

	Yellowstone	Mediterranean Sea	Andes	San Andreas Fault	Mid-Ocean Range
Volcanoes	Volcanic eruptions, bulging in Earth	Volcanoes in a line	Line of volcanoes parallel to edge of continent	Minimal volcanic activity	No volcanoes
Earthquakes	Some earthquakes	A lot of earthquakes	A lot of earthquakes	A lot of earthquakes	Some earthquakes
Trenches	No trenches	No trenches	An oceanic trench parallel to volcanoes	No trenches	No trenches
Direction of movement	Not a boundary	Two plates moving towards each other	Two plates moving towards each other	Two plates moving alongside each other	Two plates moving away from each other
Type of plates (oceanic or continental)	Continental plate	Continental and oceanic	Continental and oceanic	Continental and continental	Oceanic plates
Islands	Not an island	No islands	No islands	No islands	No islands
Thin or thick plates	Thick plates	Thick and thin plates	Thick and thin plates	Thick plates	Thin plates
Density of rocks	Lower density	Higher density oceanic plate, and lower density continental plate	Higher density oceanic plate, and lower density continental plate	Lower density	Higher density
New ocean floor	No new ocean floor being created	No new ocean floor being created	No new ocean floor being created	No new ocean floor being created	New ocean floor being created
Other (mountains)	Raised plateau - somewhat mountainous	Med. Sea is getting smaller			Underwater mountain range
Type of boundary	Hot spot	Subduction - convergent	Subduction - convergent	Transform	Divergent in ocean