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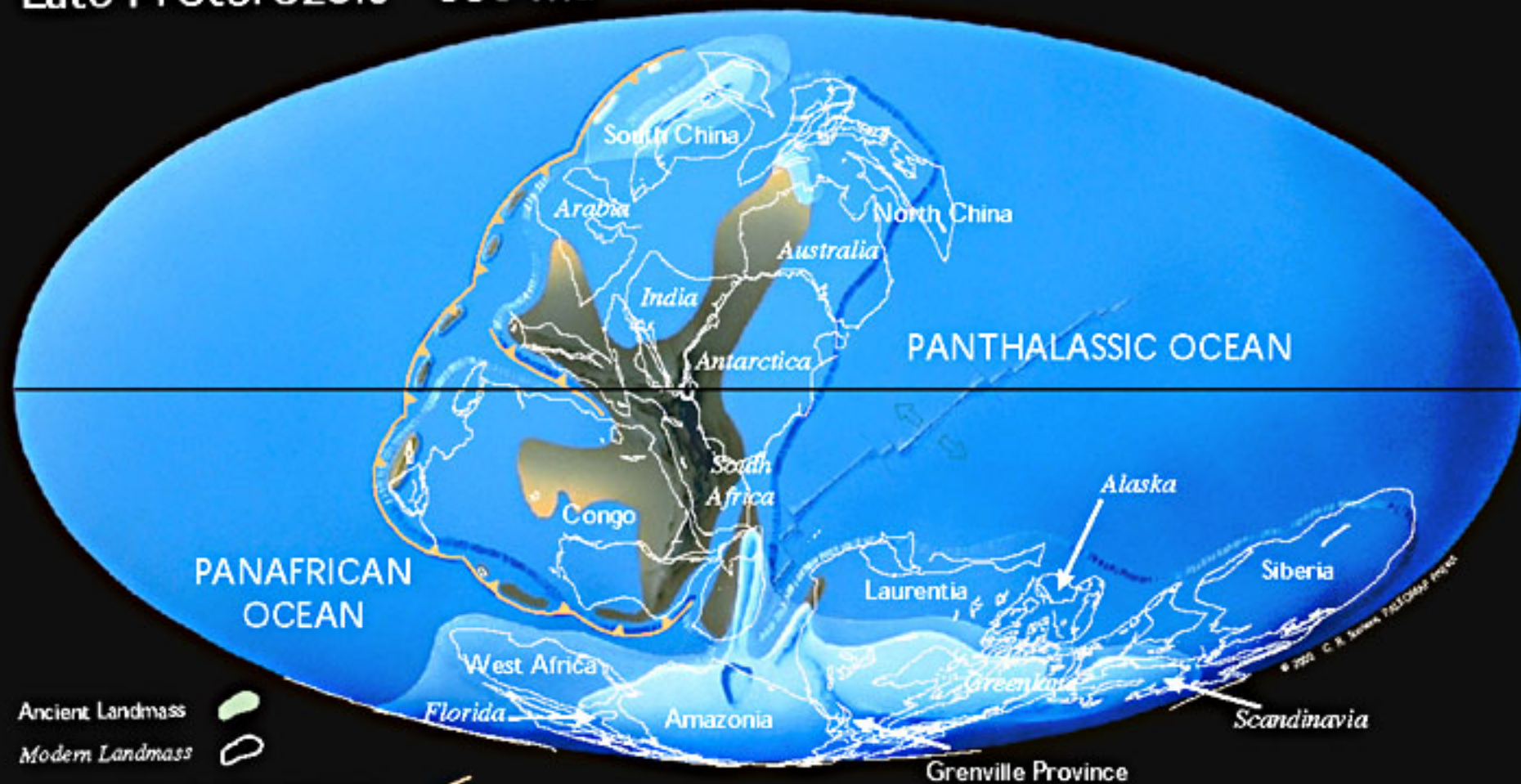
A paleogeographic map of the Earth, showing the arrangement of continents and oceans in the past. The map is overlaid on a globe, with the continents colored in shades of green, yellow, and orange, and the oceans in blue. The text "PALEOMAP Project" is written across the center of the map in a large, bold, black font.

PALEOMAP Project


Christopher R. Scotese

<http://www.scotese.com/>

Late Proterozoic 650 Ma



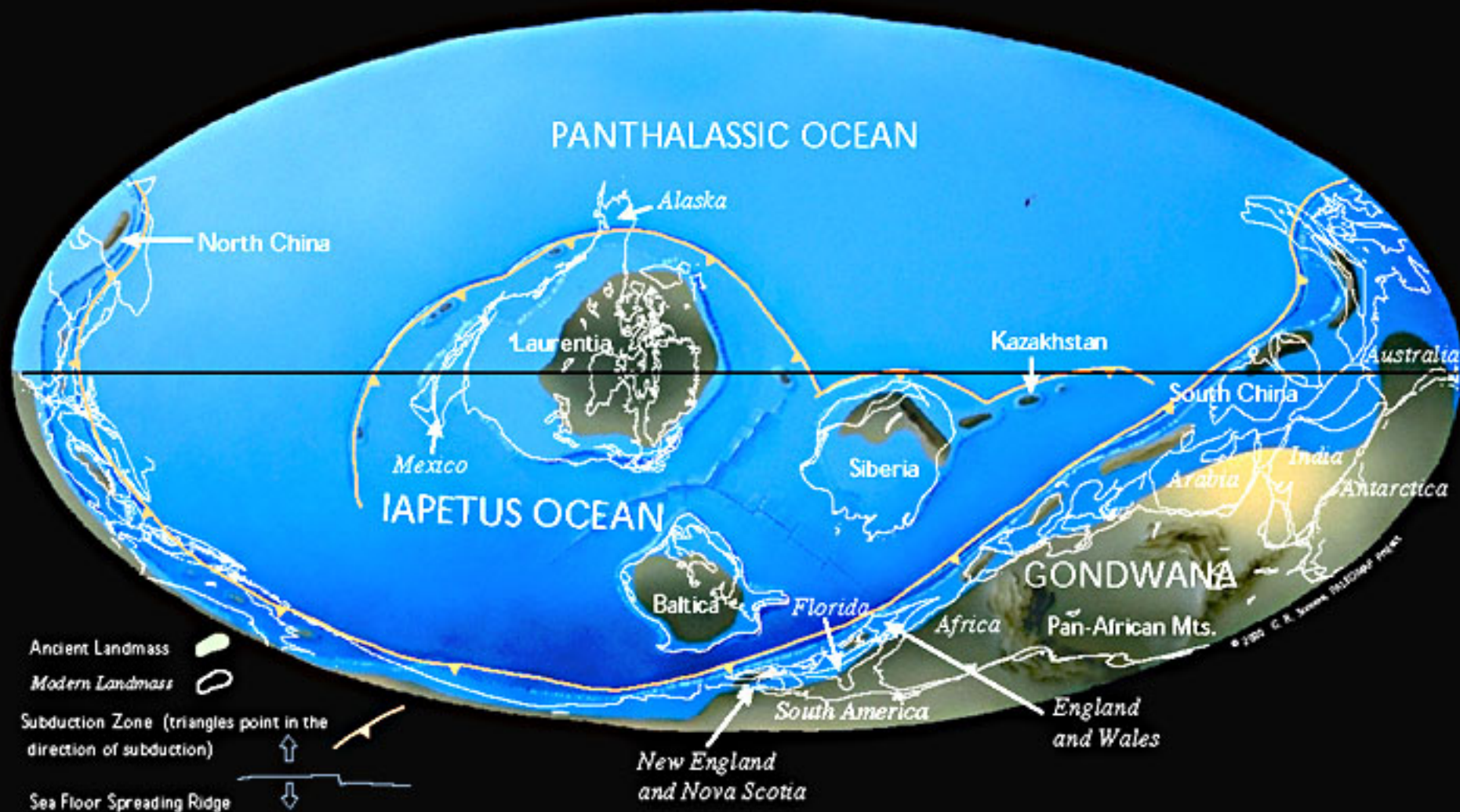
Ancient Landmass 
Modern Landmass 

Subduction Zone (triangles point in the direction of subduction) 

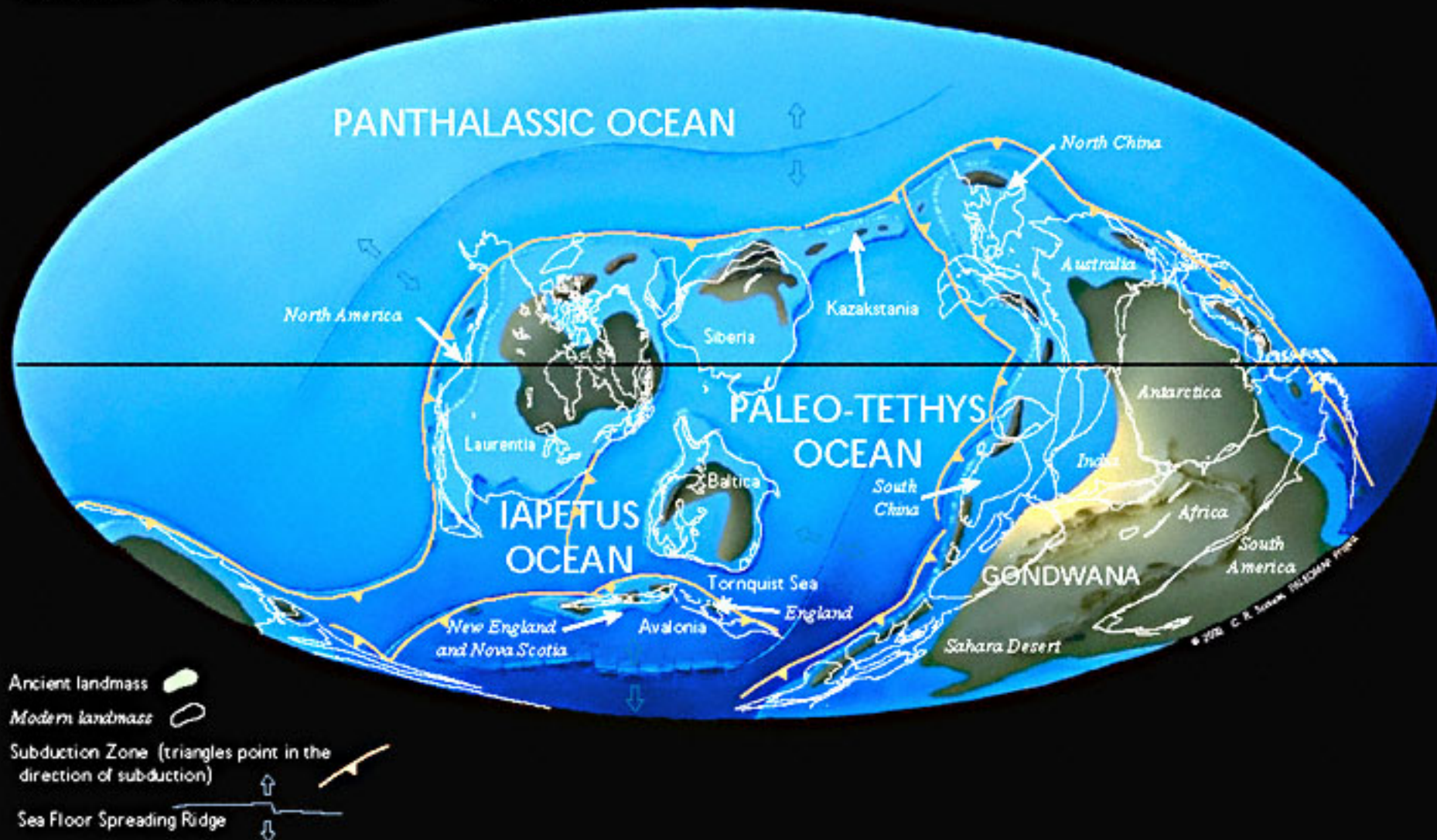
Sea Floor Spreading Ridge 

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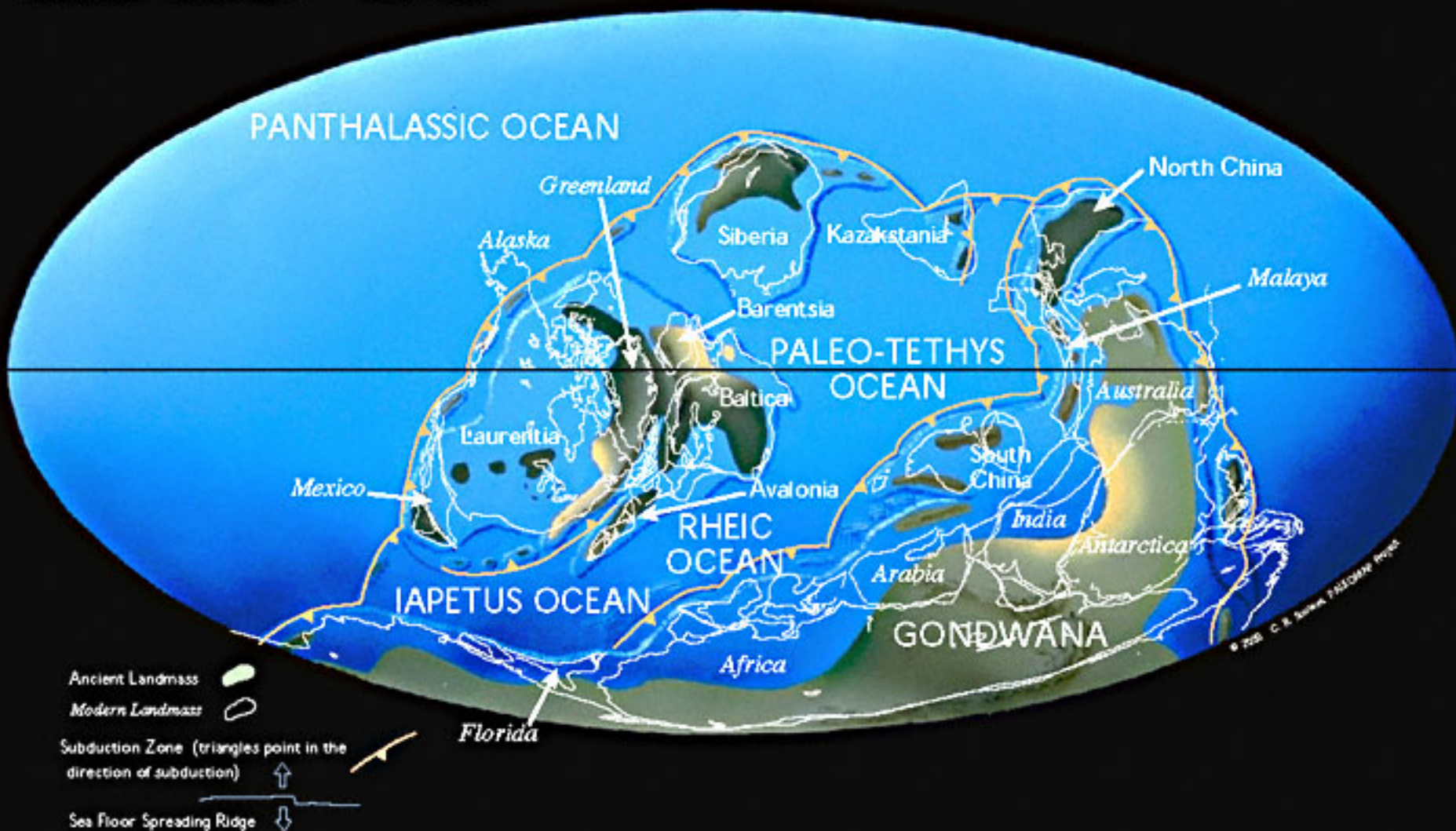
Late Cambrian 514 Ma



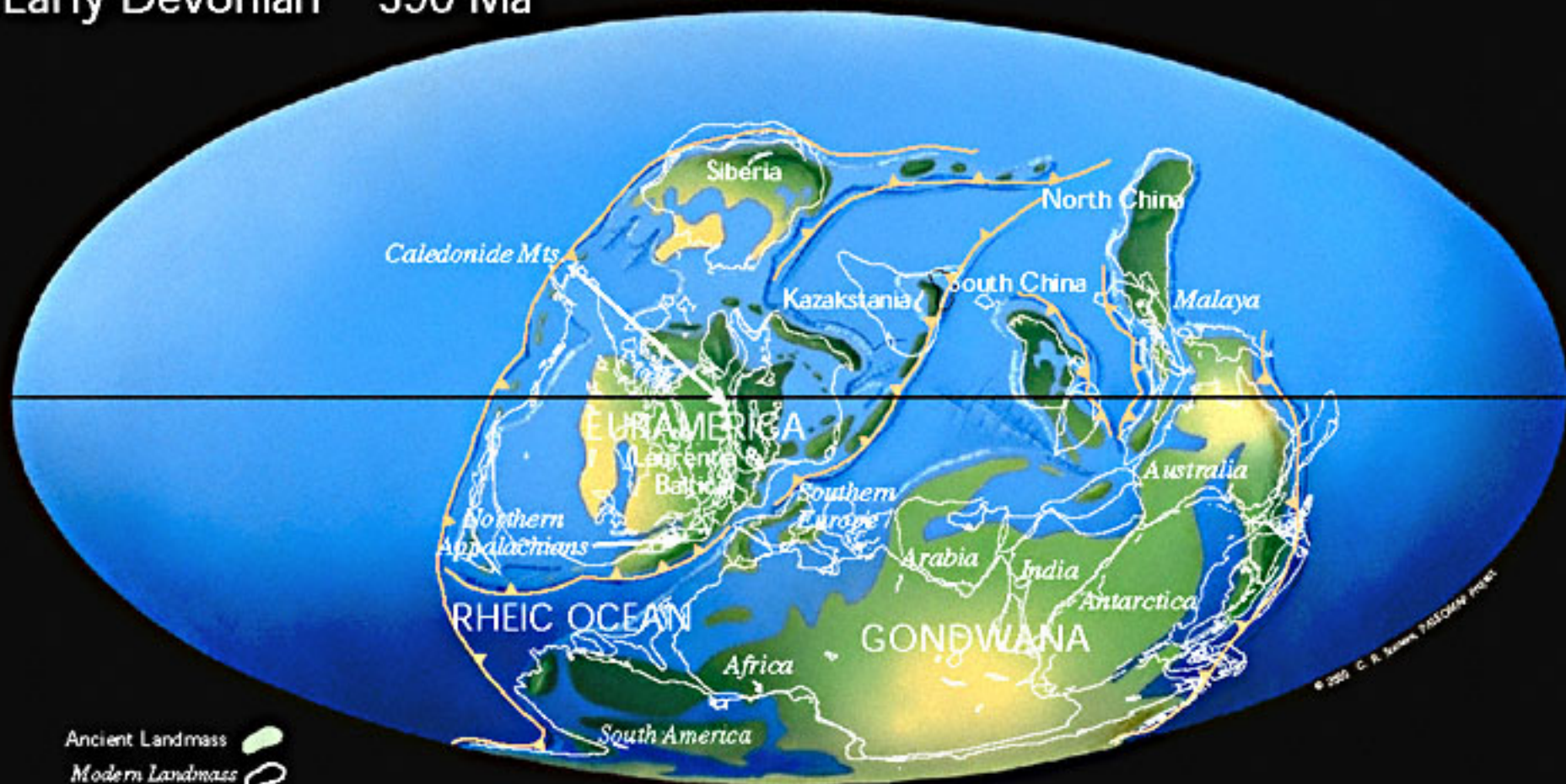
Middle Ordovician 458 Ma



Middle Silurian 425 Ma



Early Devonian 390 Ma



Ancient Landmass

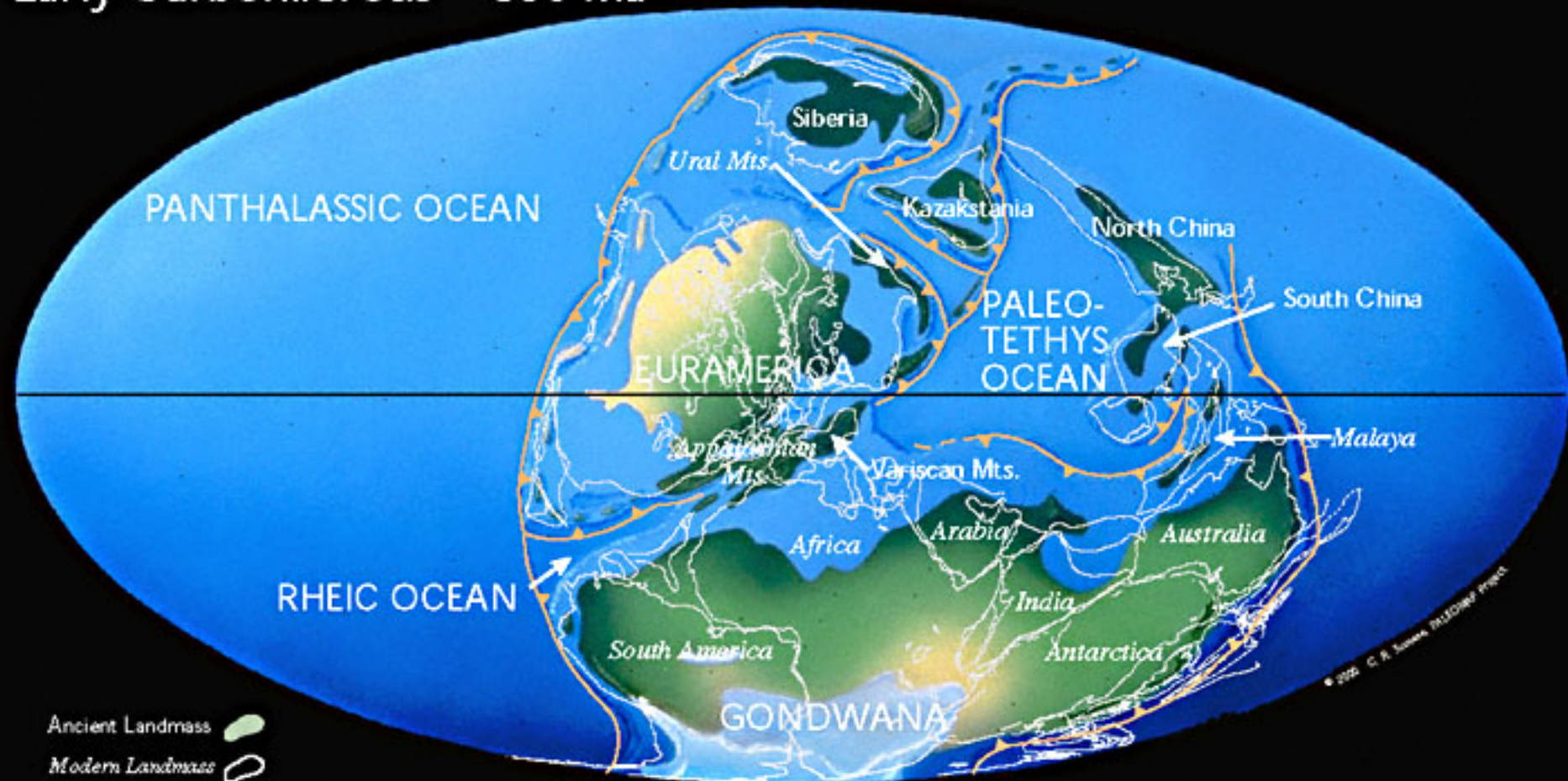
Modern Landmass

Subduction Zone (triangles point in the direction of subduction)

Sea Floor Spreading Ridge

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Early Carboniferous 356 Ma



Ancient Landmass

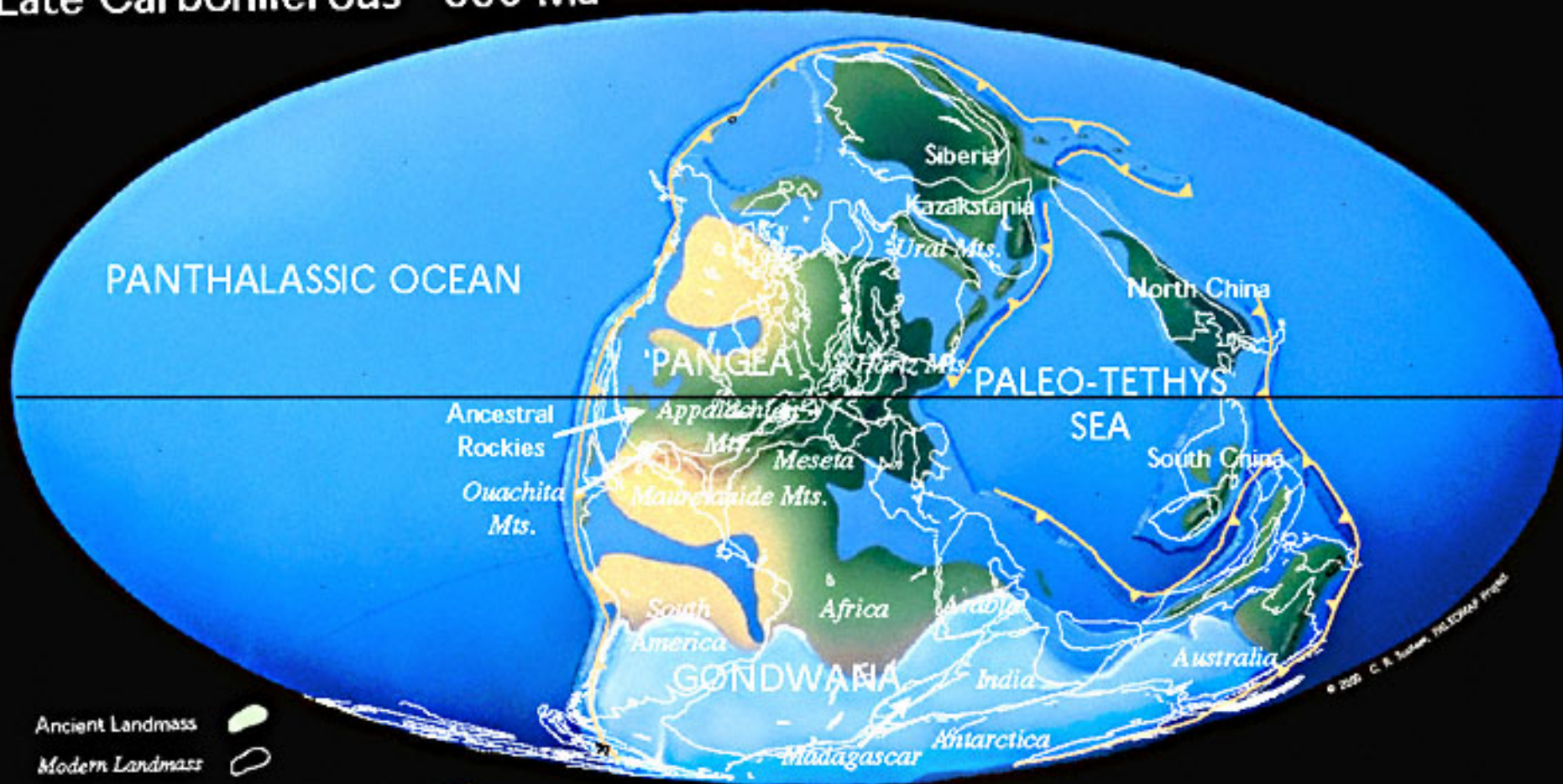
Modern Landmass

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Sea Floor Spreading Ridge

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Late Carboniferous 306 Ma



Ancient Landmass 
Modern Landmass 

Subduction Zone (triangles point in the direction of subduction) 

Sea Floor Spreading Ridge 

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Late Permian 255 Ma

PANTHALASSIC OCEAN

PANGEA

PALEO-TETHYS OCEAN

GONDWANA

TETHYS OCEAN

Ancient Landmass

Modern Landmass

Subduction Zone (triangles point in the direction of subduction)

Sea Floor Spreading Ridge

Alaska

Siberia

Kazakhstan

North China

Central Pangean Mts

South China

Indochina

South America

Africa

Turkey

Iran

Malaya

Tibet

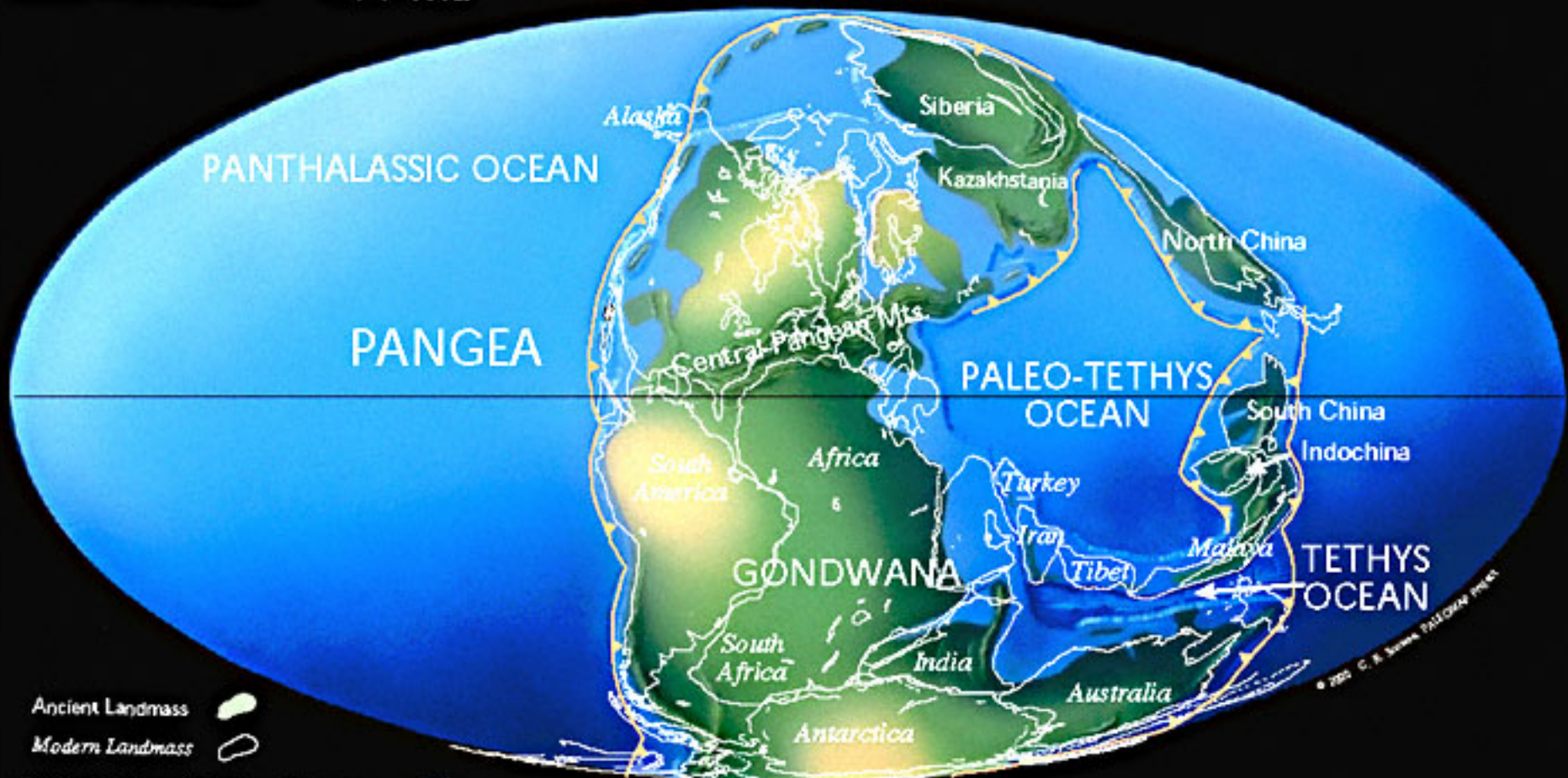
South Africa

India

Australia

Antarctica

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Early Triassic 237 Ma

PANTHALASSIC OCEAN

PALEO-TETHYS OCEAN

CIMMERIA

TETHYS OCEAN

PANGAEA

GONDWANA

Proto-Andes Mts.

Siberia

Ural Mts.

Europe

North China

North America

South China

Indochina

Turkey

Iran

Tibet

Arabia

Malaya



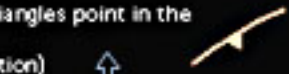
South America

Africa

India

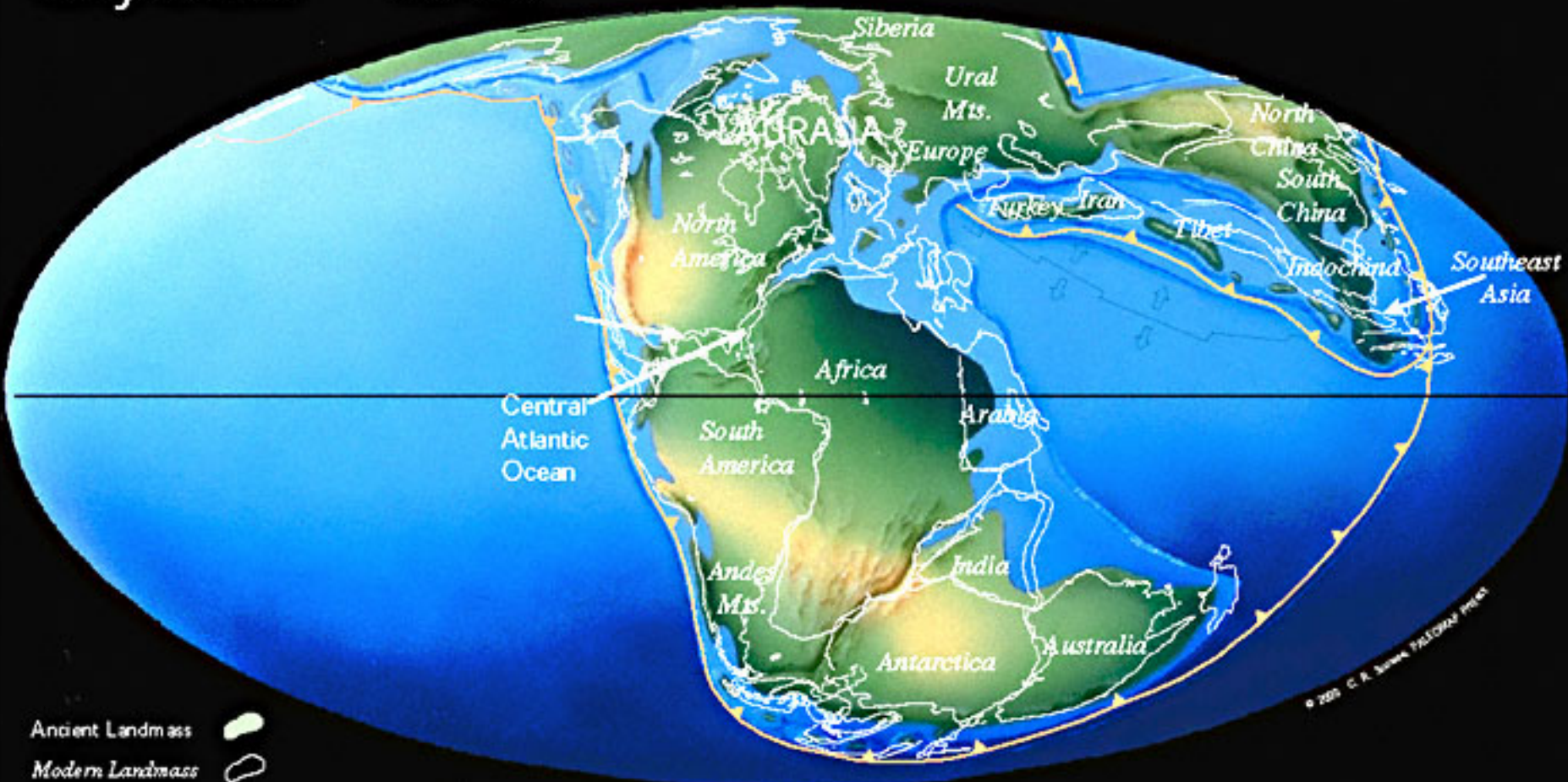
Australia

Antarctica

- Ancient Landmass 
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Early Jurassic 195 Ma



Ancient Landmass



Modern Landmass



Subduction Zone (triangles point in the direction of subduction)



Sea Floor Spreading Ridge



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Late Jurassic 152 Ma



Ancient Landmass



Modern Landmass



Subduction Zone (triangles point in the direction of subduction)

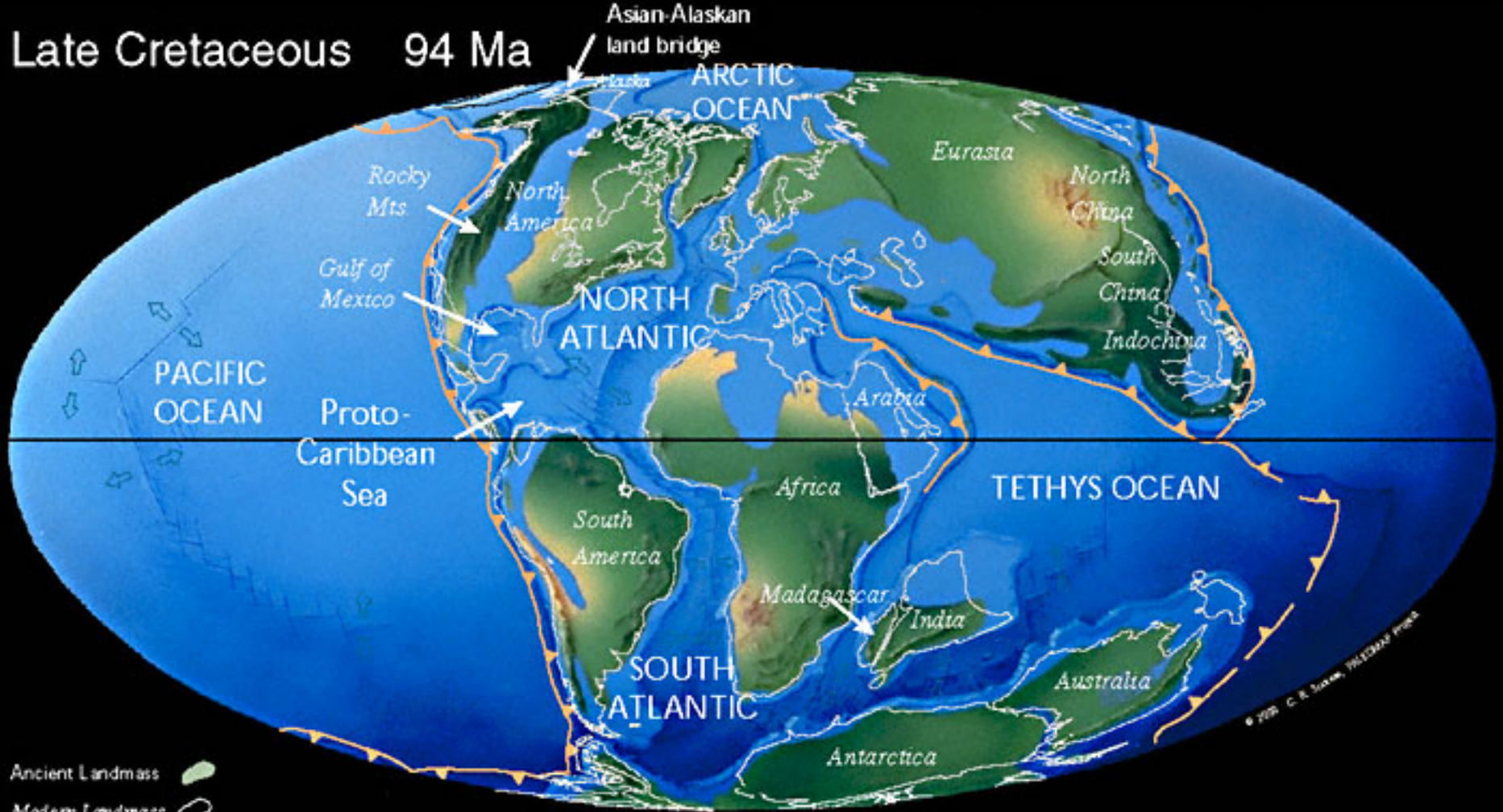





Sea Floor Spreading Ridge



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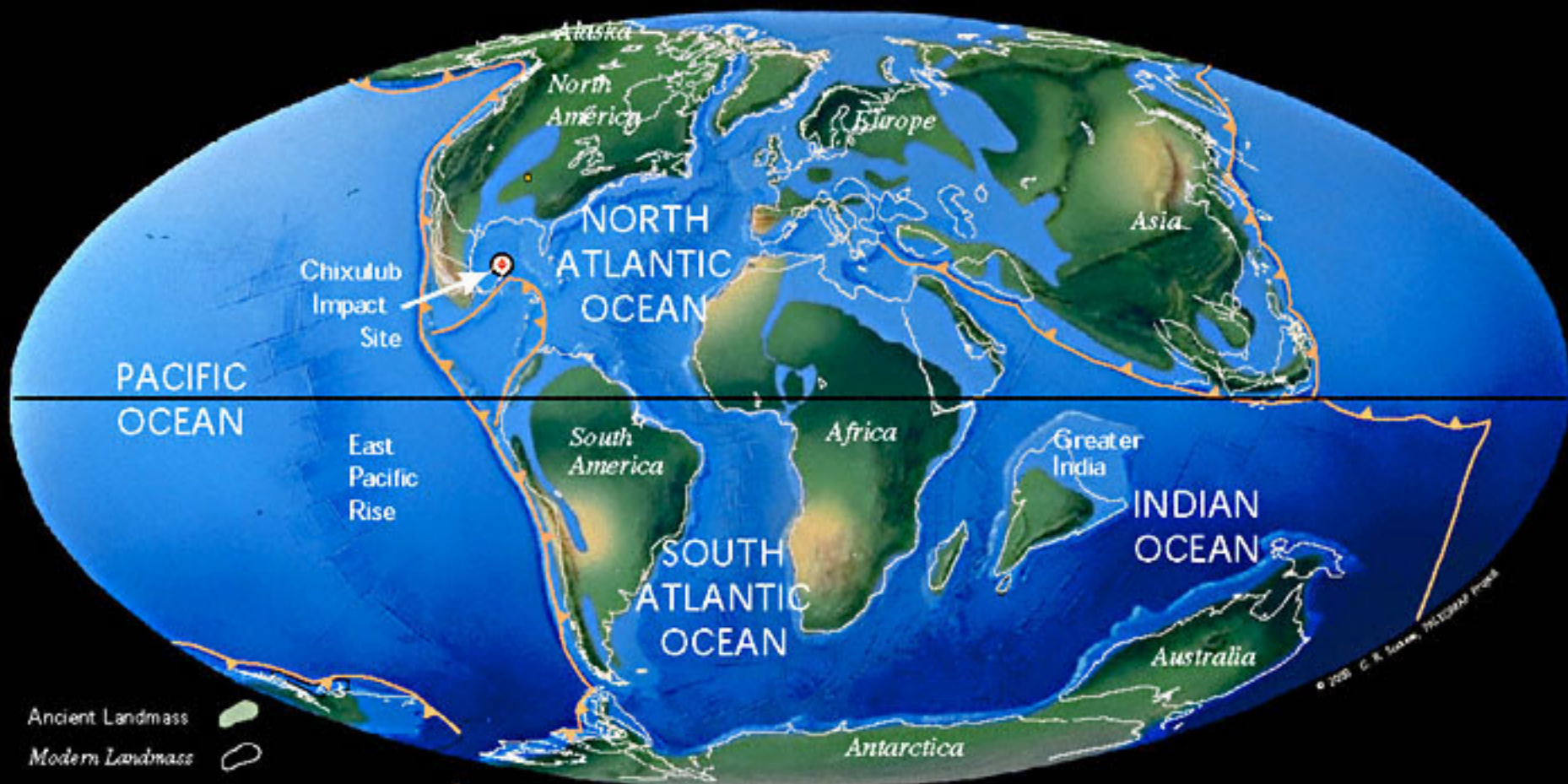
Late Cretaceous 94 Ma



Ancient Landmass 
Modern Landmass 
Subduction Zone (triangles point in the direction of subduction) 

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K/T Boundary 66 Ma



Ancient Landmass

Modern Landmass

Subduction Zone (triangles point in the direction of subduction)

Sea Floor Spreading Ridge

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Middle Eocene 50.2 Ma



Ancient Landmass



Modern Landmass



Subduction Zone (triangles point in the direction of subduction)



Sea Floor Spreading Ridge



Middle Miocene 14 Ma



Ancient Landmass



Modern Landmass



Subduction Zone (triangles point in the direction of subduction)

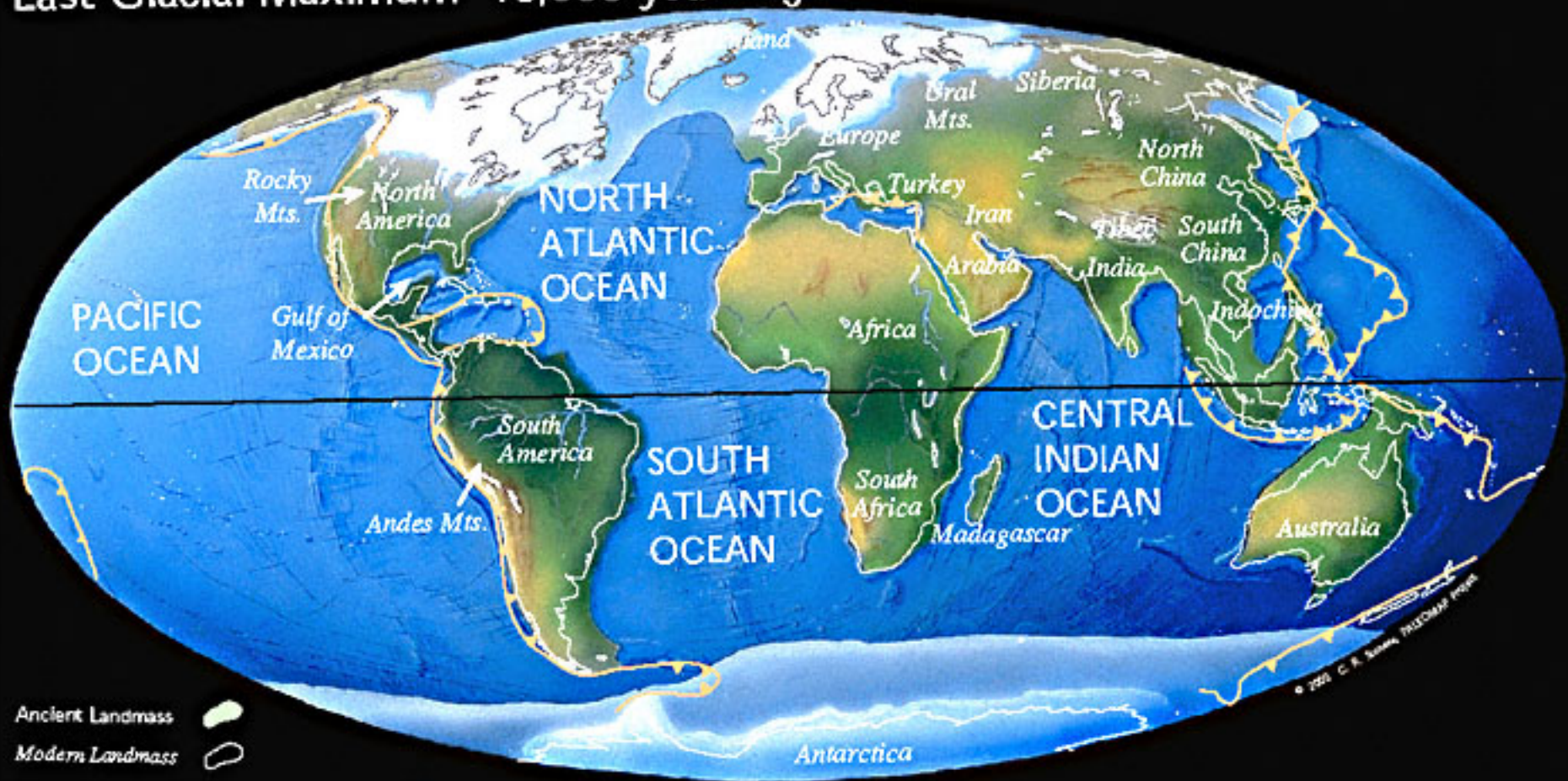


Sea Floor Spreading Ridge




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Last Glacial Maximum 18,000 years ago



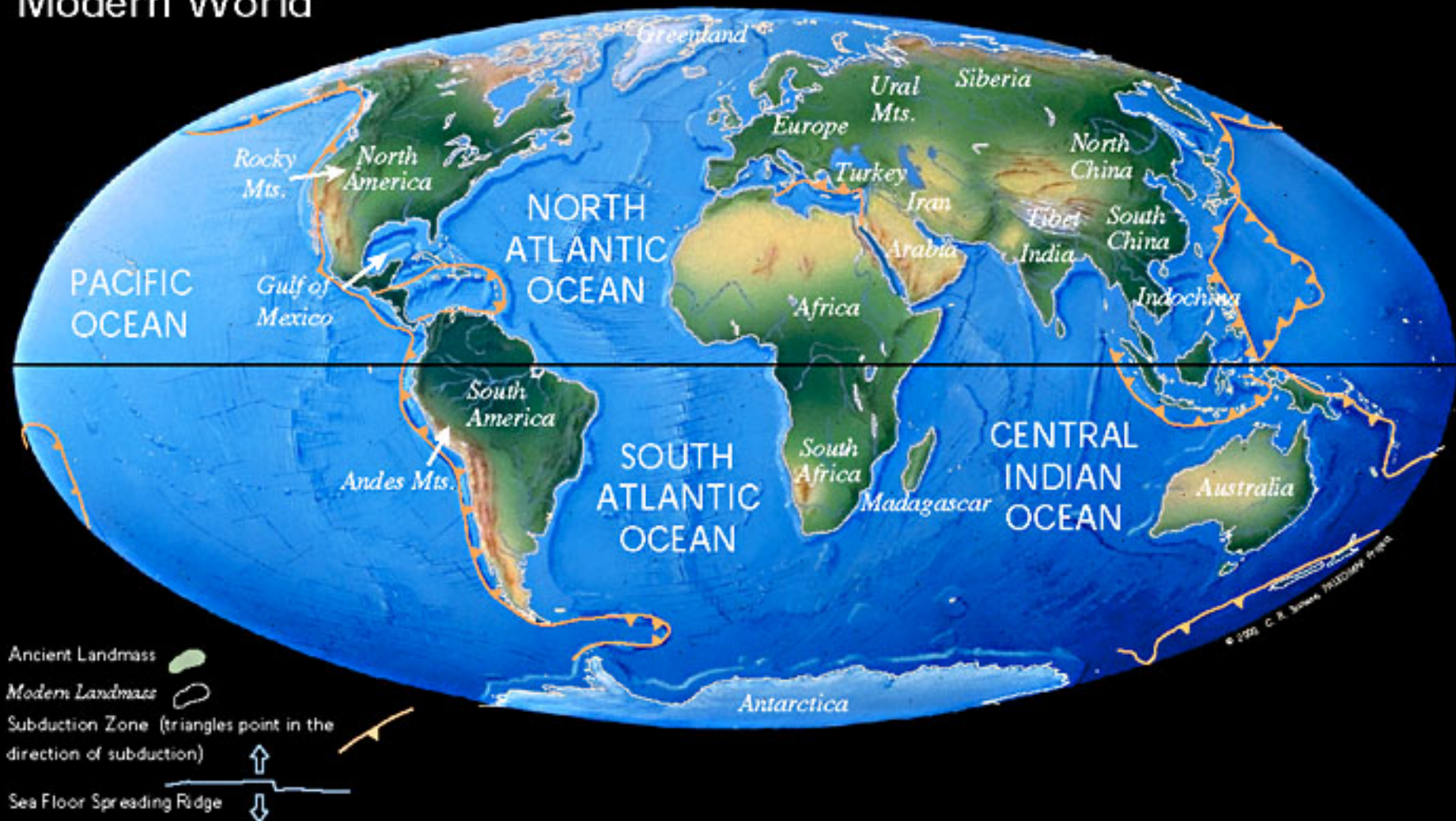
Ancient Landmass 
Modern Landmass 

Subduction Zone (triangles point in the direction of subduction) 

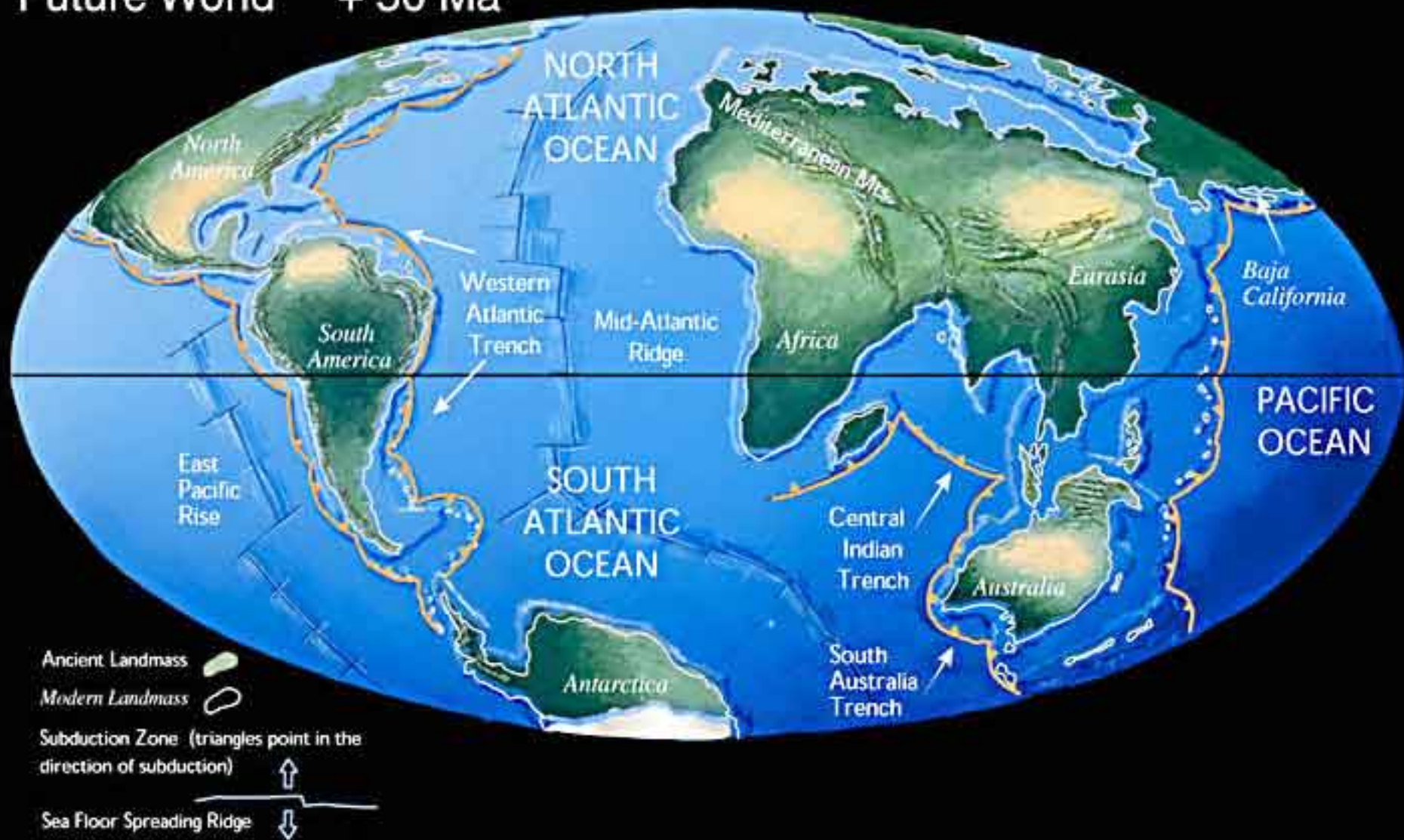
Sea Floor Spreading Ridge 

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Modern World



Future World + 50 Ma



Future World + 150 Ma



Ancient Landmass



Modern Landmass



Subduction Zone (triangles point in the direction of subduction)



Sea Floor Spreading Ridge



Future World + 250 Ma



Ancient Landmass



Modern Landmass



Subduction Zone (triangles point in the direction of subduction)



Sea Floor Spreading Ridge

