

# Global Levha tektoniđ

## Jura'dan Günüümüze

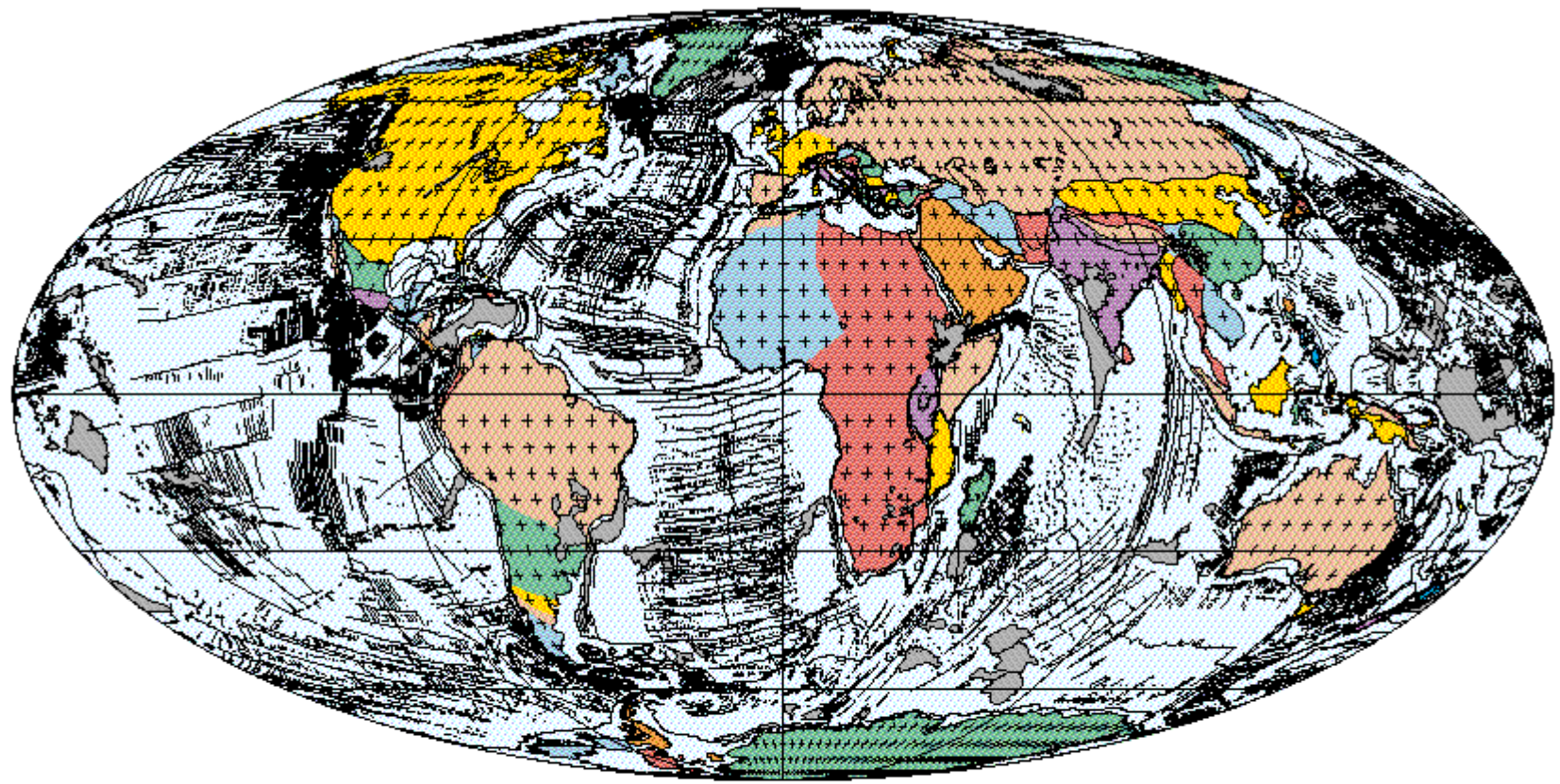
By

L.A. Lawver, M.F. Coffin, I.W.D. Dalziel

L.M. Gahagan, D.A. Campbell, and R.M. Schmitz

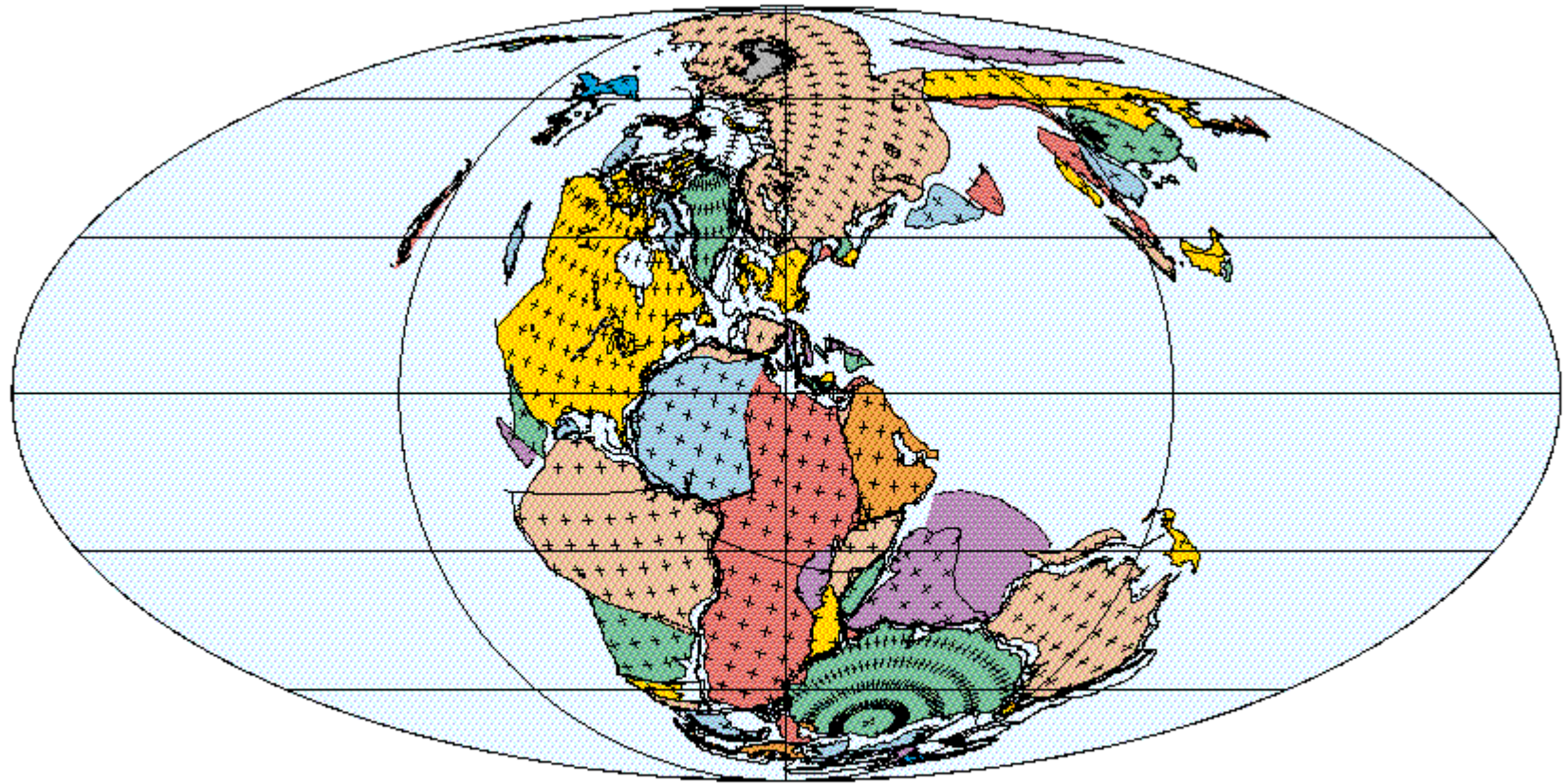
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February 9, 2001



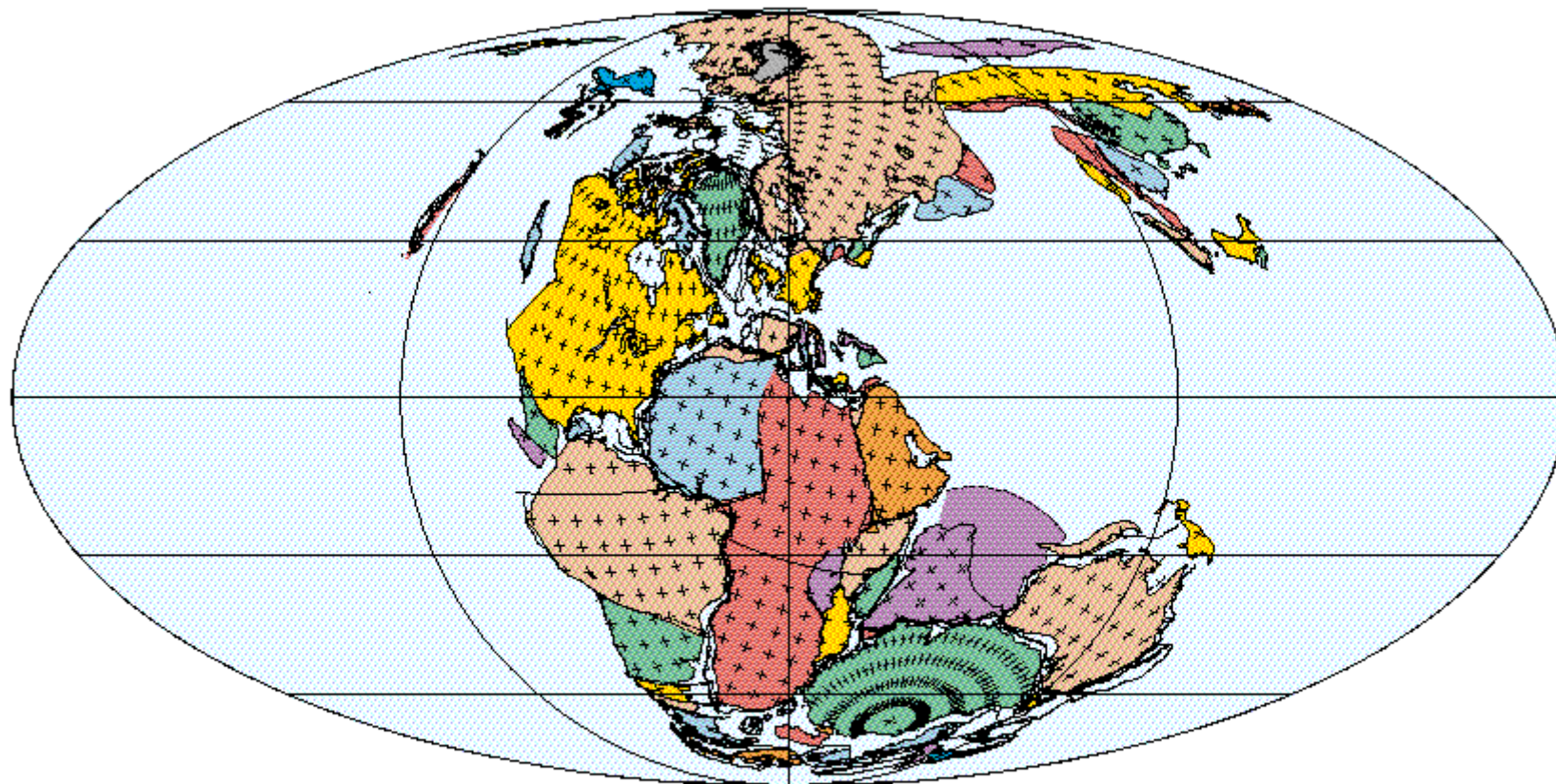
0 Ma  
Present Day

PLATES/UTIG  
July 1999



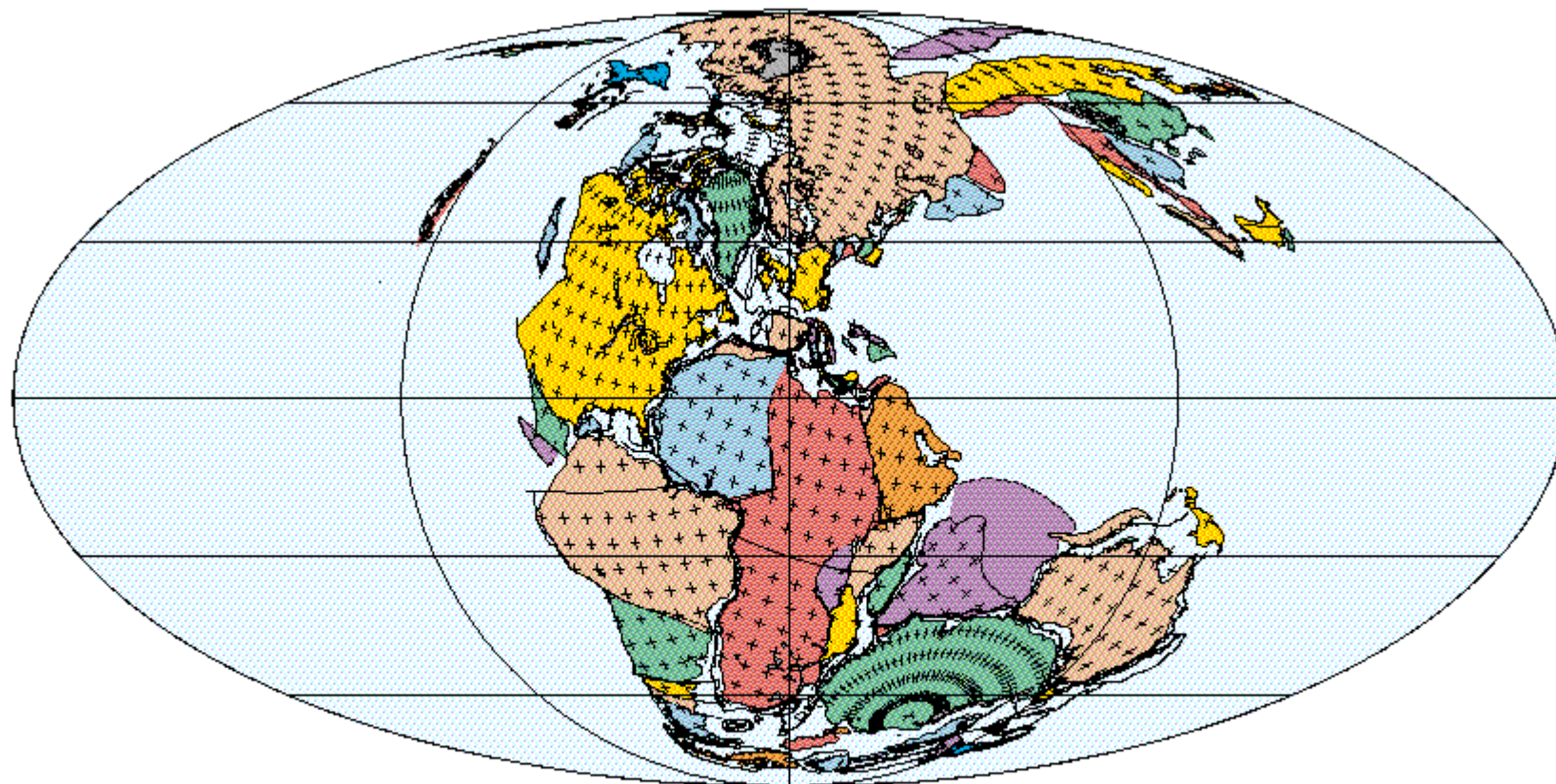
200 Ma  
Sinemurian (Early Jurassic)

PLATES/UTIG  
July 1999



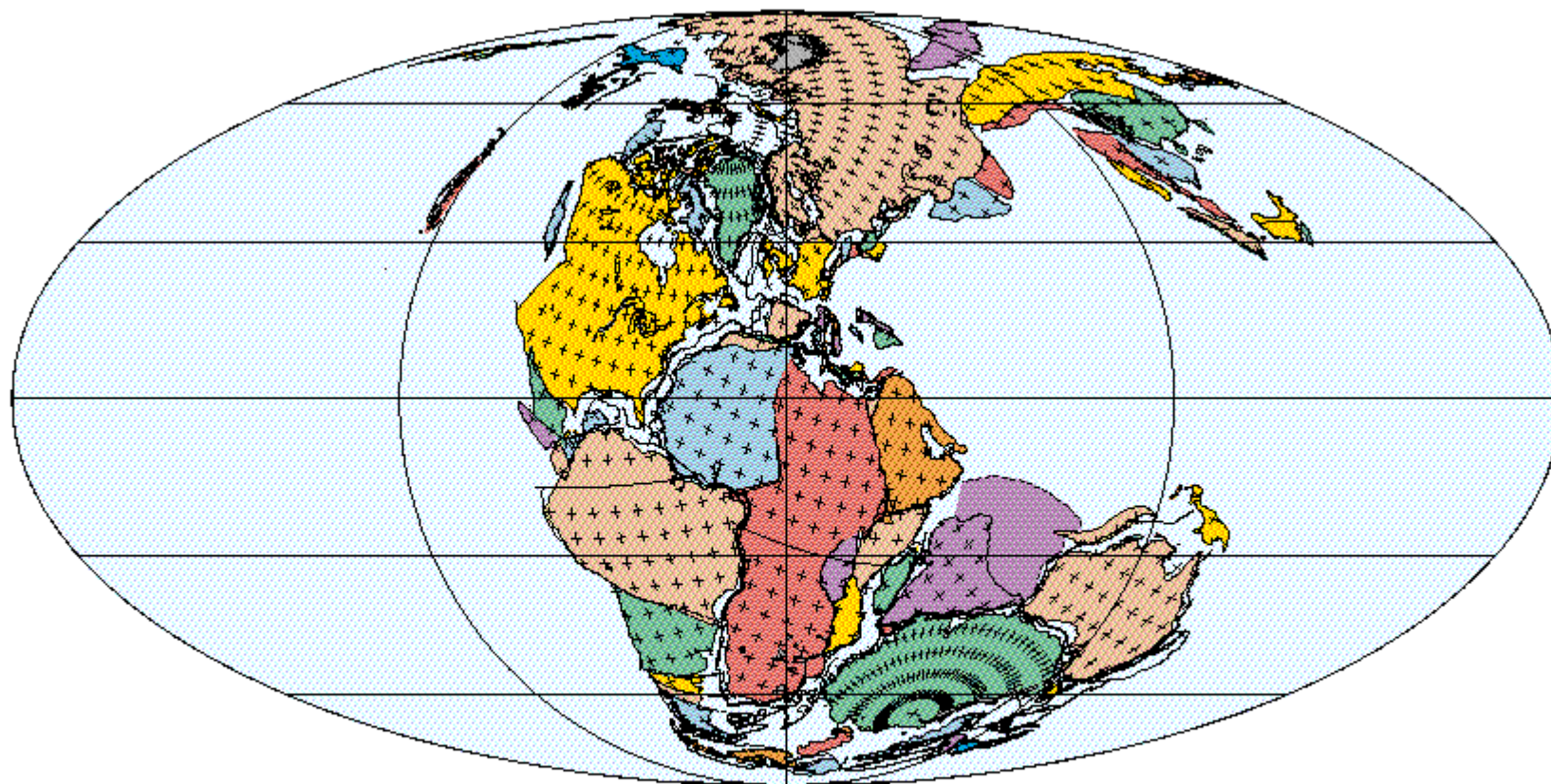
190 Ma  
Pliensbachian (Early Jurassic)

PLATES/UTIG  
July 1999



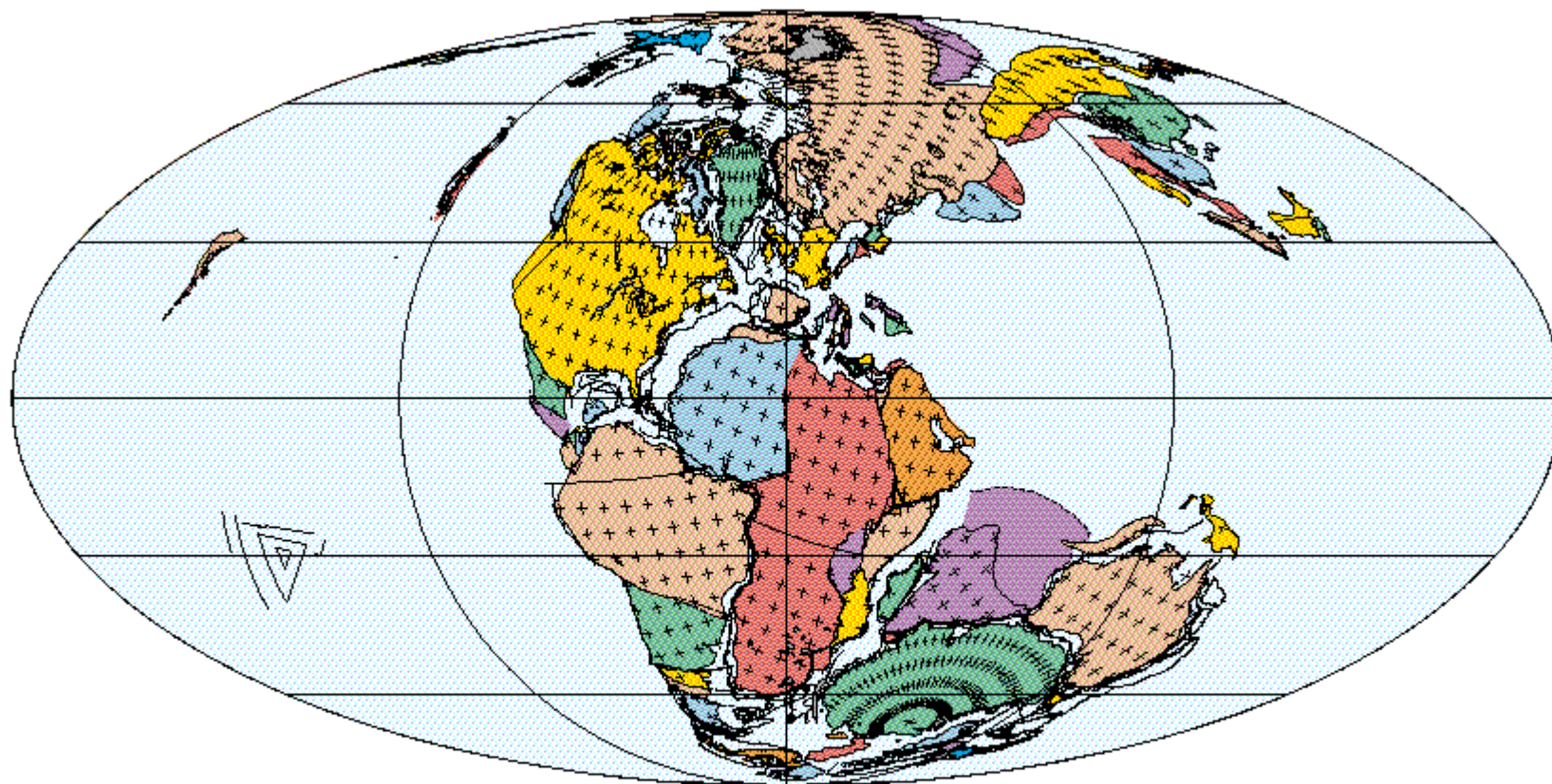
180 Ma  
Aalenian (Middle Jurassic)

PLATES/UTIG  
July 1999



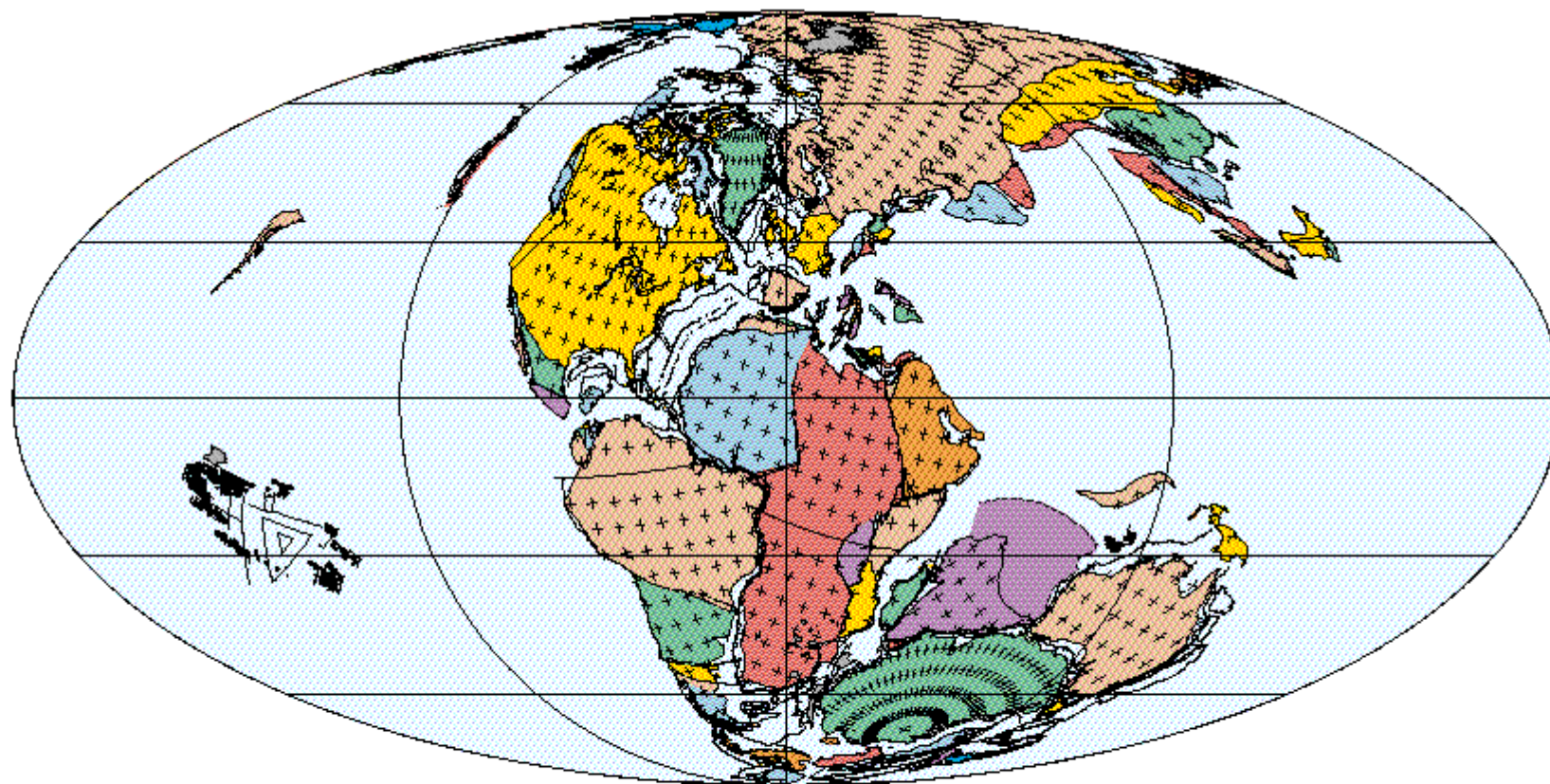
170 Ma  
Bajocian (Middle Jurassic)

PLATES/UTIG  
July 1999



160 Ma  
Callovian (Middle Jurassic)

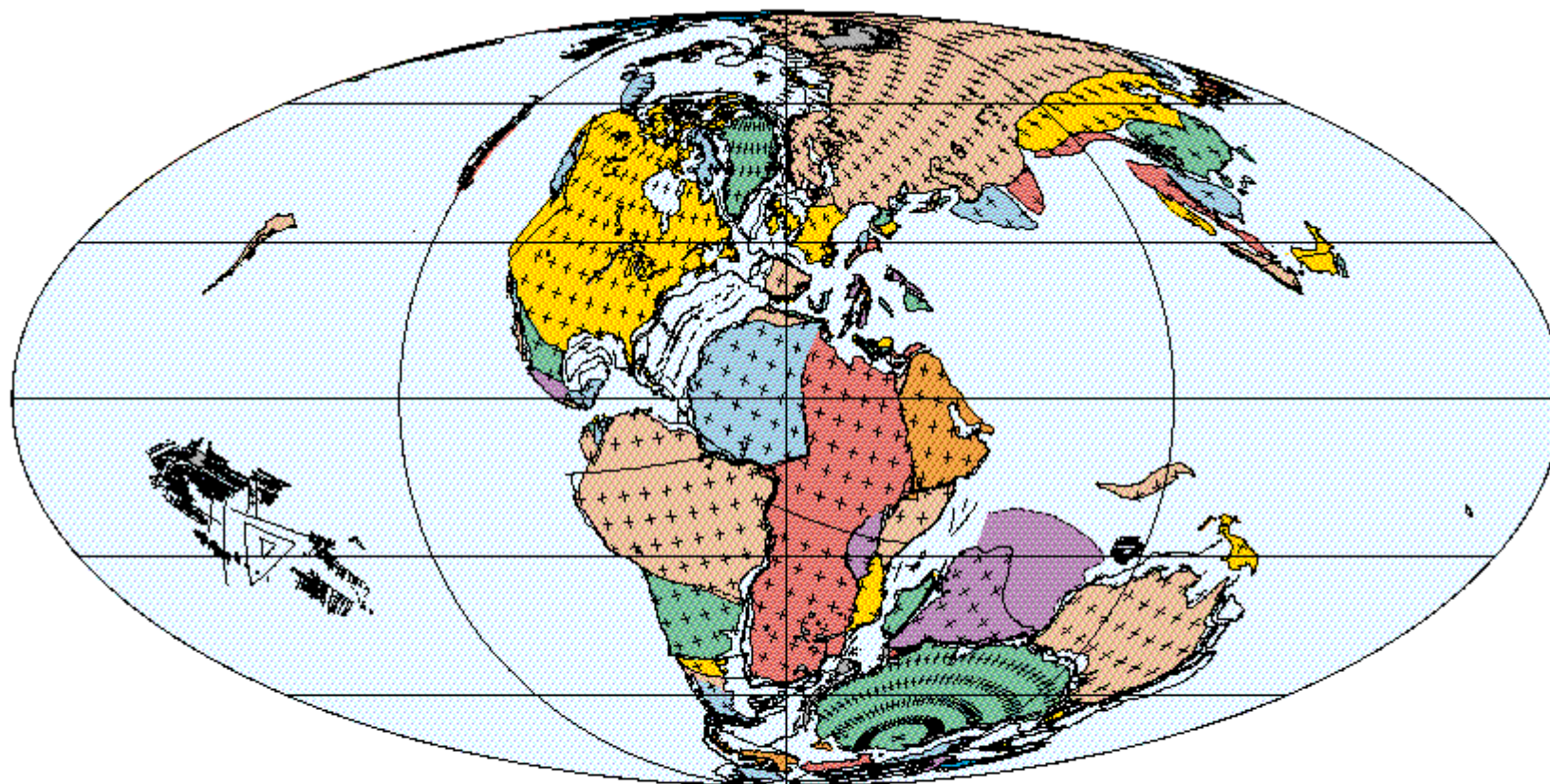
PLATES/UTIG  
July 1999



150 Ma  
Volgian (Late Jurassic)

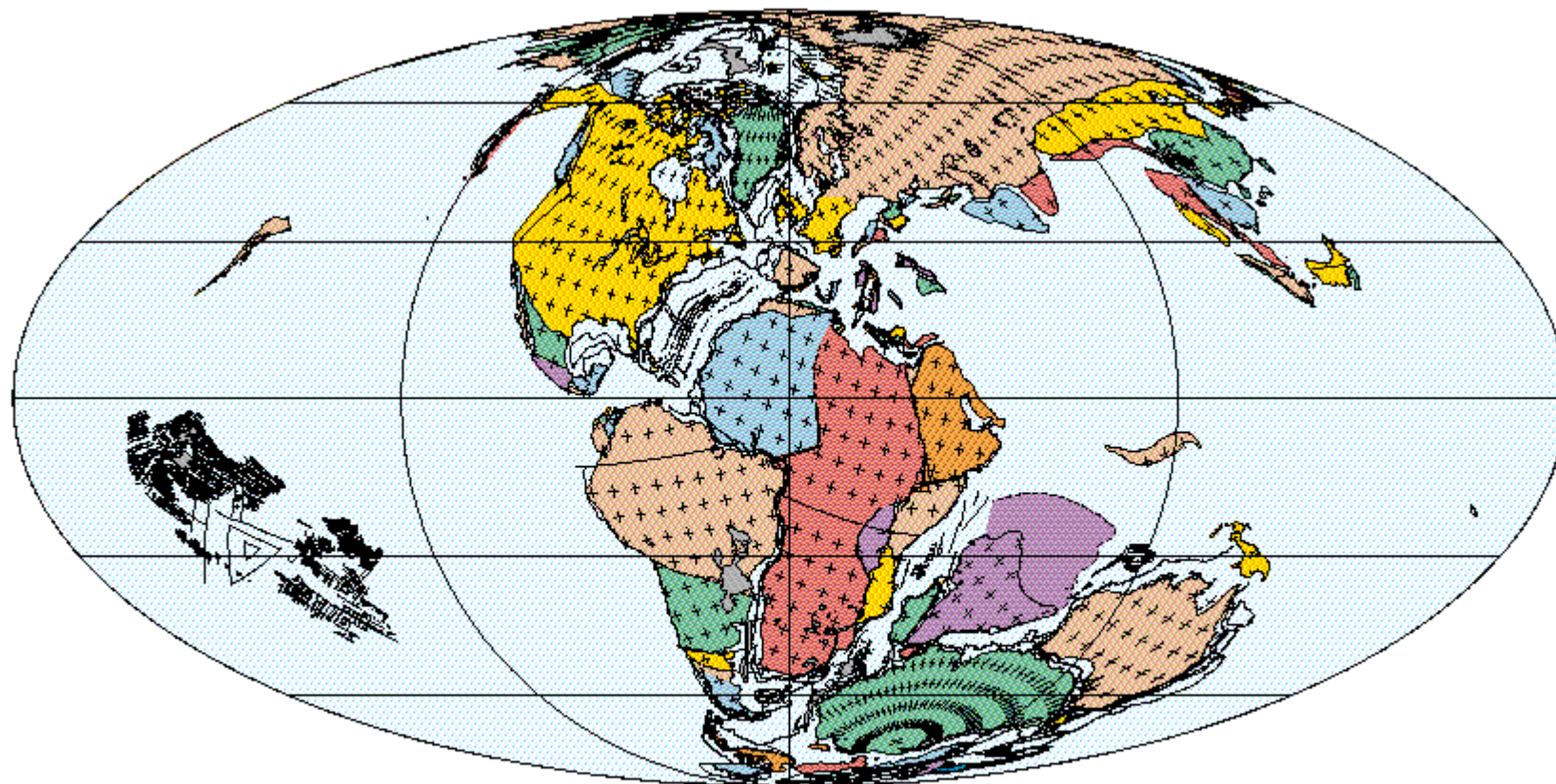
PLATES/UTIG  
July 1999





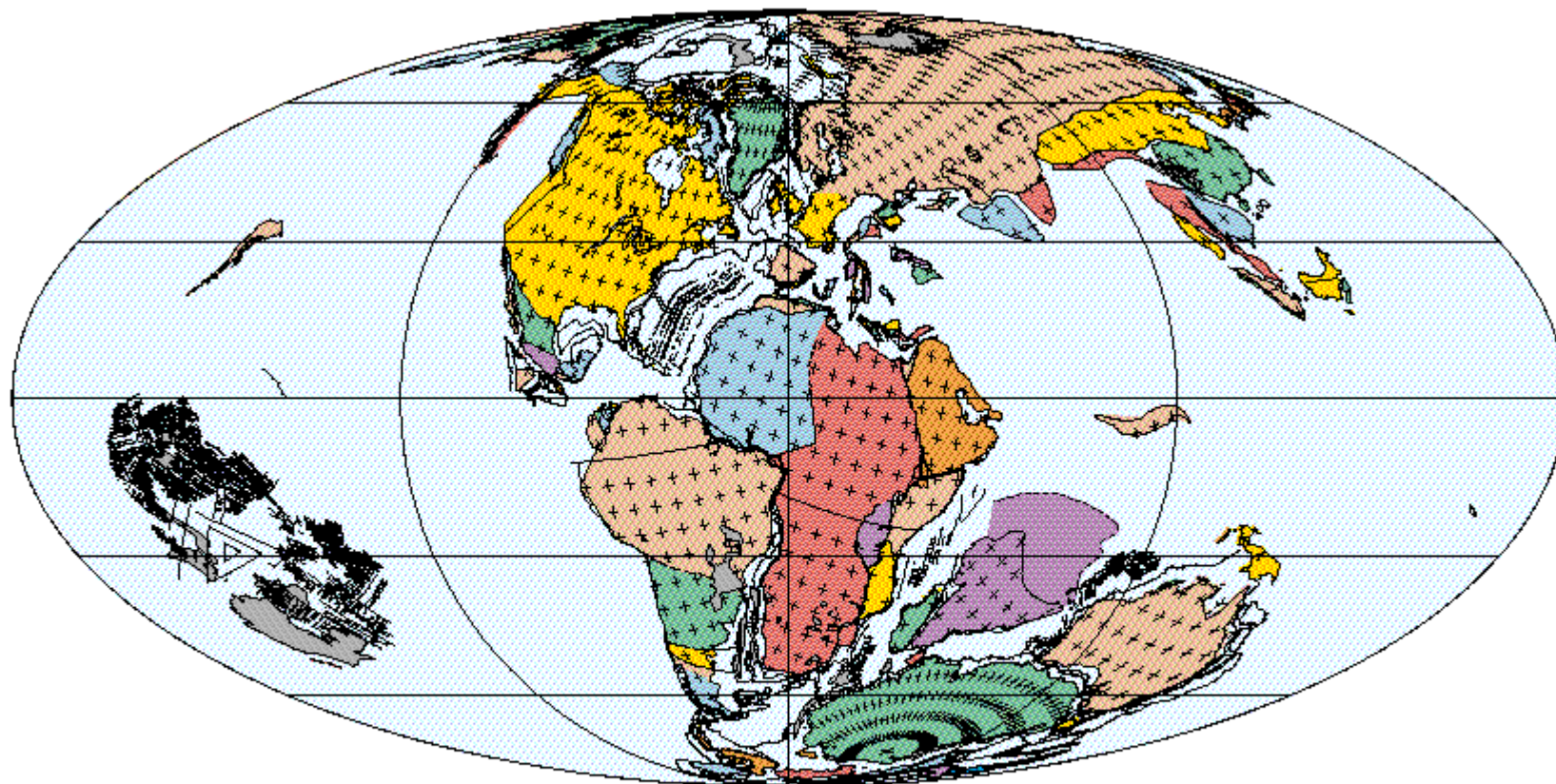
140 Ma  
Ryazanian (Early Cretaceous)

PLATES/UTIG  
July 1999



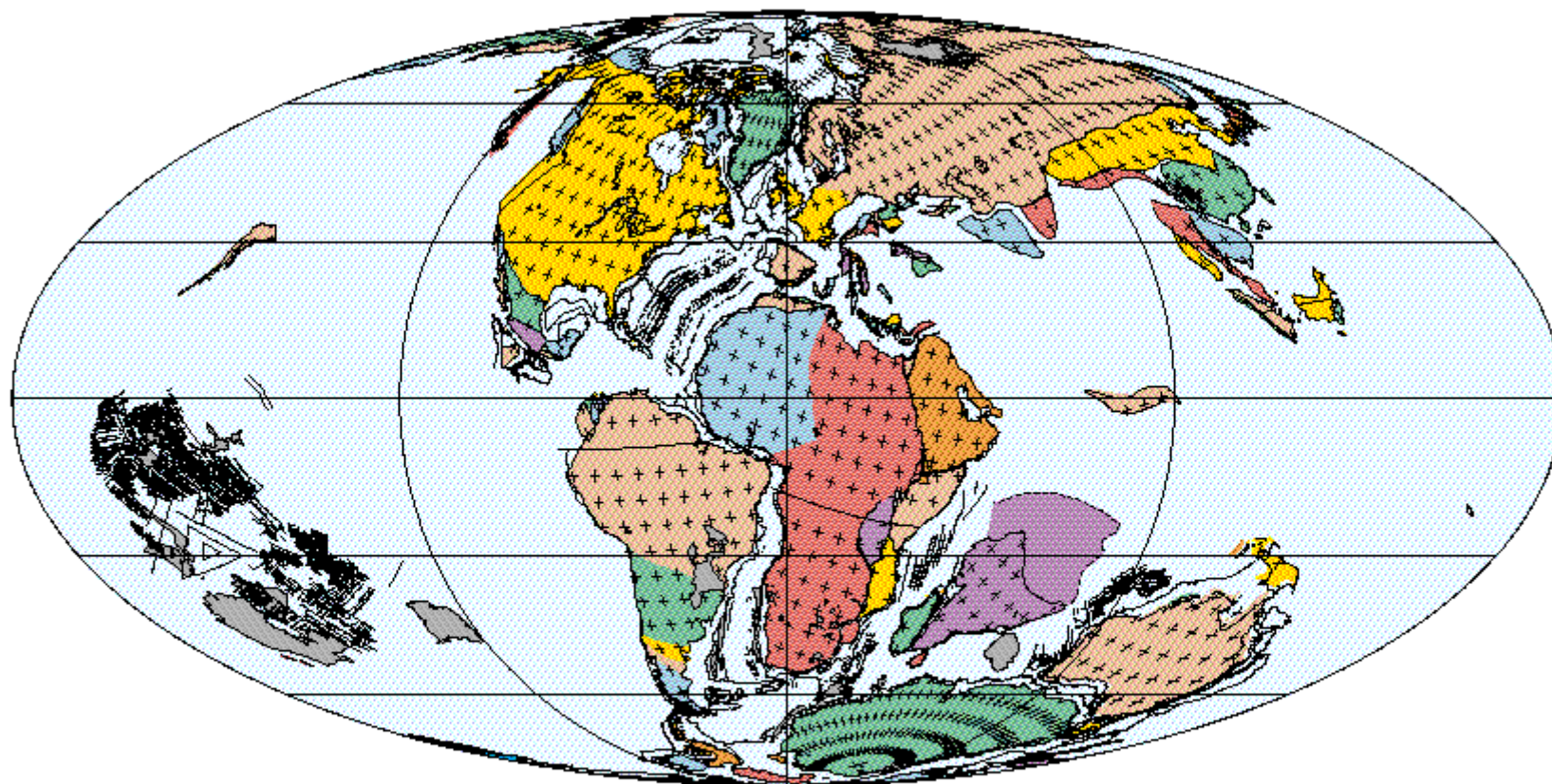
130 Ma  
Hauterivian (Early Cretaceous)

PLATES/UTIG  
July 1999



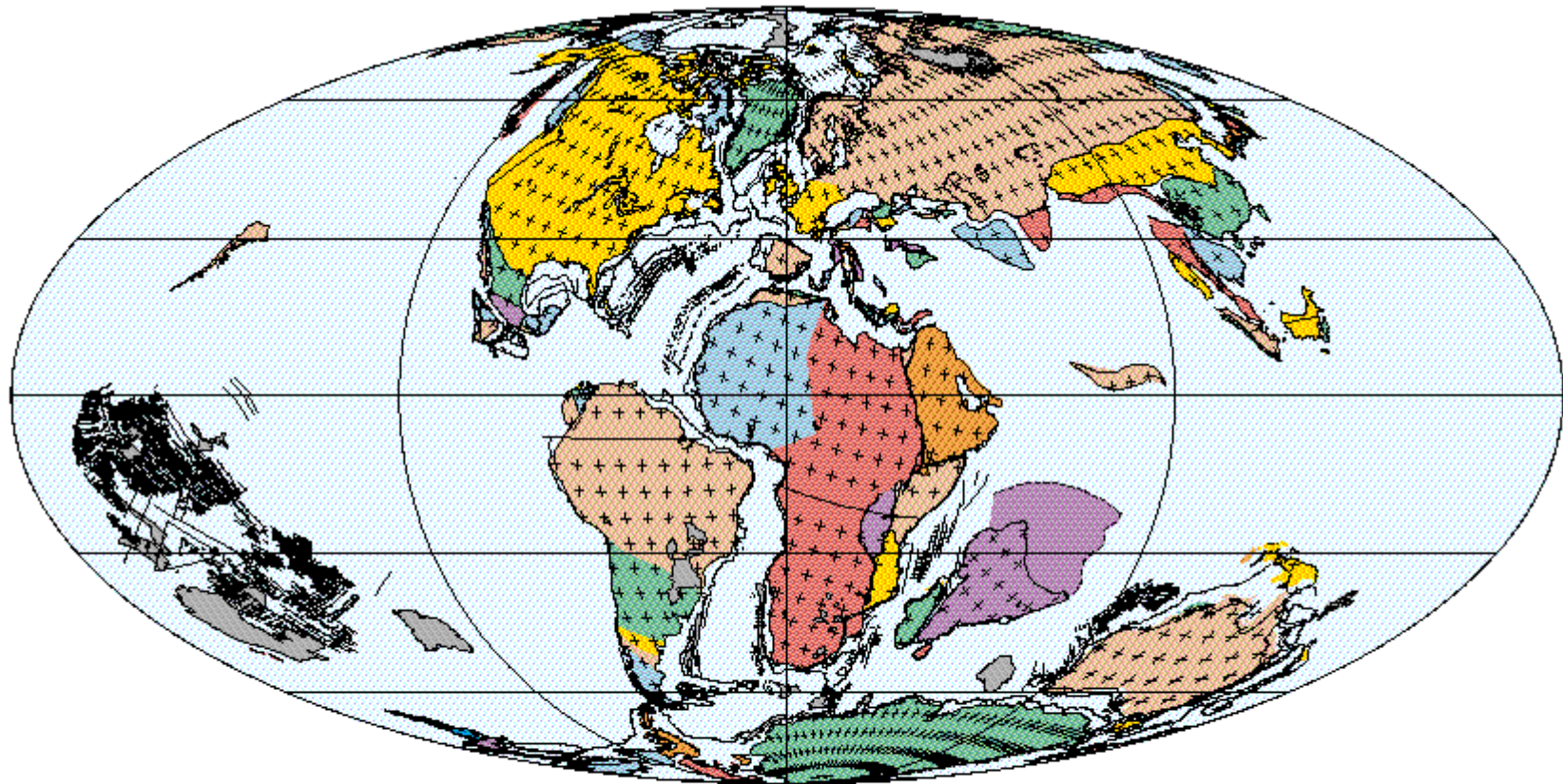
120 Ma  
Aptian (Early Cretaceous)

PLATES/UTIG  
July 1999



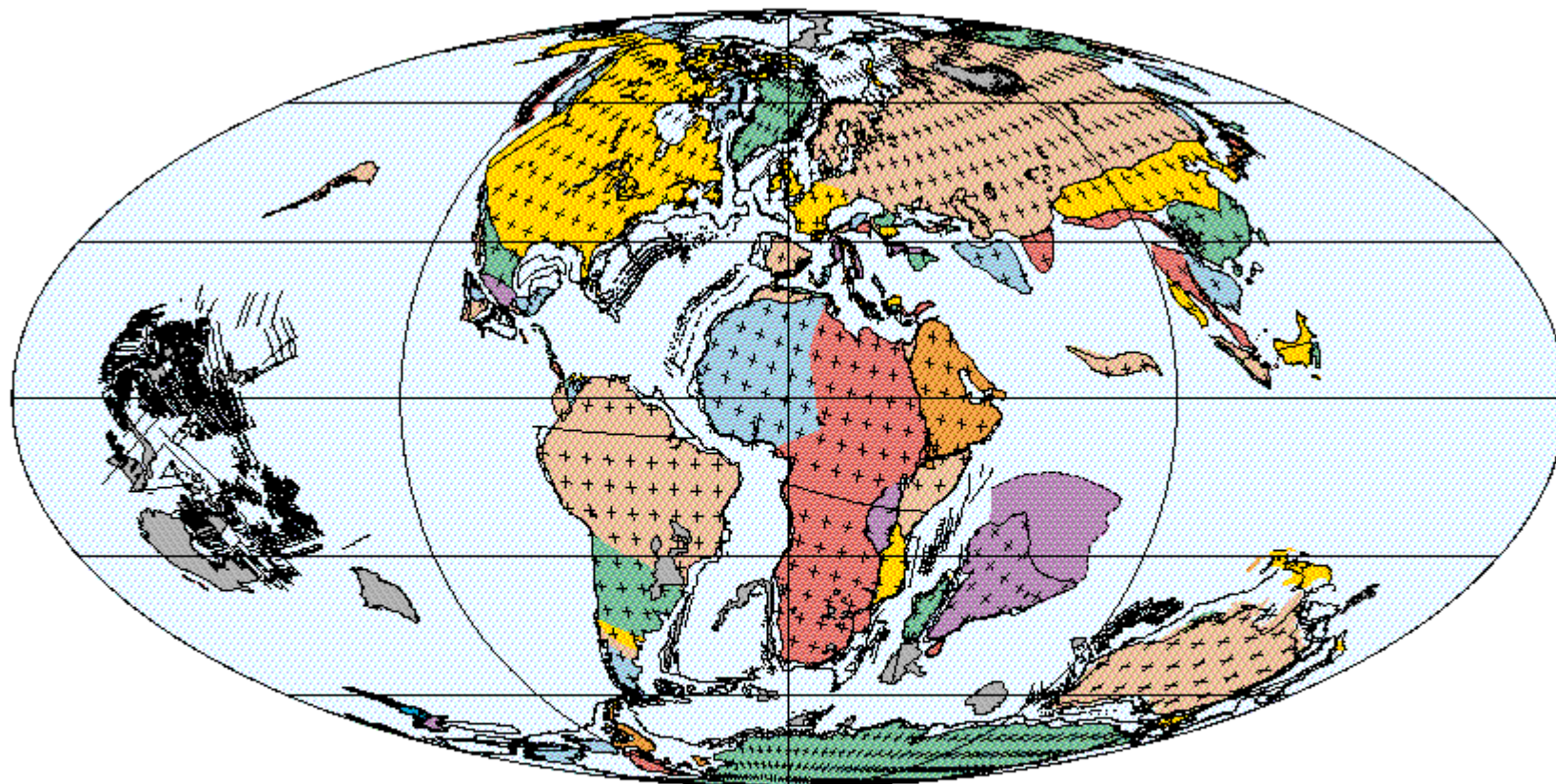
110 Ma  
Early Albian (Early Cretaceous)

PLATES/UTIG  
July 1999



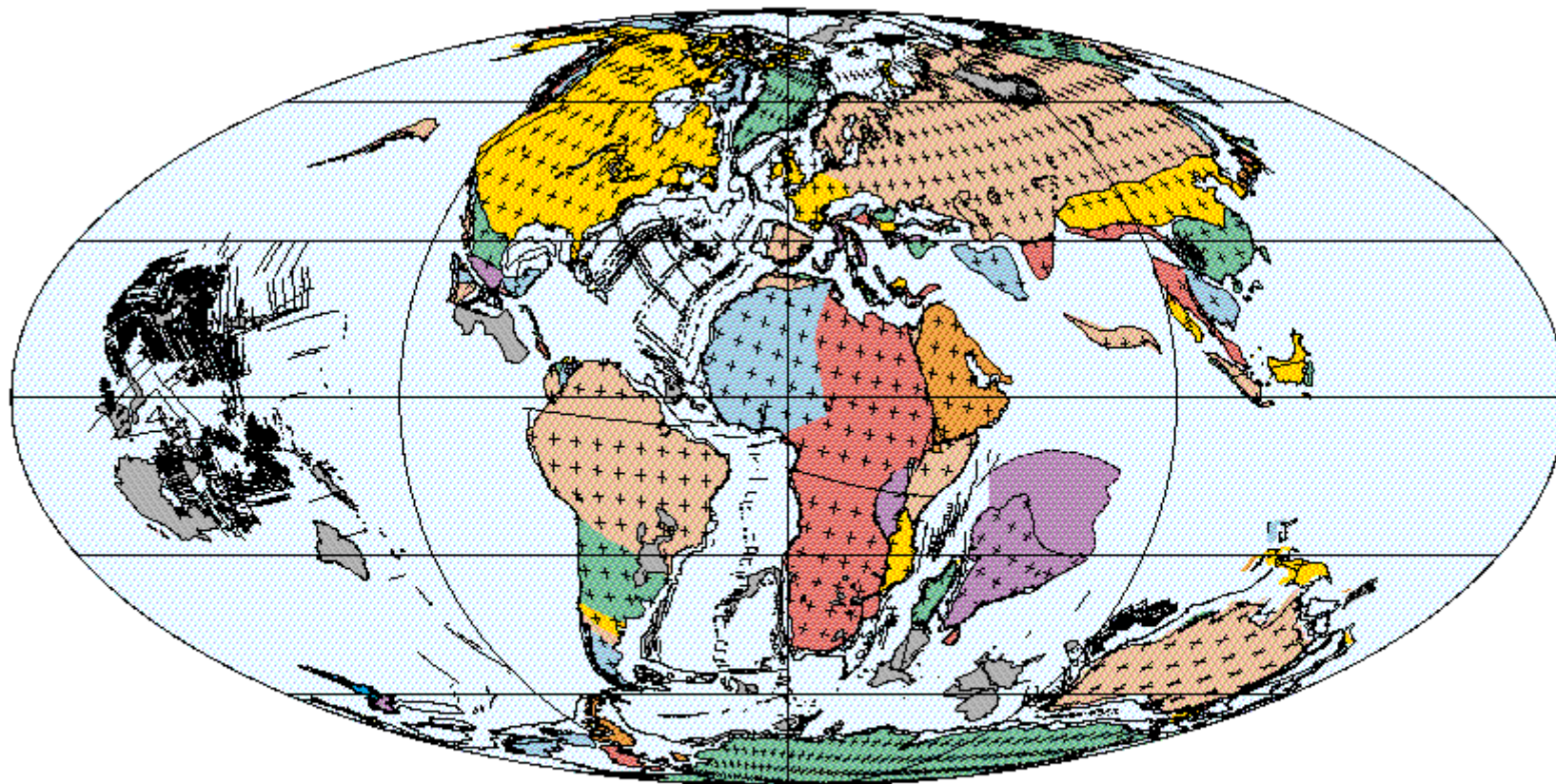
100 Ma  
Late Albian (Early Cretaceous)

PLATES/UTIG  
July 1999



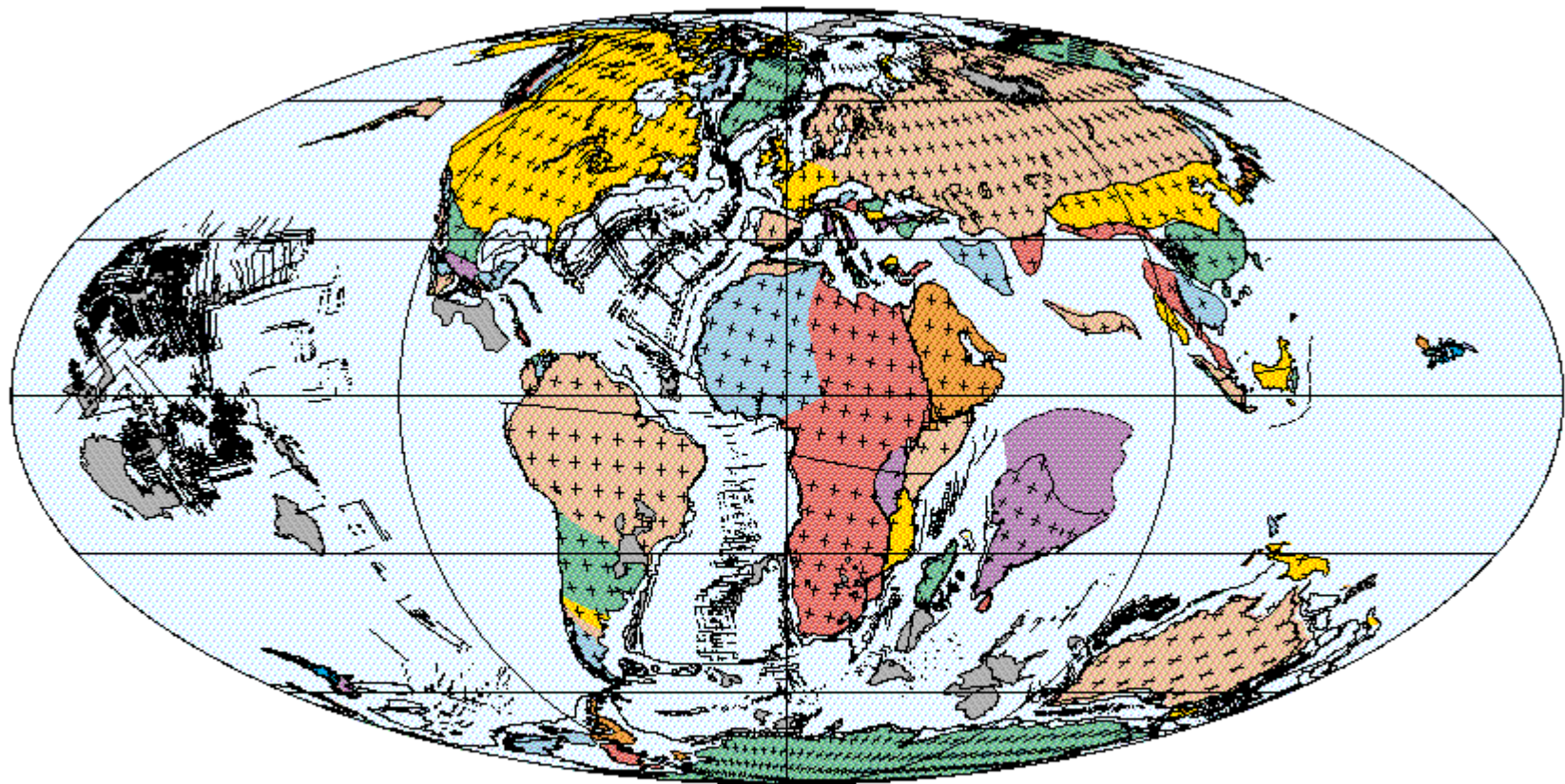
90 Ma  
Turonian (Late Cretaceous)

PLATES/UTIG  
July 1999



80 Ma  
Campanian (Late Cretaceous)

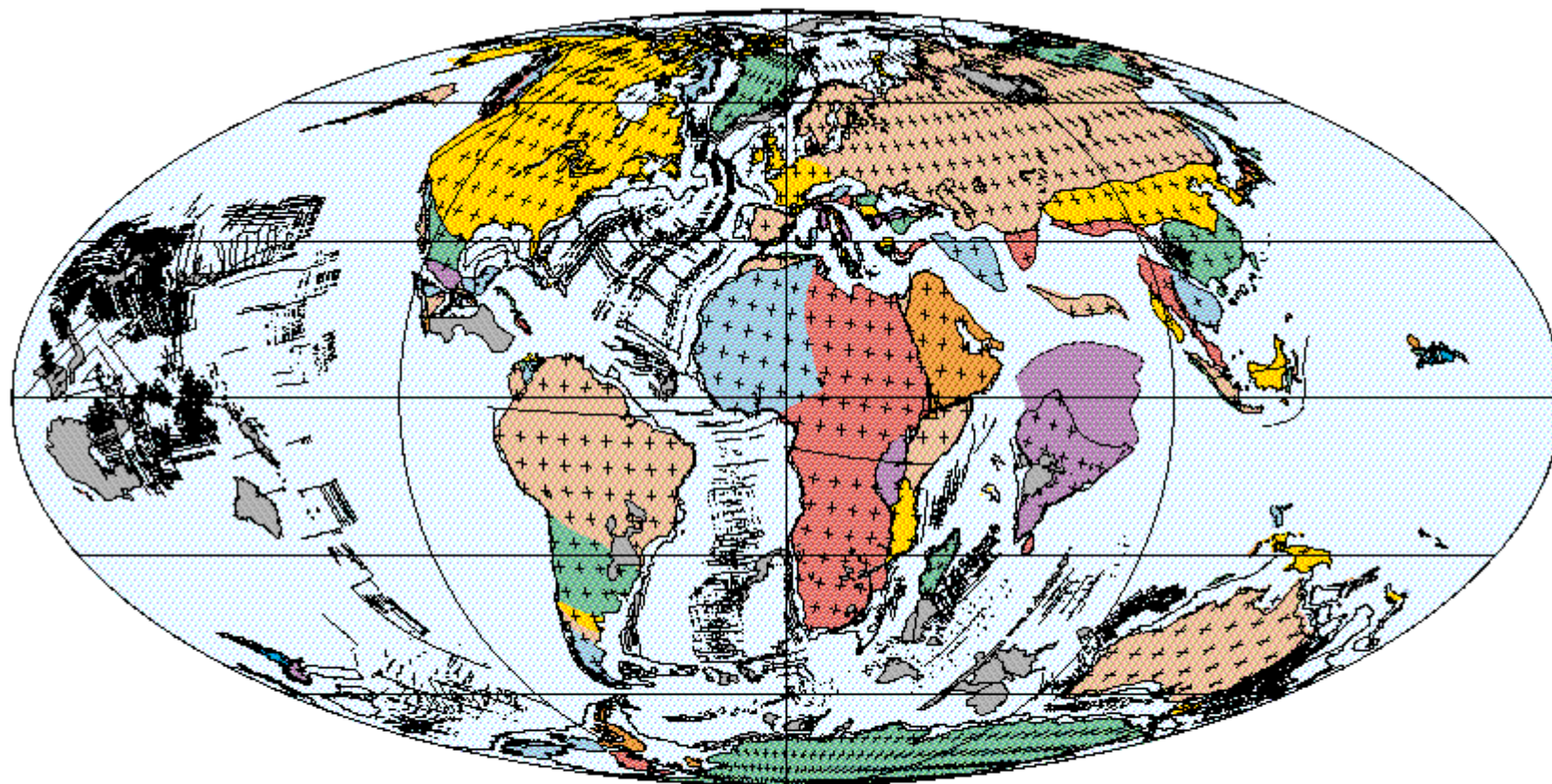
PLATES/UTIG  
July 1999



70 Ma  
Maastrichtian (Late Cretaceous)

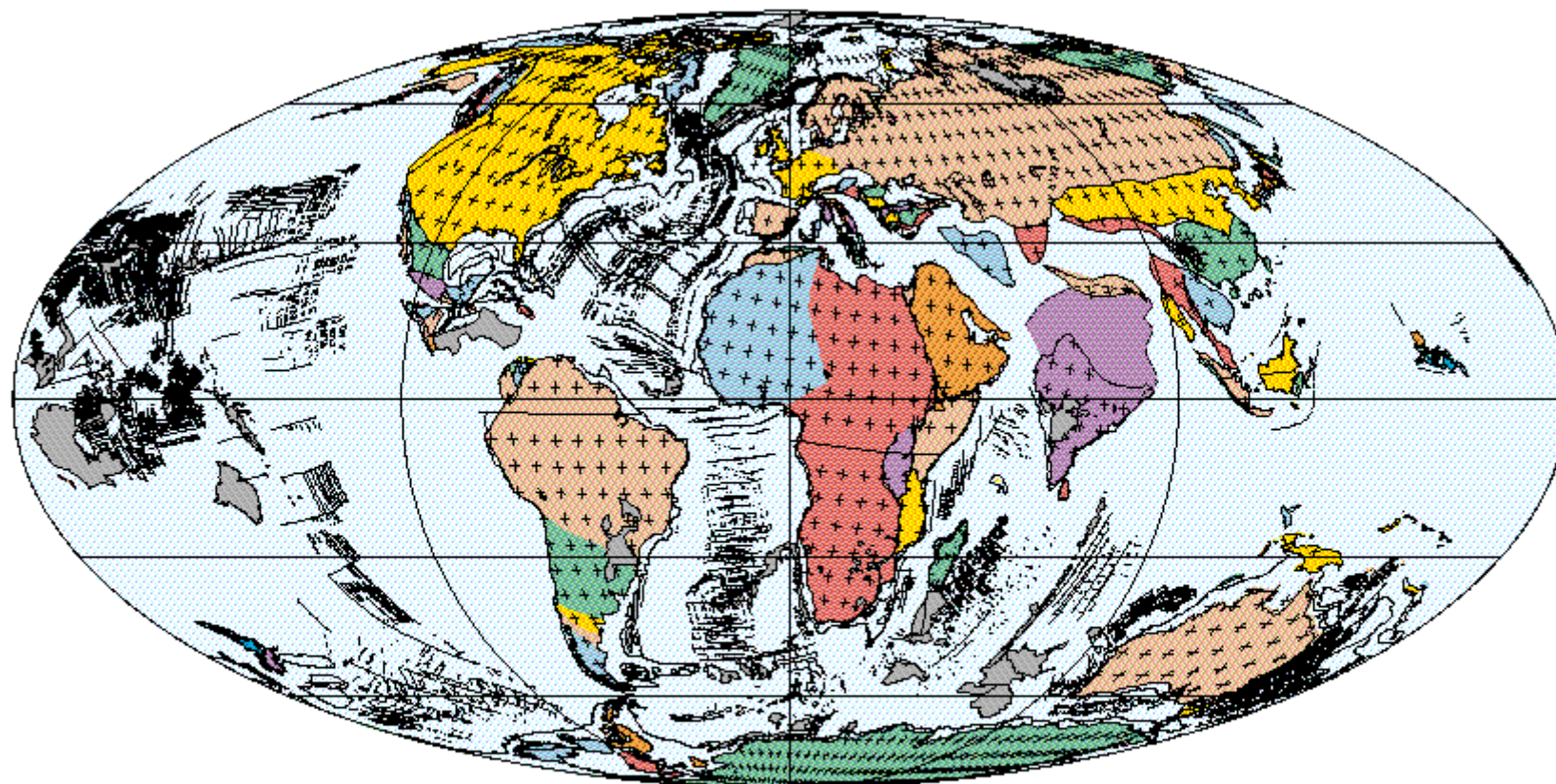
PLATES/UTIG  
July 1999





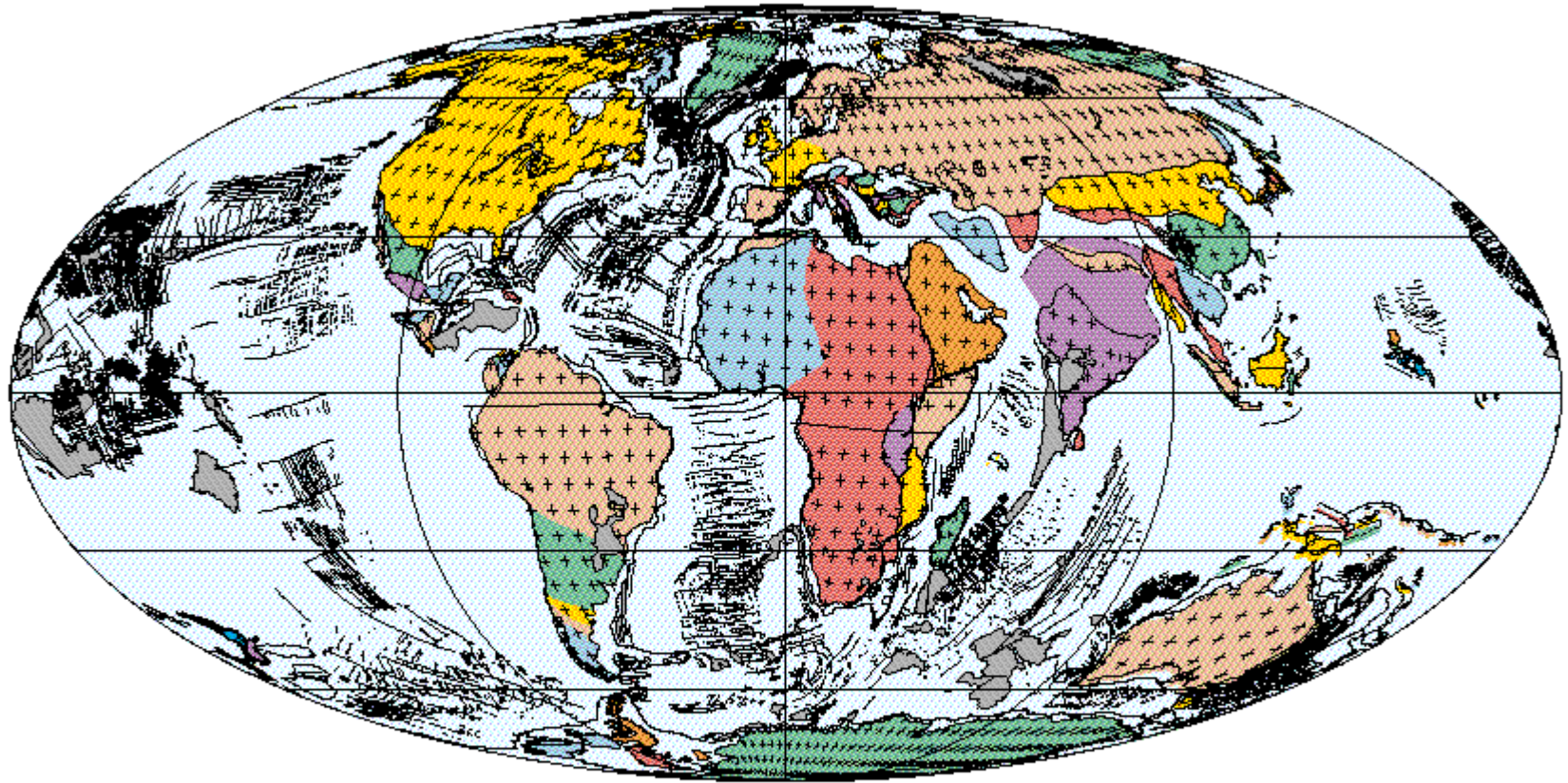
60 Ma  
Late Paleocene

PLATES/UTIG  
July 1999



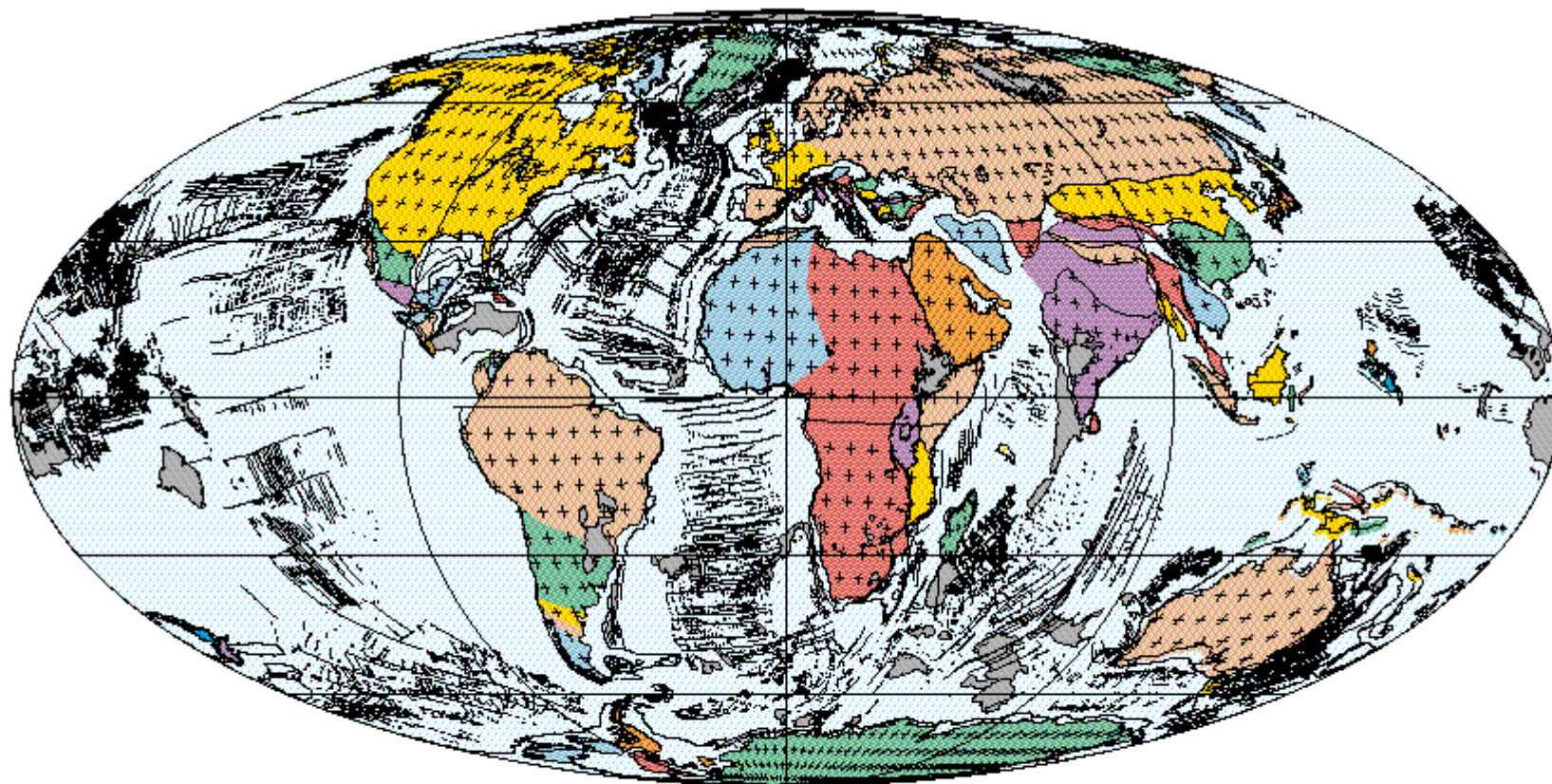
50 Ma  
Early Eocene

PLATES/UTIG  
July 1999



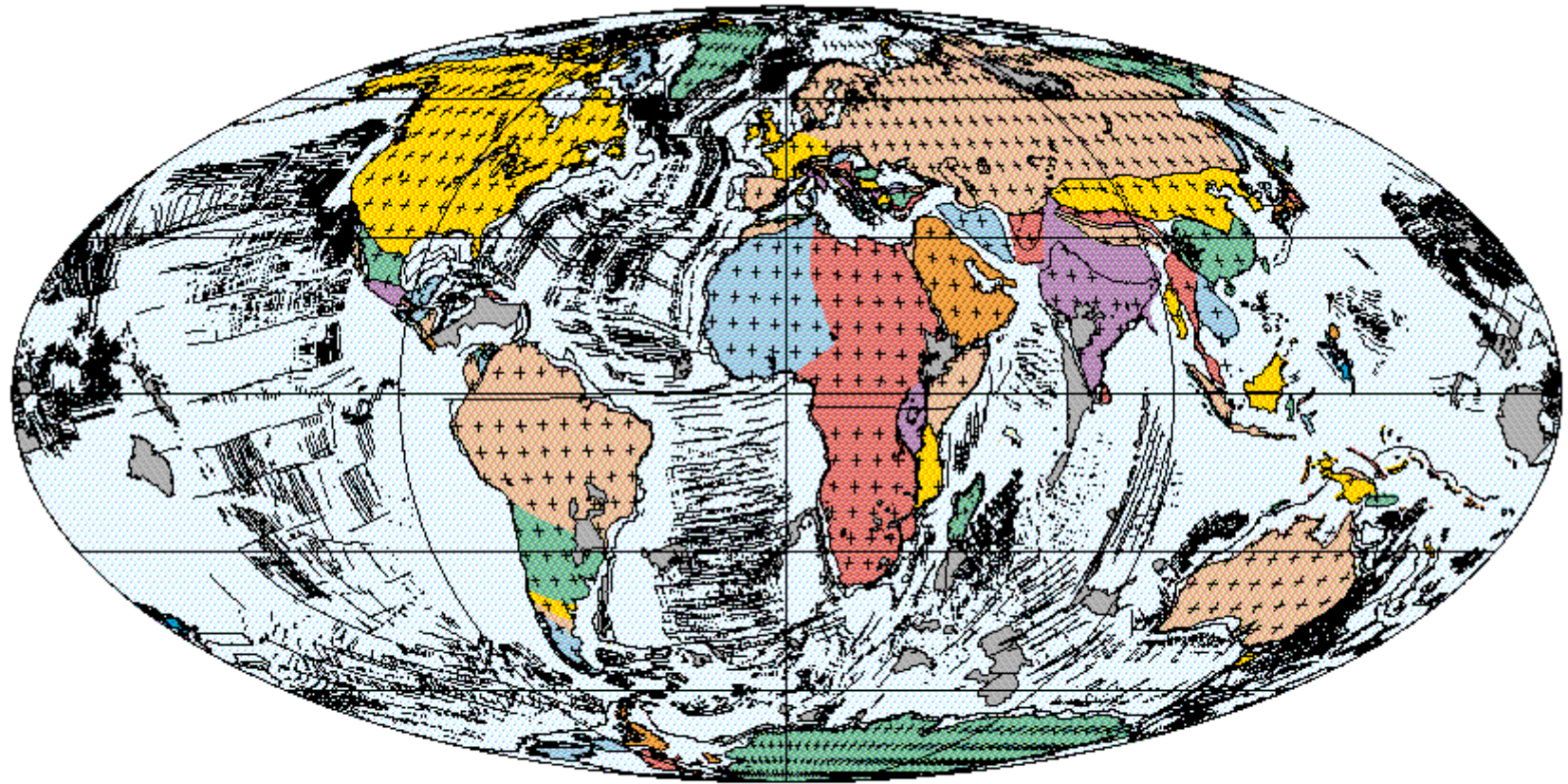
40 Ma  
Middle Eocene

PLATES/UTIG  
July 1999



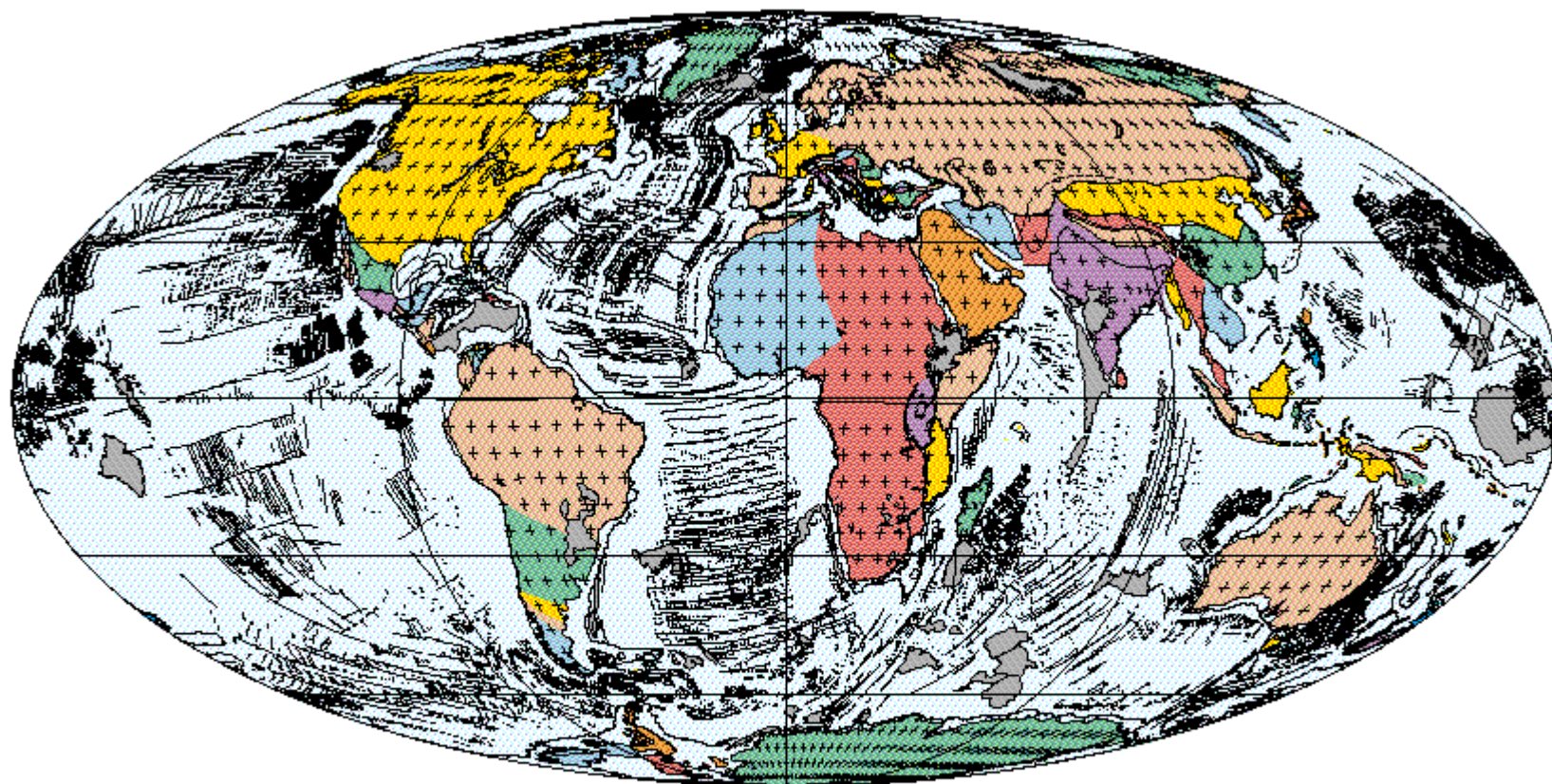
30 Ma  
Early Oligocene

PLATES/UTIG  
July 1999



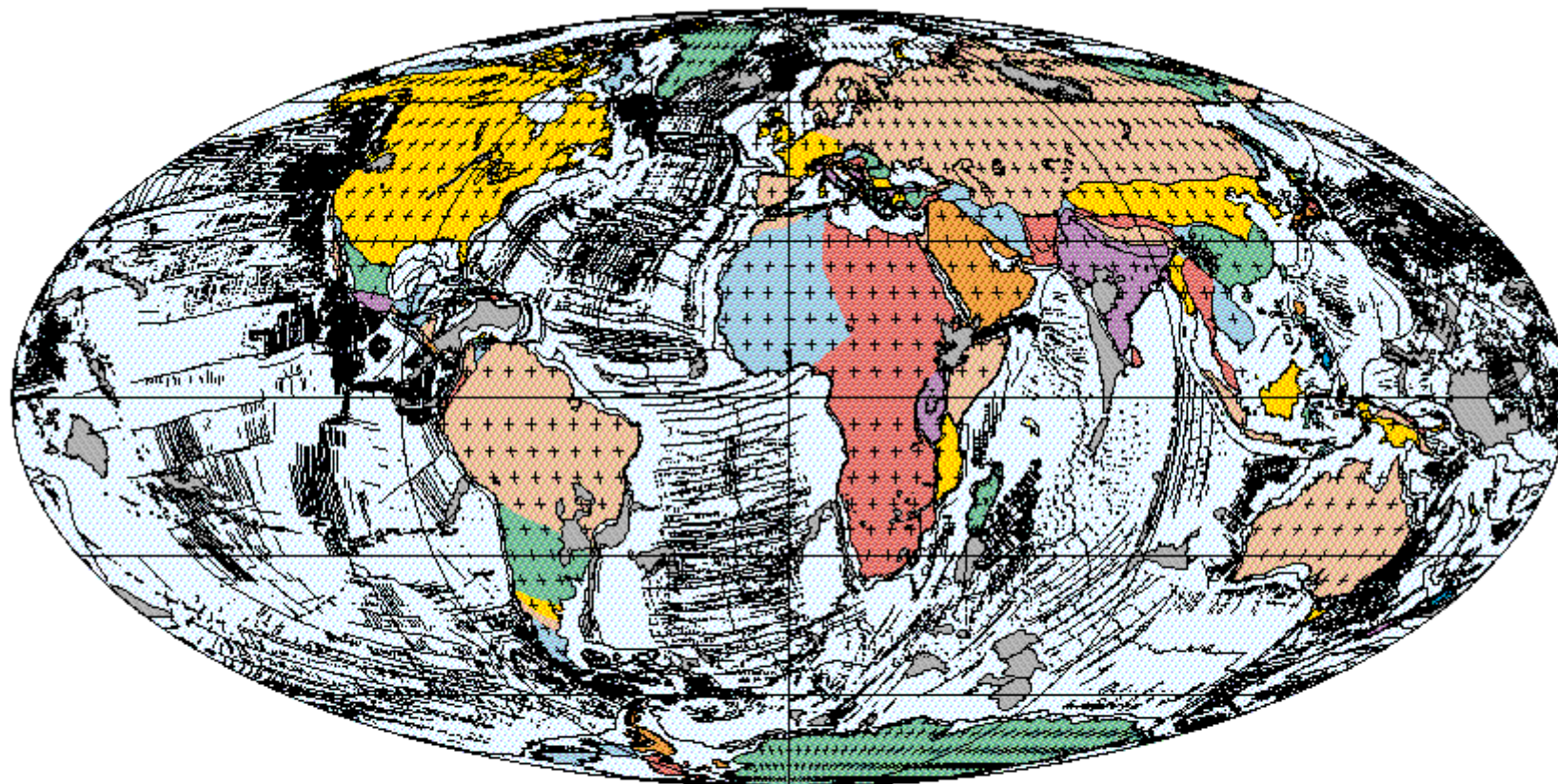
20 Ma  
Early Miocene

PLATES/UTIG  
July 1999



10 Ma  
Late Miocene

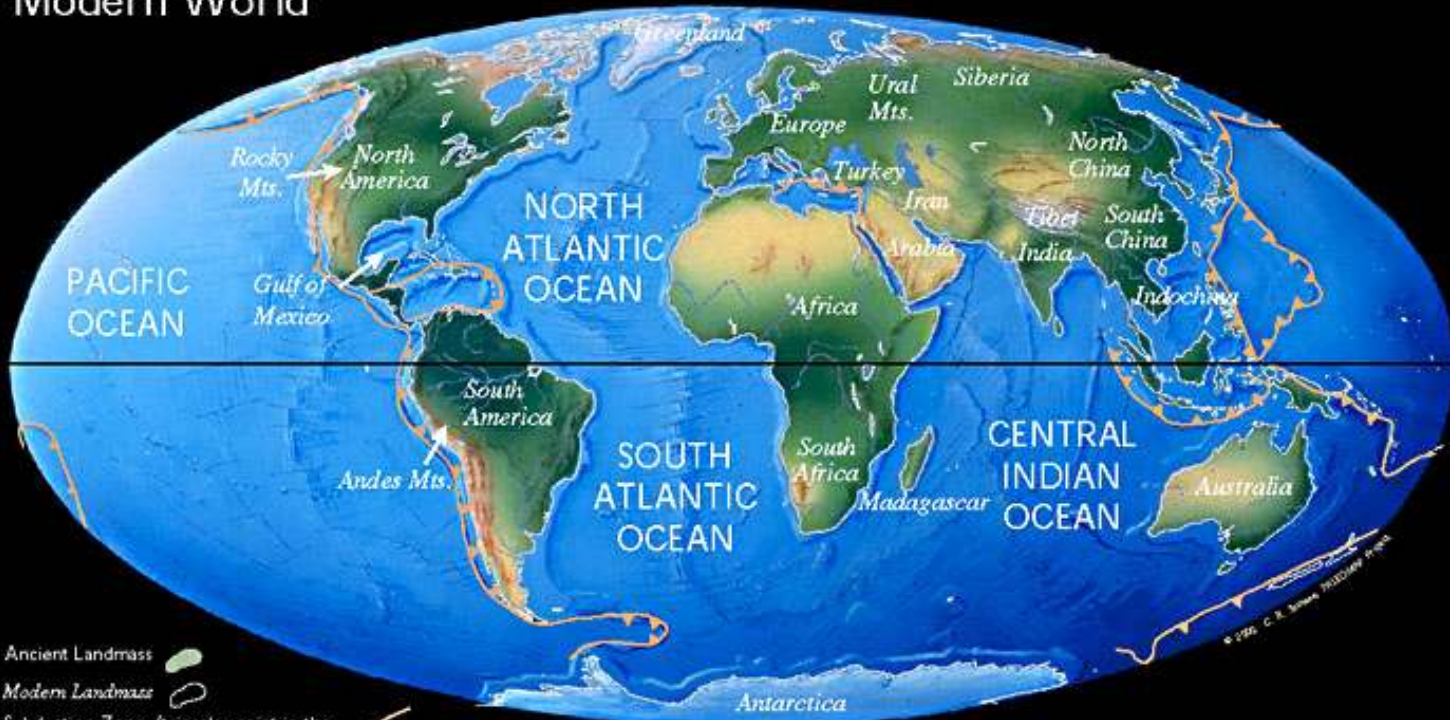
PLATES/UTIG  
July 1999



0 Ma  
Present Day

PLATES/UTIG  
July 1999

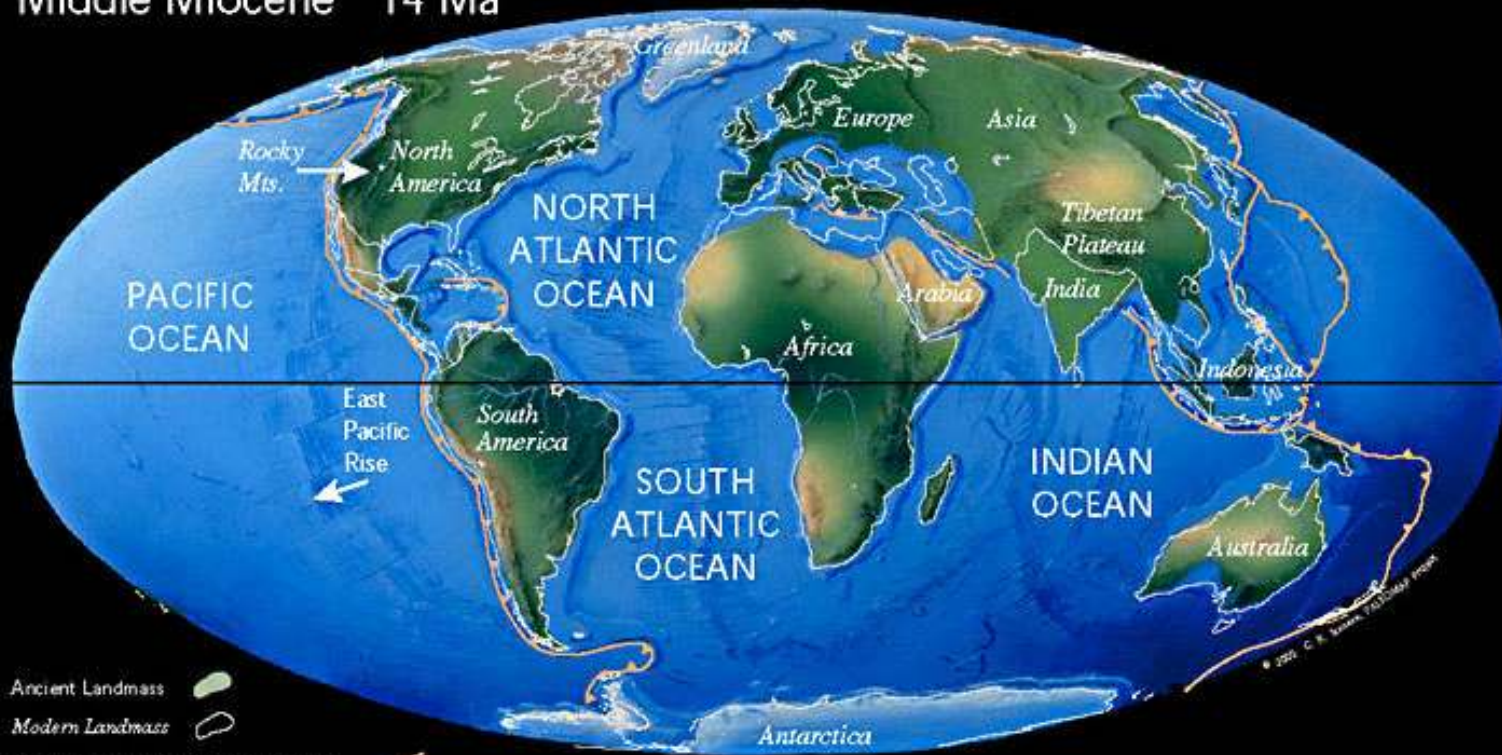
# Modern World



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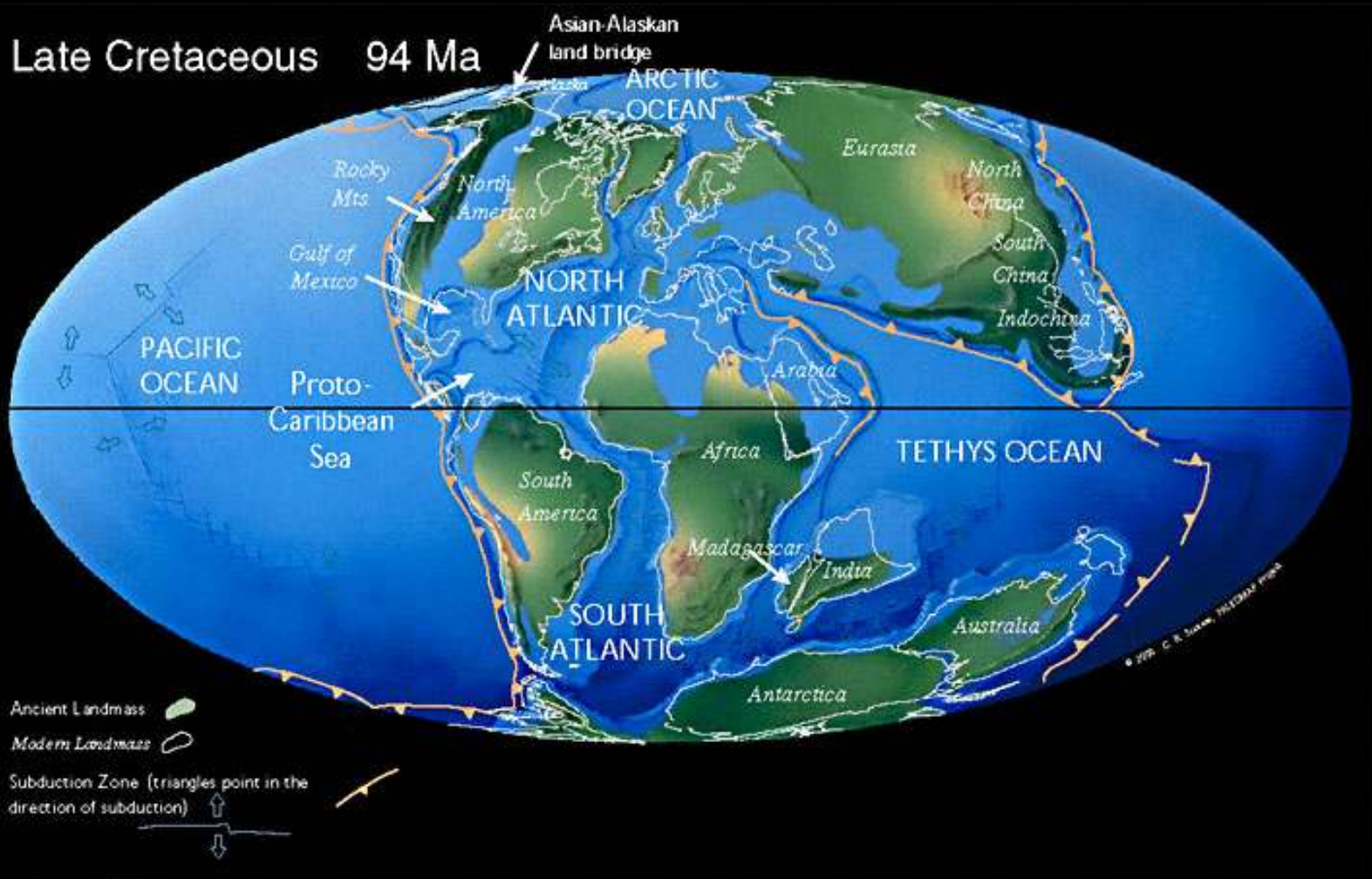
# Middle Miocene 14 Ma



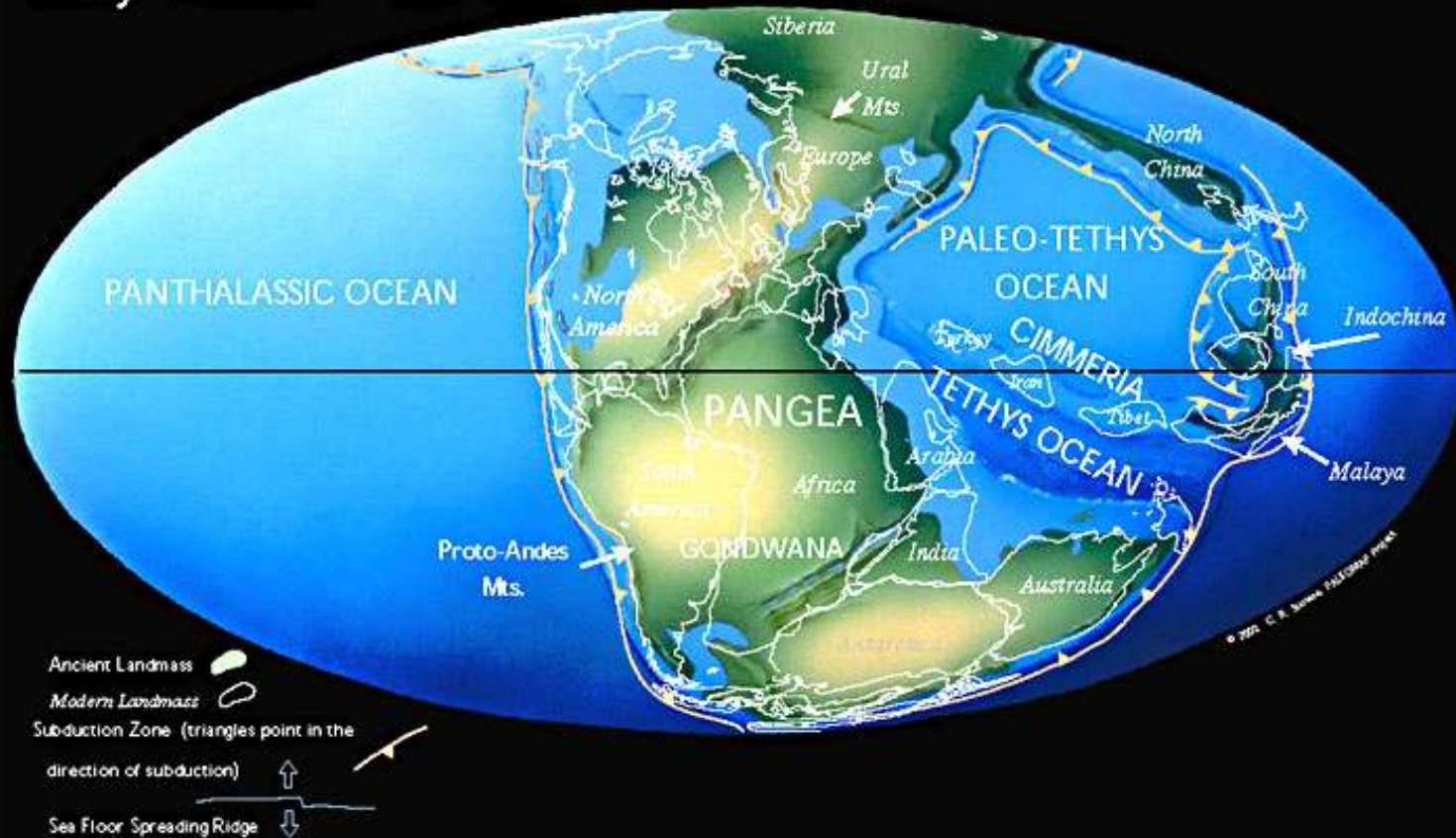
- Ancient Landmass
- Modern Landmass
- Subduction Zone (triangles point in the direction of subduction)
- Sea Floor Spreading Ridge

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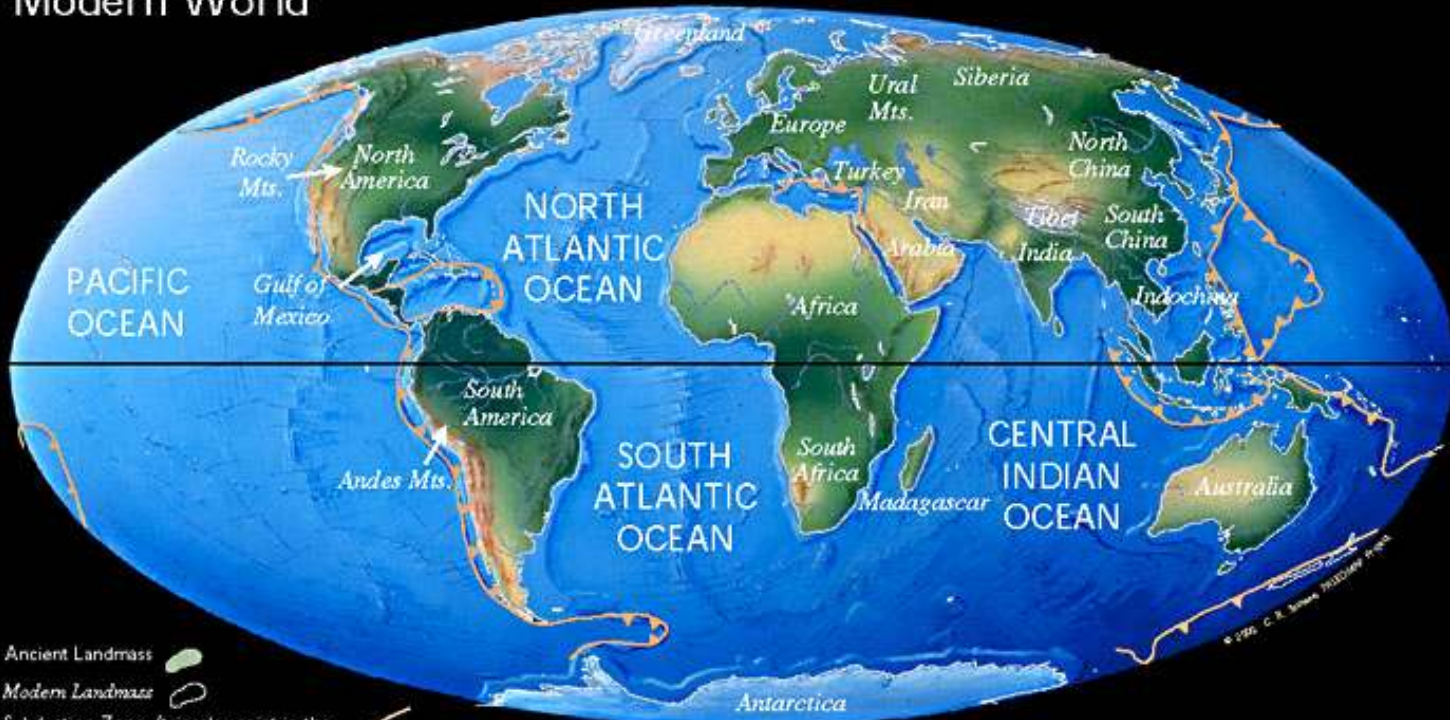
Late Cretaceous 94 Ma



# Early Triassic 237 Ma



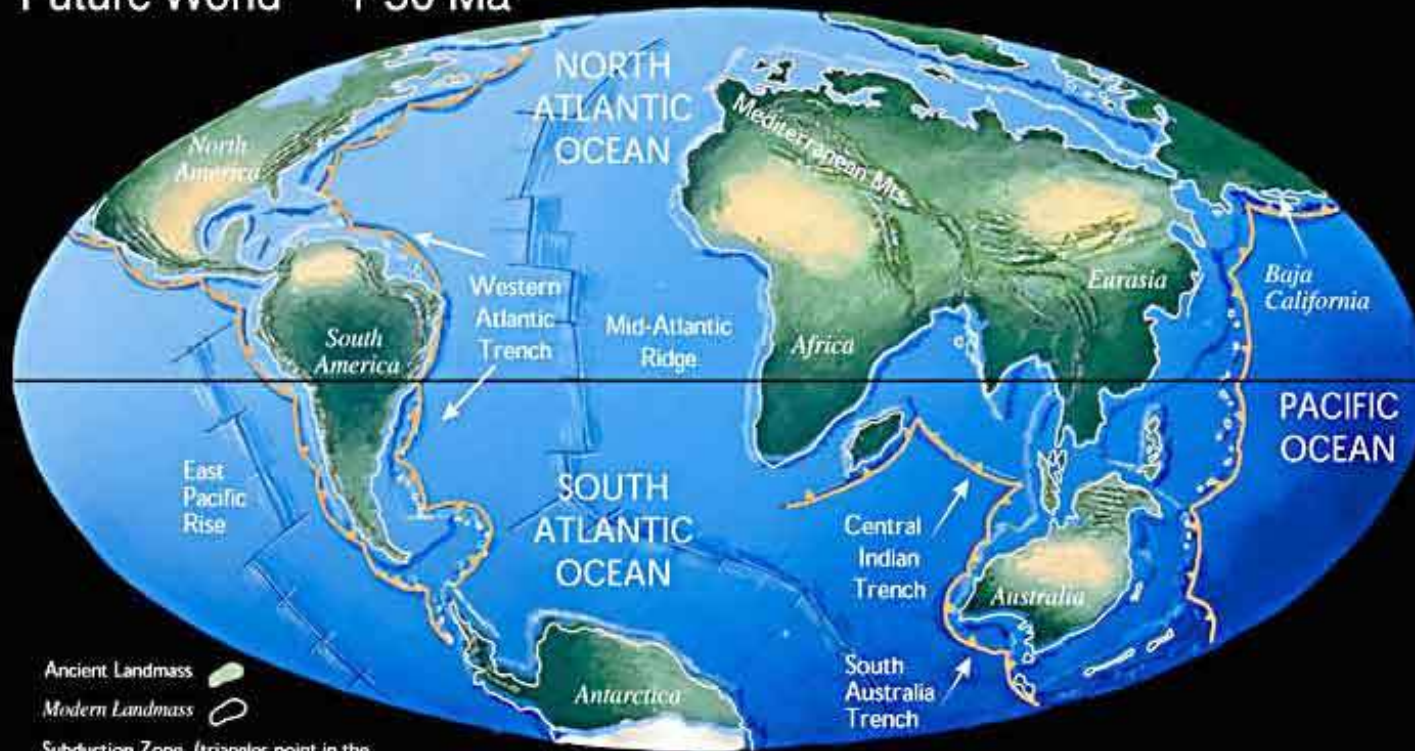
# Modern World



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

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## Future World + 50 Ma



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