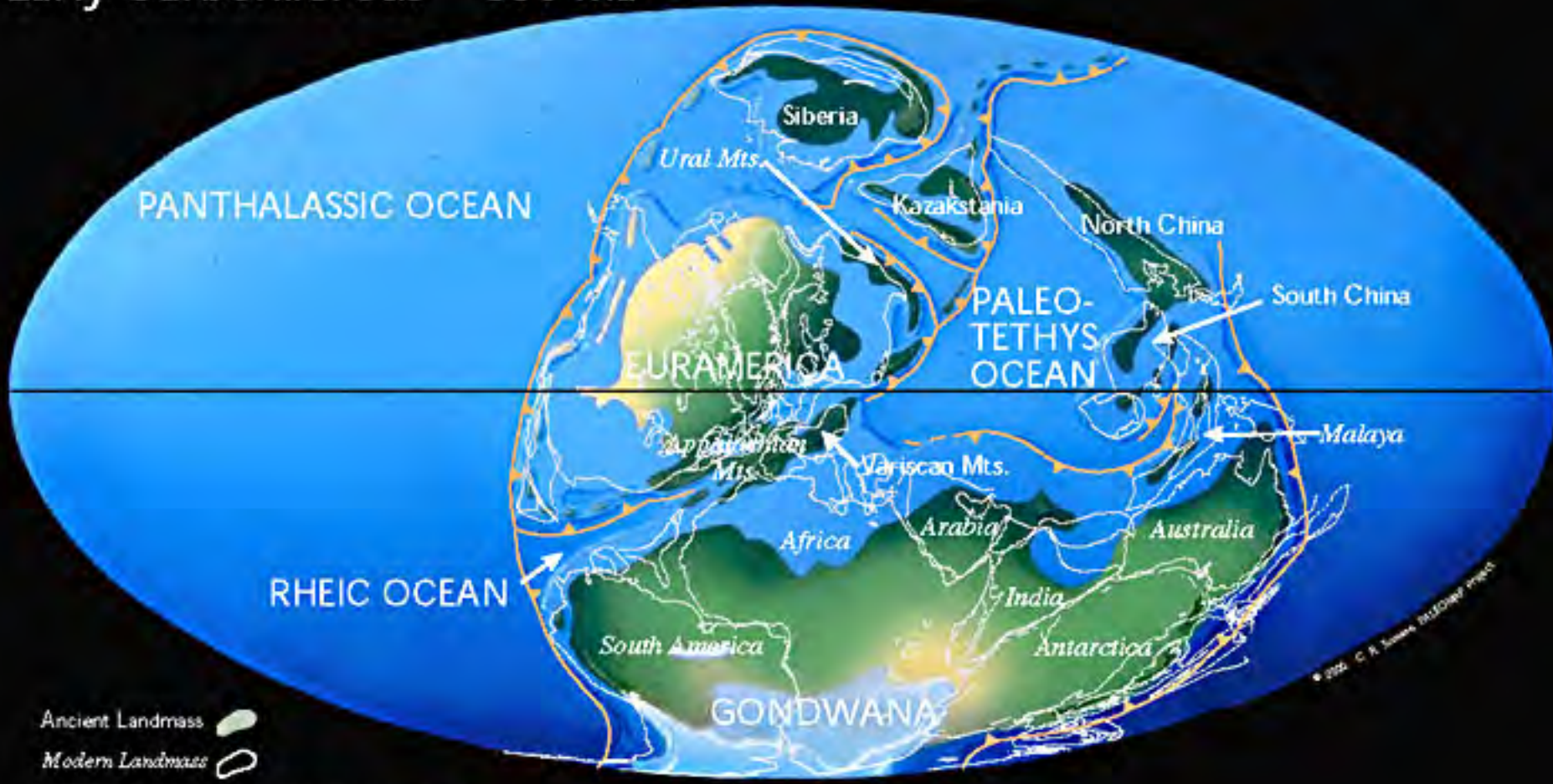






- Ancient Landmass 
- Modern Landmass 
- Subduction Zone (triangles point in the direction of subduction) 
- Sea Floor Spreading Ridge 

© 2005 C. P. James Paleogeography Project

Rozmiestnenie pevnín a oceánov v spodnom karbone

Early Carboniferous 356 Ma

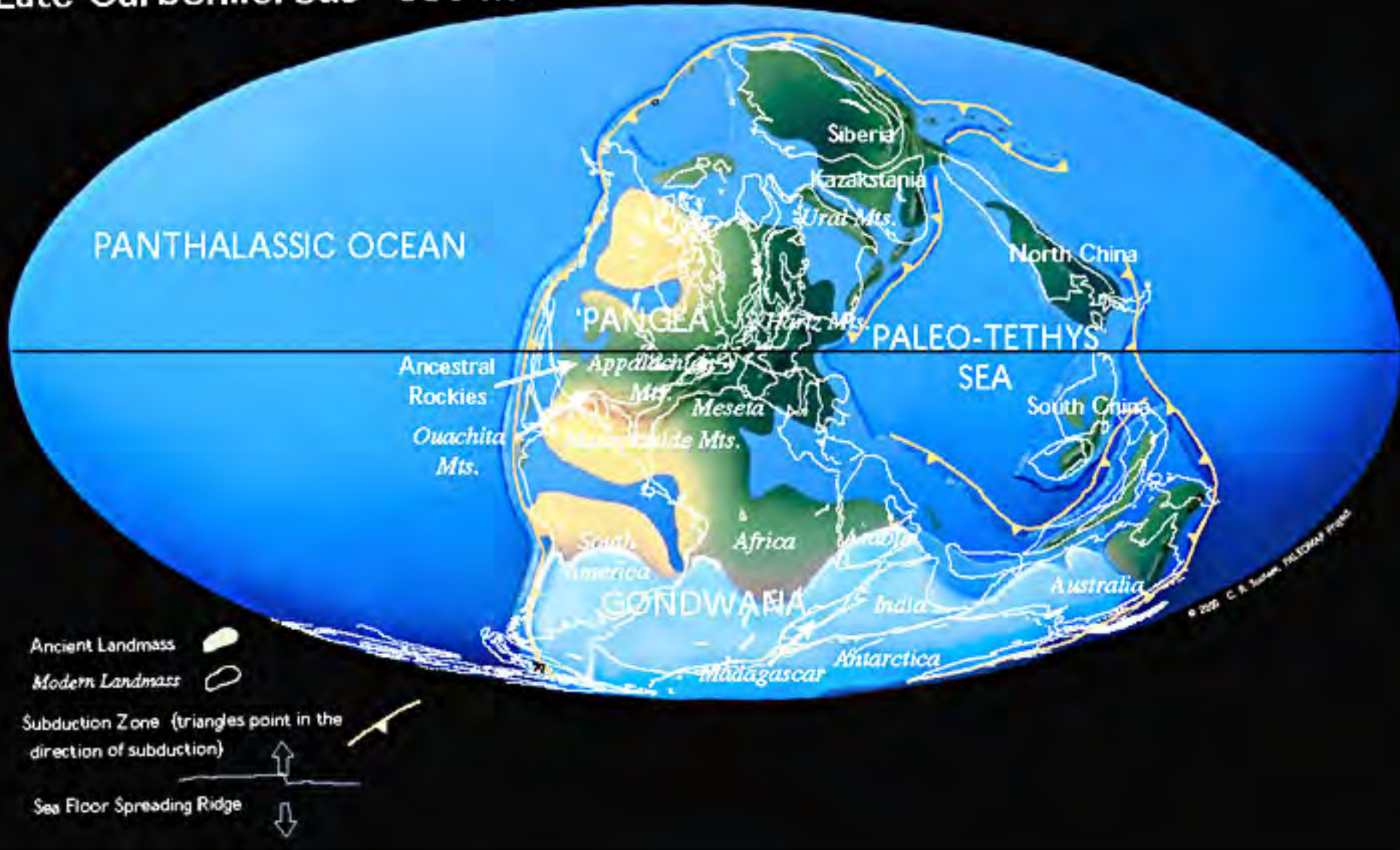


- Ancient Landmass 
- Modern Landmass 
- Subduction Zone (triangles point in the direction of subduction) 
- Sea Floor Spreading Ridge 

© 1995 C. R. Scotese, DEJONGE PHOTO

Zem vo vrchnom karbóne, pred 306 miliónmi rokov

Late Carboniferous 306 Ma

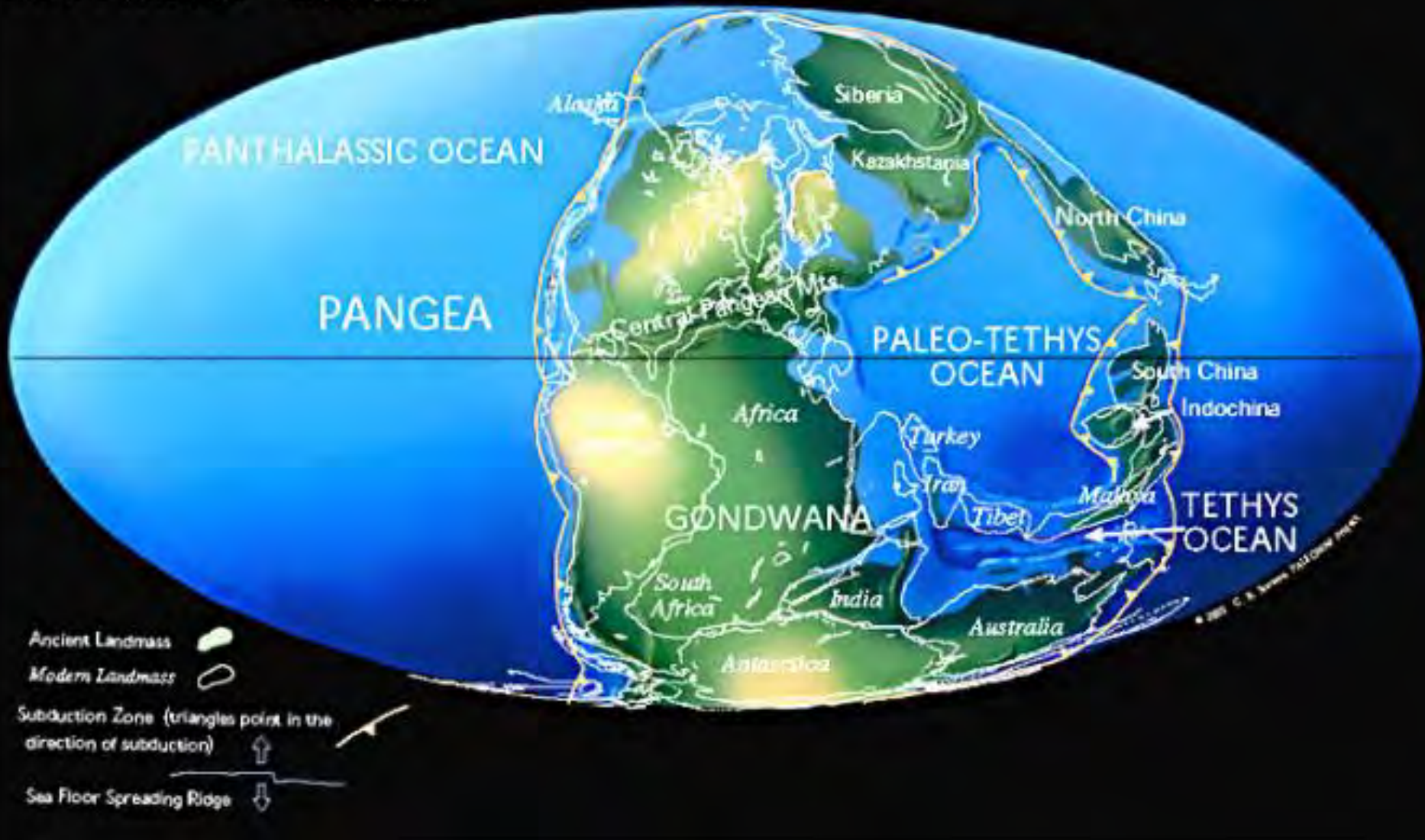


Zaľadnenie Zeme v mladších prvohorách (permo - karbón)



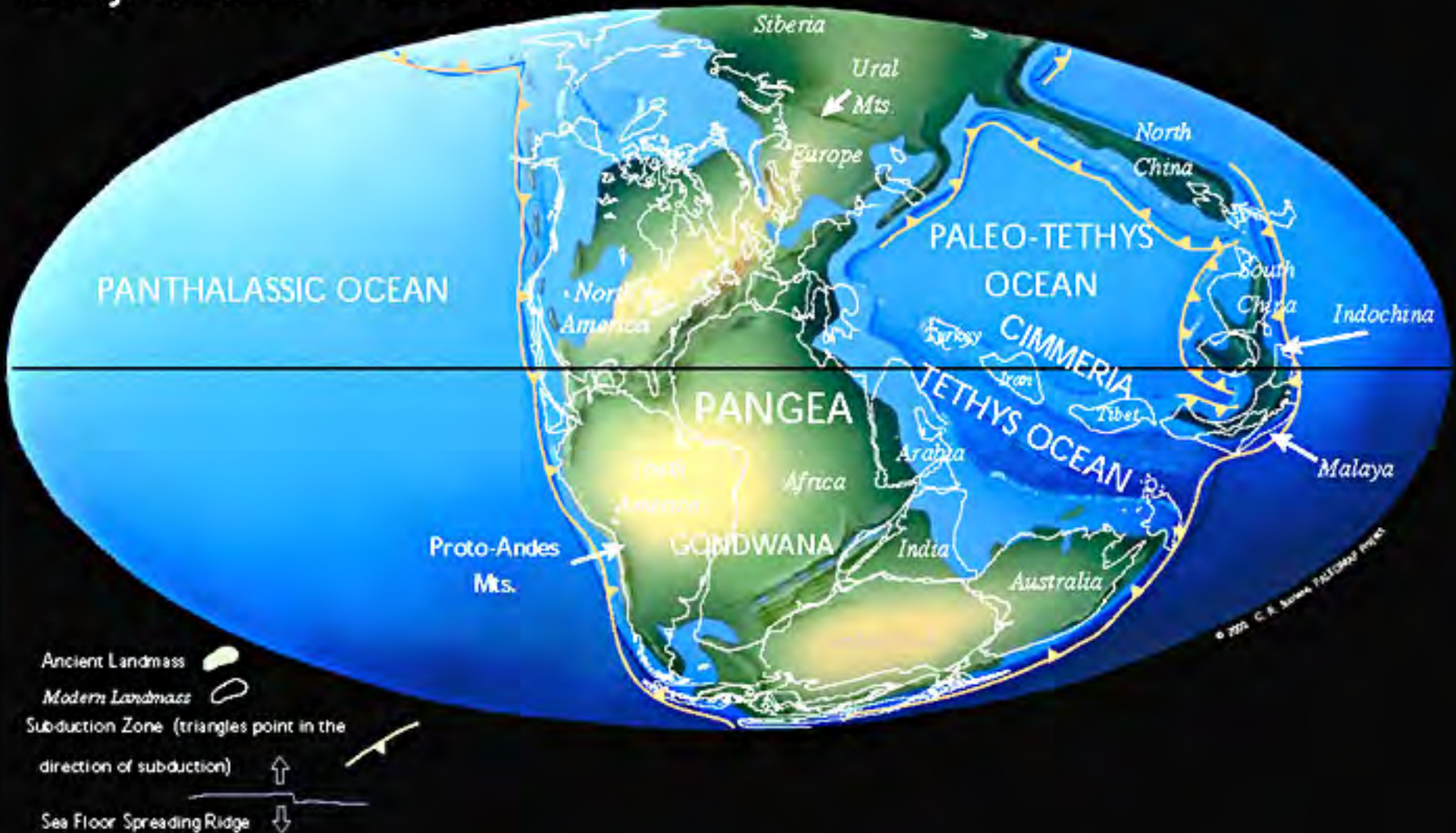
Svet na konci prvohôr, vo vrchnom perme pred 255 mil. rokov

Late Permian 255 Ma



Svet v spodnom triase, pred 237 miliónmi rokov



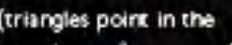

Early Triassic 237 Ma



Naša planéta v čase dinosaurov, vo vrchnej jure

Late Jurassic 152 Ma

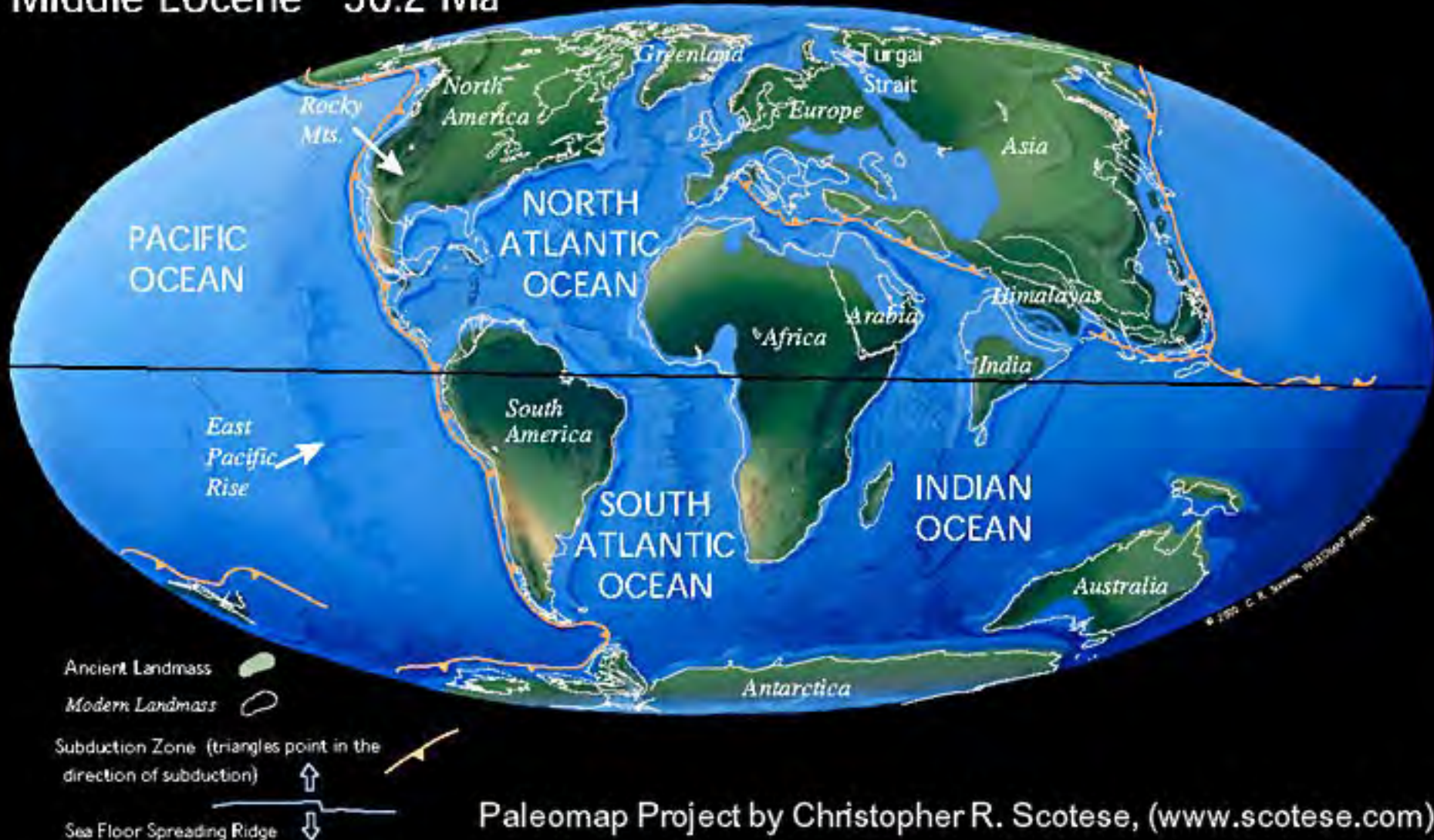


- Ancient Landmass 
- Modern Landmass 
- Subduction Zone (triangles point in the direction of subduction) 
- Sea Floor Spreading Ridge 

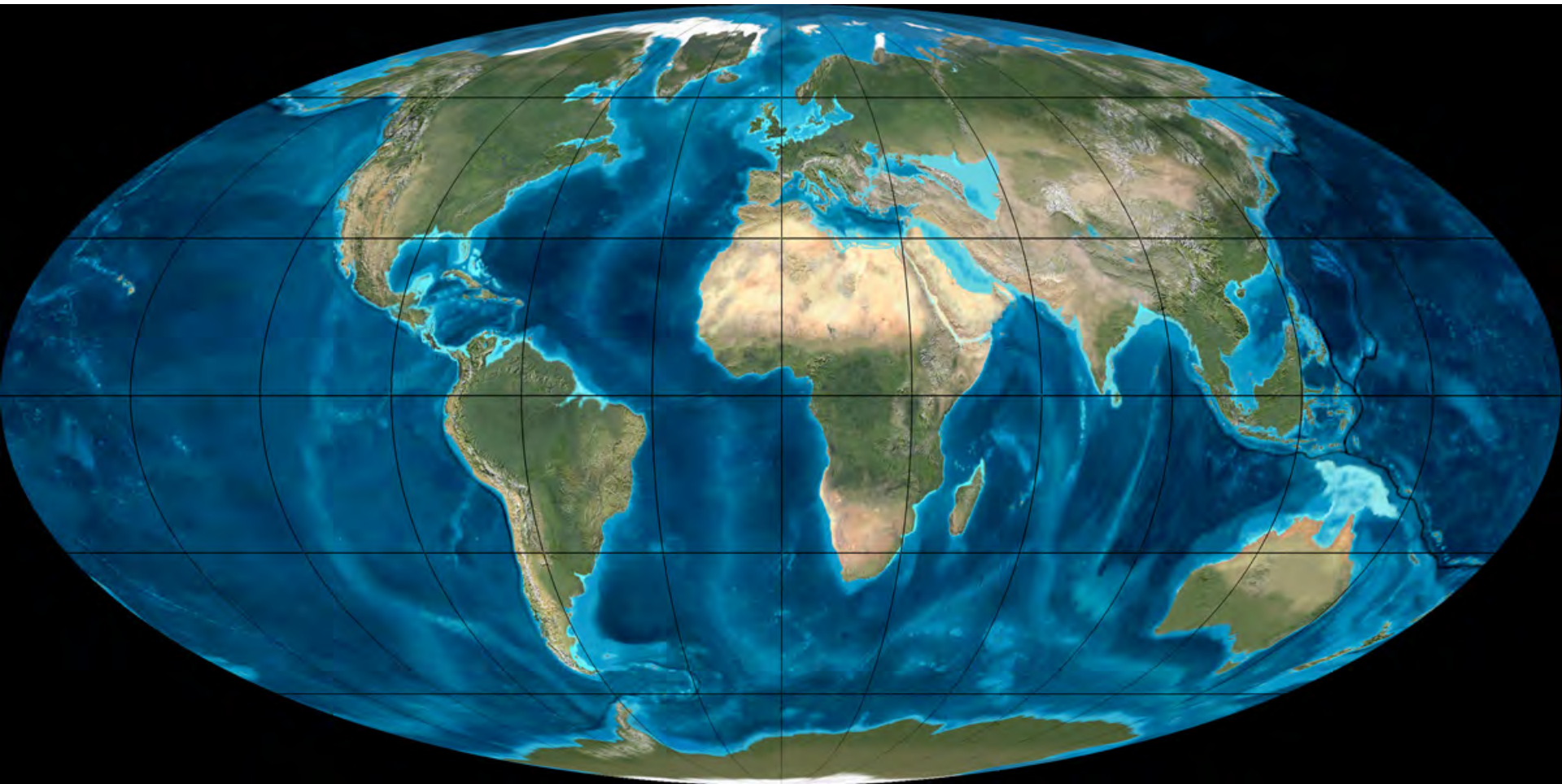
© 2002 C. R. Scotese, DINECON Project

V tret'ohorách - strednom eocéne pred 50 miliónmi rokov,
sa už svet začal podobat' na ten súčasný

Middle Eocene 50.2 Ma



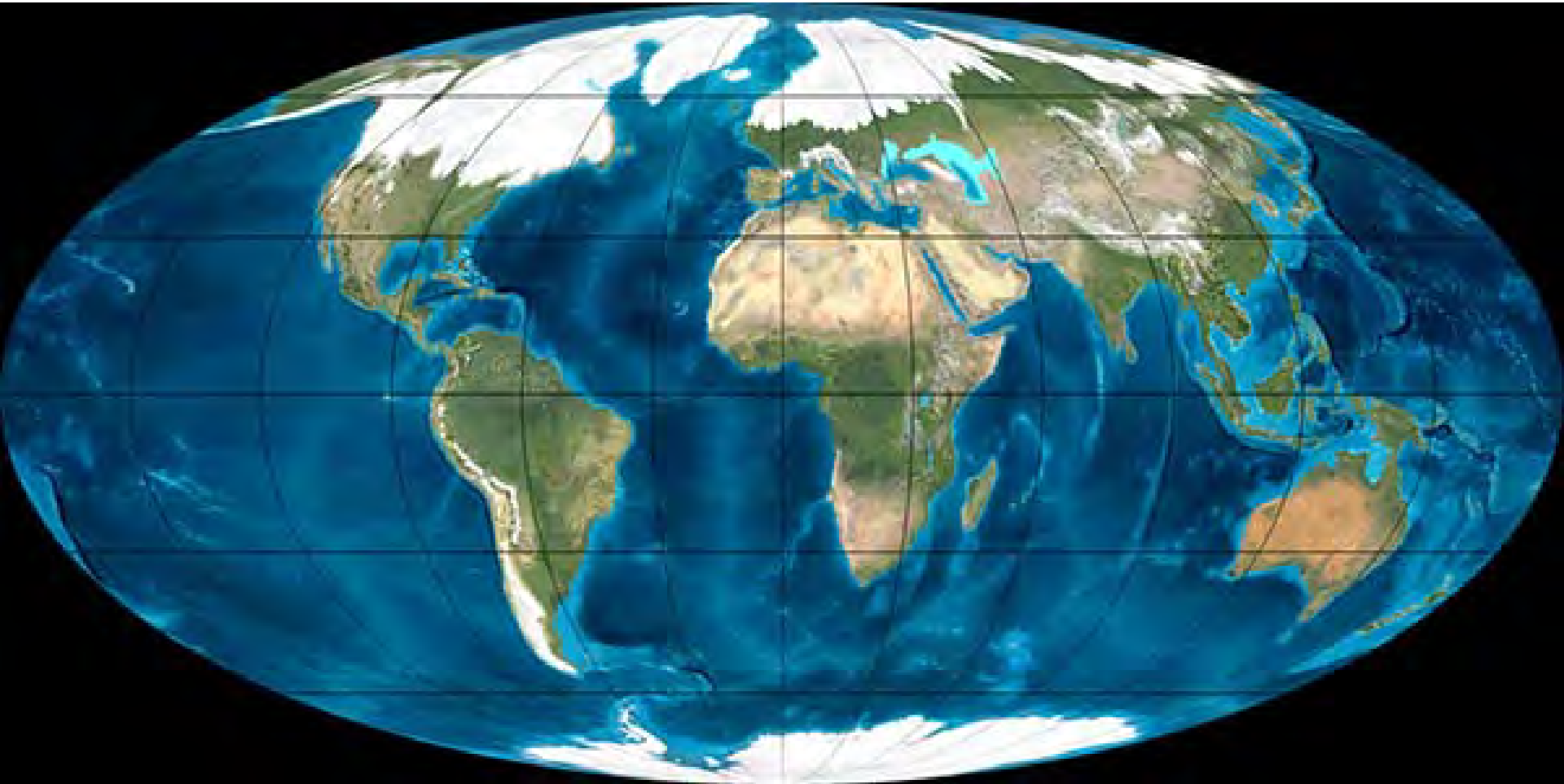
**Zem v mladších tret'ohorách, miocéne,
pred ca 12 mil. rokmi, v čase mora napr. na Sandbergu**



**Európa pred 10 miliónmi rokov, v čase, keď sme „TU“
už nemali more, ale veľké Panónske jazero...**

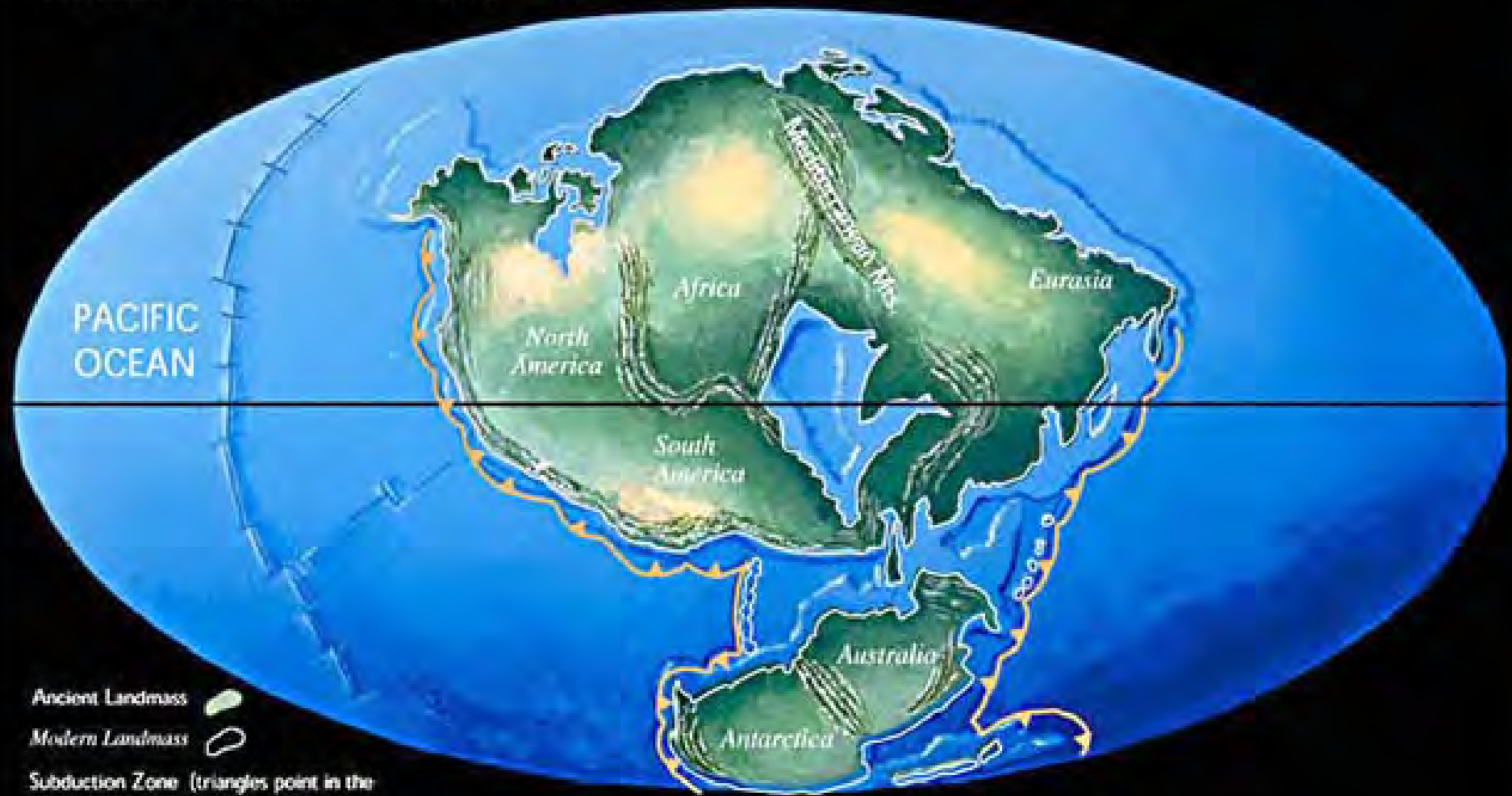





Zem pred 50 tisíc rokmi, v čase pleistocénneho zaľadnenia



Možná budúca podoba sveta za 250 miliónov rokov...

Future World + 250 Ma



- Ancient Landmass 
- Modern Landmass 
- Subduction Zone (triangles point in the direction of subduction) 
- Sea Floor Spreading Ridge 