

# Plate Motion Simulation: Screen Shots

**SEPUP Plate Tectonics Simulation**

**PICK A DIRECTION FOR PLATE 1 TO MOVE.**

**EXTENSION: BENT PLATE BOUNDARIES**      **SEE PLATES OVER TIME**

**SEPUP Plate Tectonics Simulation**

**Divergent Boundary**

**LEGEND**

continental lithosphere	mountain
oceanic lithosphere	volcano
melting rock	underwater volcano
mantle	river
mantle convection	dry river
	earthquake

**PICK TIME**

<input type="checkbox"/>	10 years
<input type="checkbox"/>	100 years
<input type="checkbox"/>	1,000 years
<input type="checkbox"/>	1 million years
<input type="checkbox"/>	5 million years
<input type="checkbox"/>	20 million years

**RUN**

# Plate Motion Simulation: Legend

