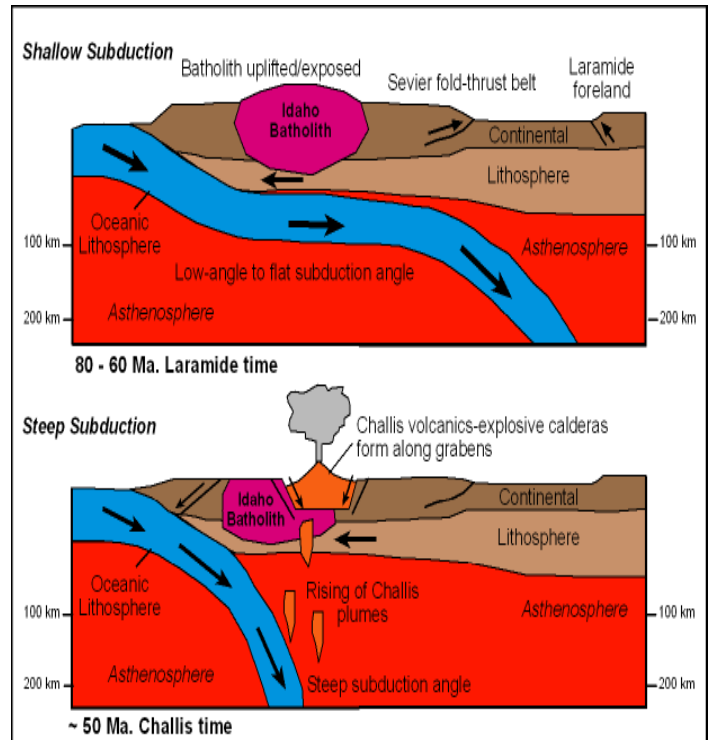
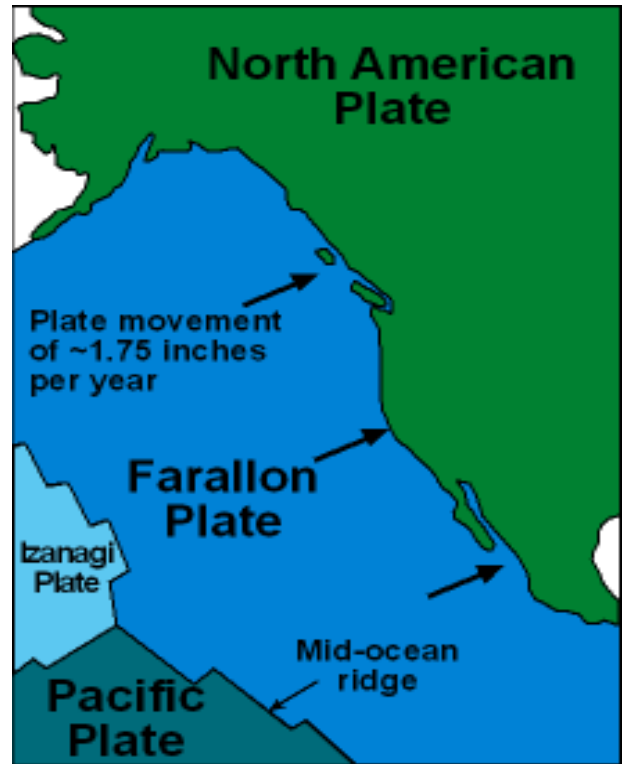
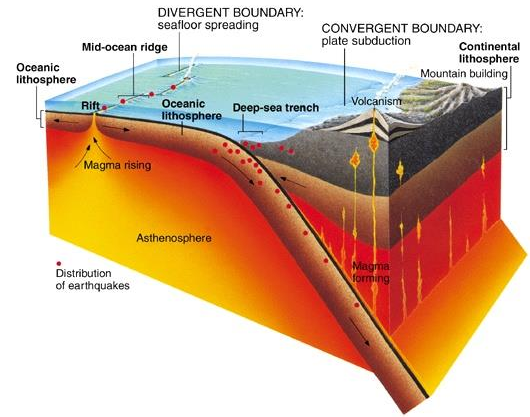
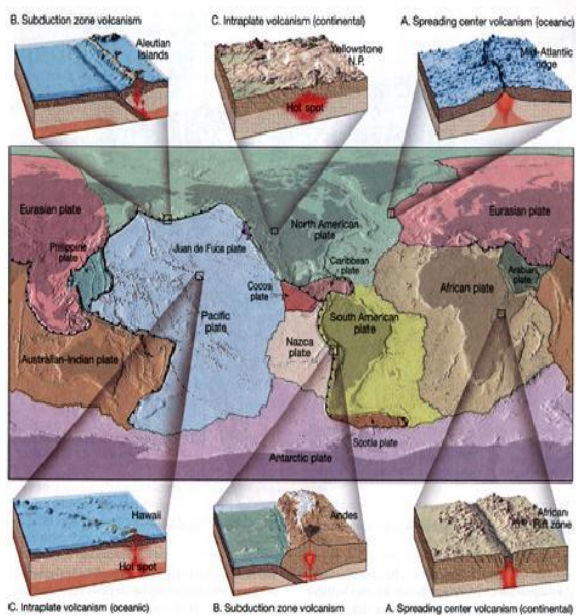


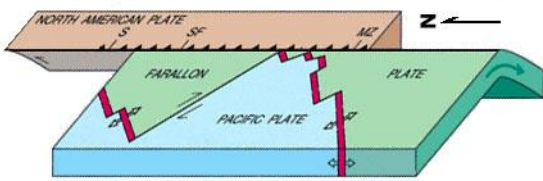
Yellowstone Ash-Fall Zones

## Distribution of Volcanoes

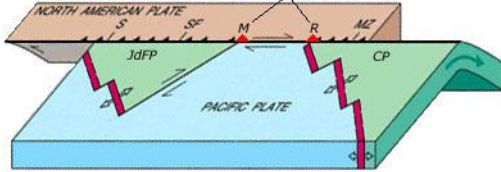


30 million years

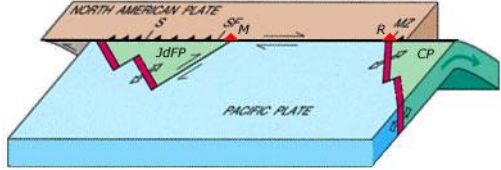
1250 miles (2000 km)



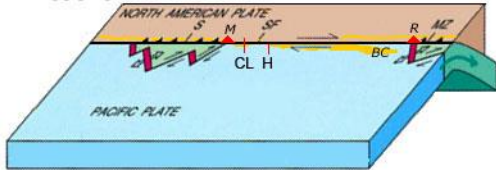
20 million years







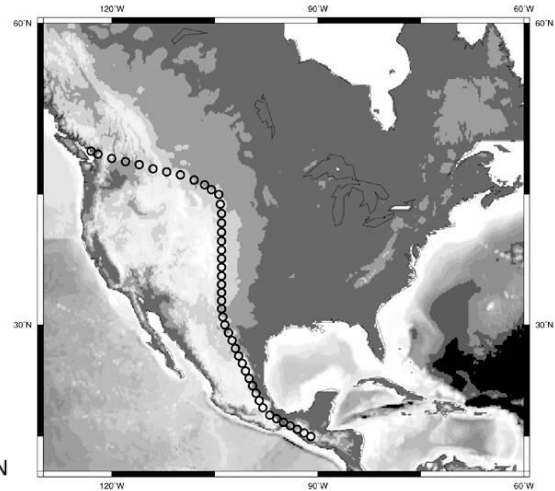
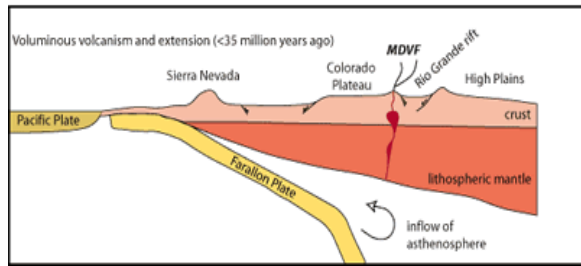
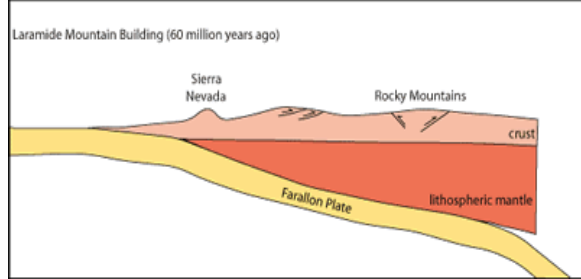
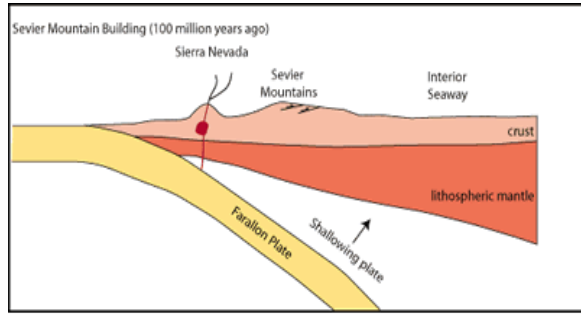
10 million years



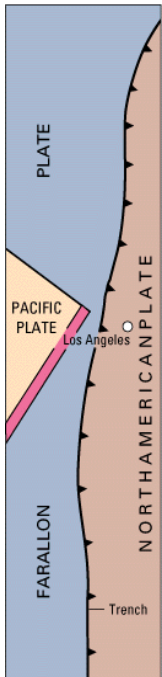
Present



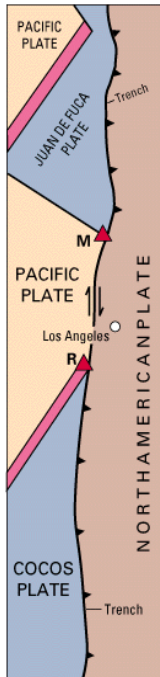
-  **Spreading center**—Arrows indicate direction of movement
-  **Subduction zone**—Sawtooth on upper plate
-  **Fault**—Arrows indicate direction of relative movement
-  **Triple Junction**



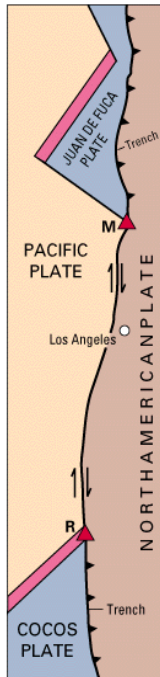
30 million years ago



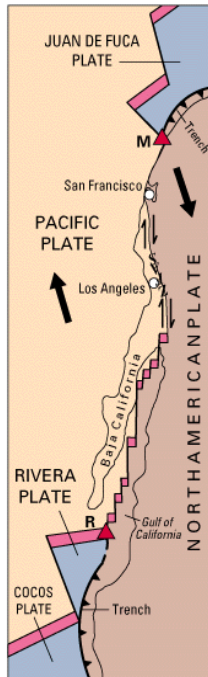
20 million years ago







10 million years ago



Present



EXPLANATION

-  Spreading center (divergent boundary)
-  Subduction zone (convergent boundary)
-  Transform fault, arrows show relative movement  
SAFZ, San Andreas fault zone
-  Triple plate junction  
M, Mendocino  
R, Rivera



