









INTERPRETIVE MAP OF PLATE TECTONICS

-  **Divergent plate boundary**—Where new crust is generated as the plates pull away from each other
-  **Convergent plate boundary**—Where crust is recycled as one plate dives under another (in the direction shown by sawteeth)
-  **Transform plate boundary**—Where crust is neither produced nor consumed as plates slide horizontally past each other
-  **Selected fossil boundary**—Former plate boundary, now inactive; evidence that plate boundaries are not permanent
-  **Diffuse boundary zone**—Broad belt in which deformation occurs over a wide region (from Gordon, 2000); may encompass one or more smaller plates
-  **Selected hotspots**—Larger symbol indicates major hotspot; smaller symbol indicates minor hotspot
-  **Plate motion**—Length of arrow is roughly proportional to the rate of plate motion (longer=faster; see main map for details)
-  **Elevation**—Highest (+) and lowest (-) points, in meters, on four largest continents and in two oceans