THE MAKING OF TEXAS

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RODINIA SUPERCONTINENT

EARLY NEOPROTEROZOIC, 1000-750 million years

Earliest development of macroscopic life

PANNOTIA SUPERCONTINENT

END PRECAMBRIAN, 545 million years

Cambrian "explosion" of macroscopic life

ISOLATED AND EQUATORIAL NORTH AMERICA, POLAR GONDWANA

Cambrian, 520 million years

Radiation of invertebrates

ARTEJIA SUPERCONTINENT

Mid-Ordovician, 465 million years

Biologic extinction event

LAURUSSIA SUPERCONTINENT

Silurian-Devonian, 400 million years

First land animals and flowering plants

PANGEA SUPERCONTINENT

Triassic, 200 million years

Earliest dinosaurs

CENTRAL ATLANTIC OCEAN BASIN AND GULF OF MEXICO OPEN

Mid-Jurassic, 165 million years

"Jurassic Park"

SOUTH ATLANTIC OCEAN OPENS

Mid-Cretaceous, 100 million years

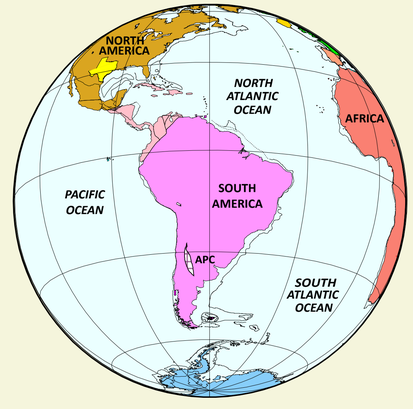
Dinosaur groups isolated

METEOR IMPACT AT CHICXULUB, YUCATAN

Cretaceous-Tertiary Boundary, 65 million years

Extinction of dinosaurs

UT LONGHORN'S WORLD



Present day

Hominids

The general plate configurations shown for 200 million years ago to the present day are widely accepted by the academic community being based on ocean floor geophysical data. Older plate configurations are hypothetical and controversial. They are based on geologic and paleomagnetic data.