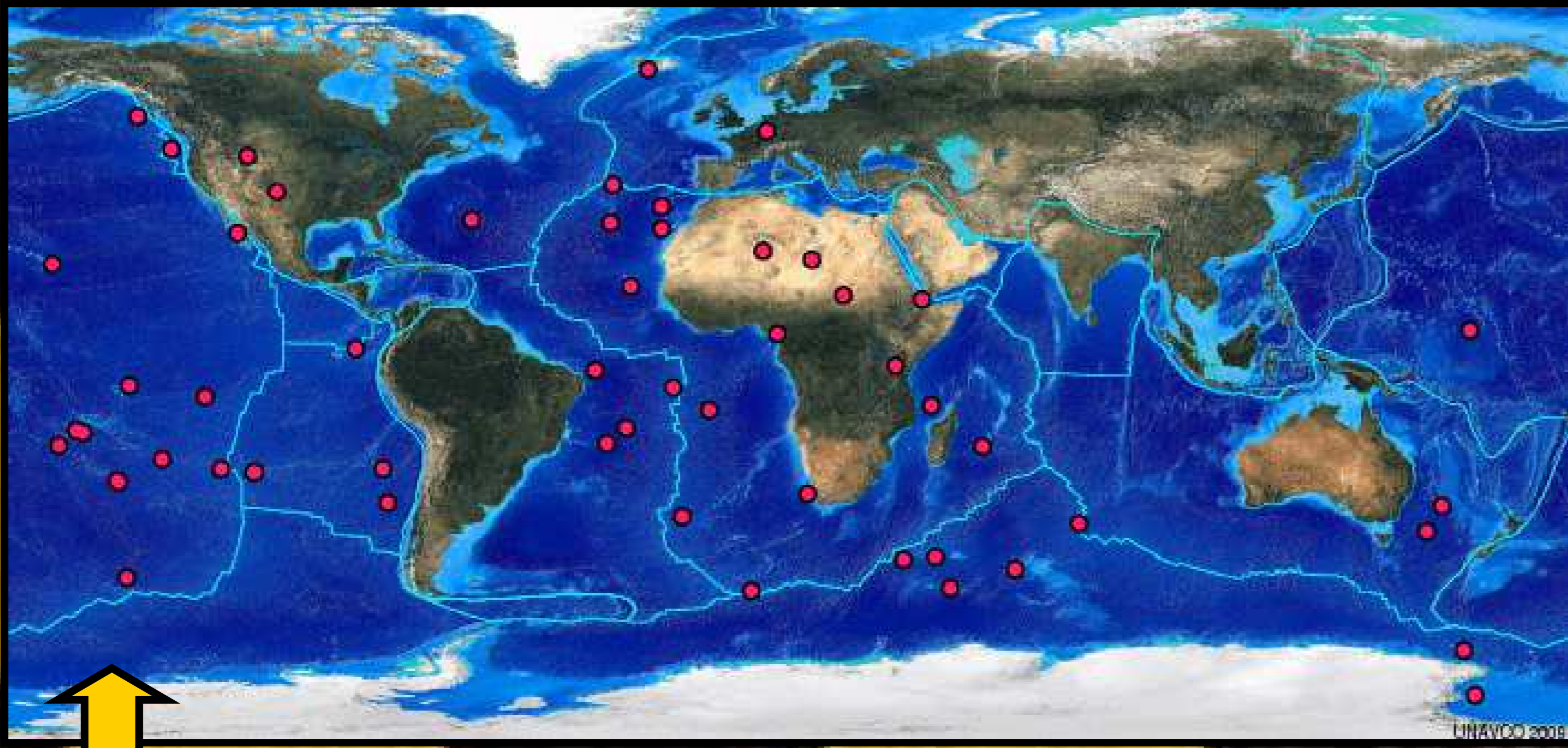
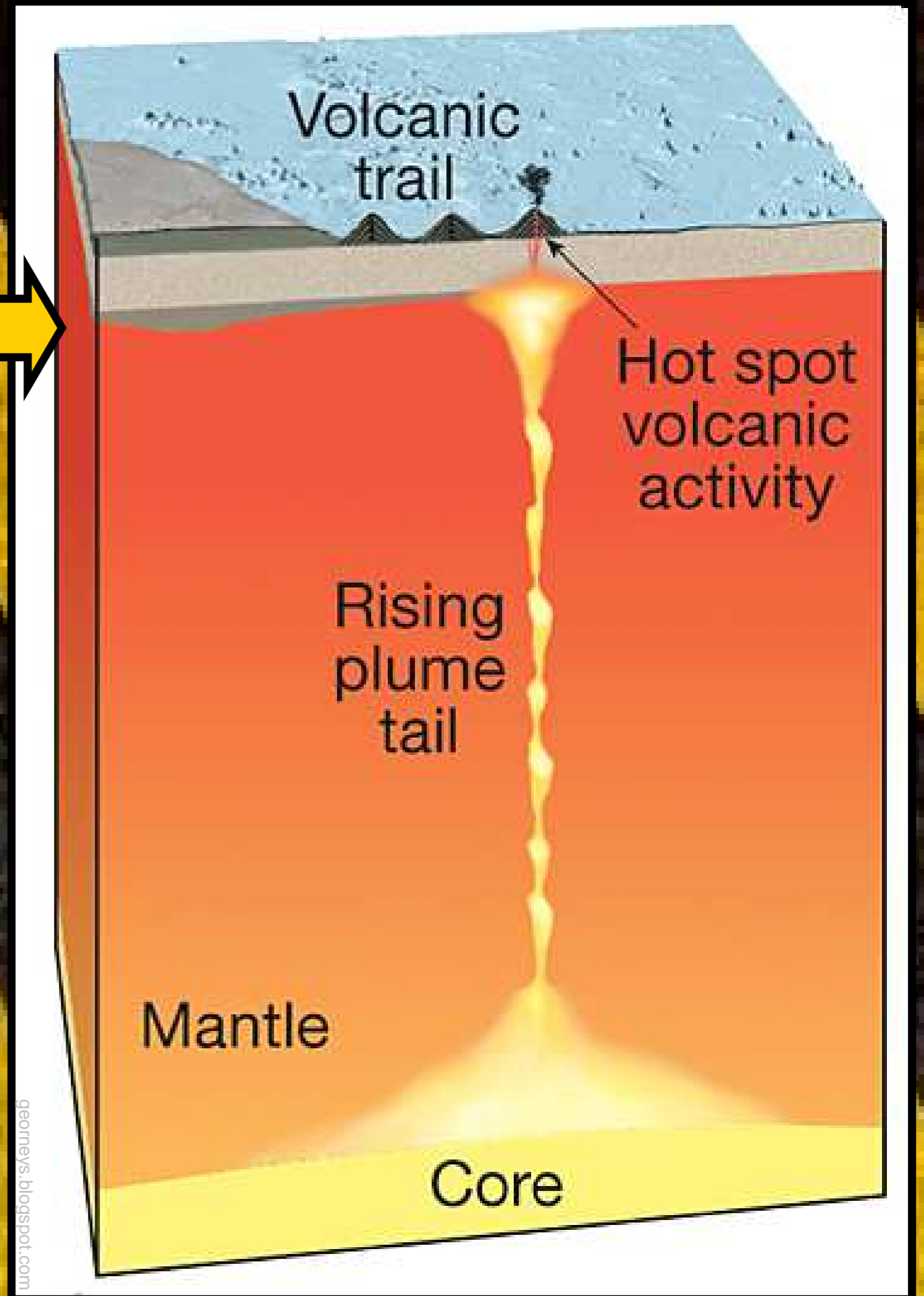


Hotspot Volcanoes

Hotspot volcanoes form above a mantle plume, a column of unusually hot magma that rises from very deep within the Earth.



Hotspot volcanoes (red dots) aren't restricted to plate boundaries (light blue lines).



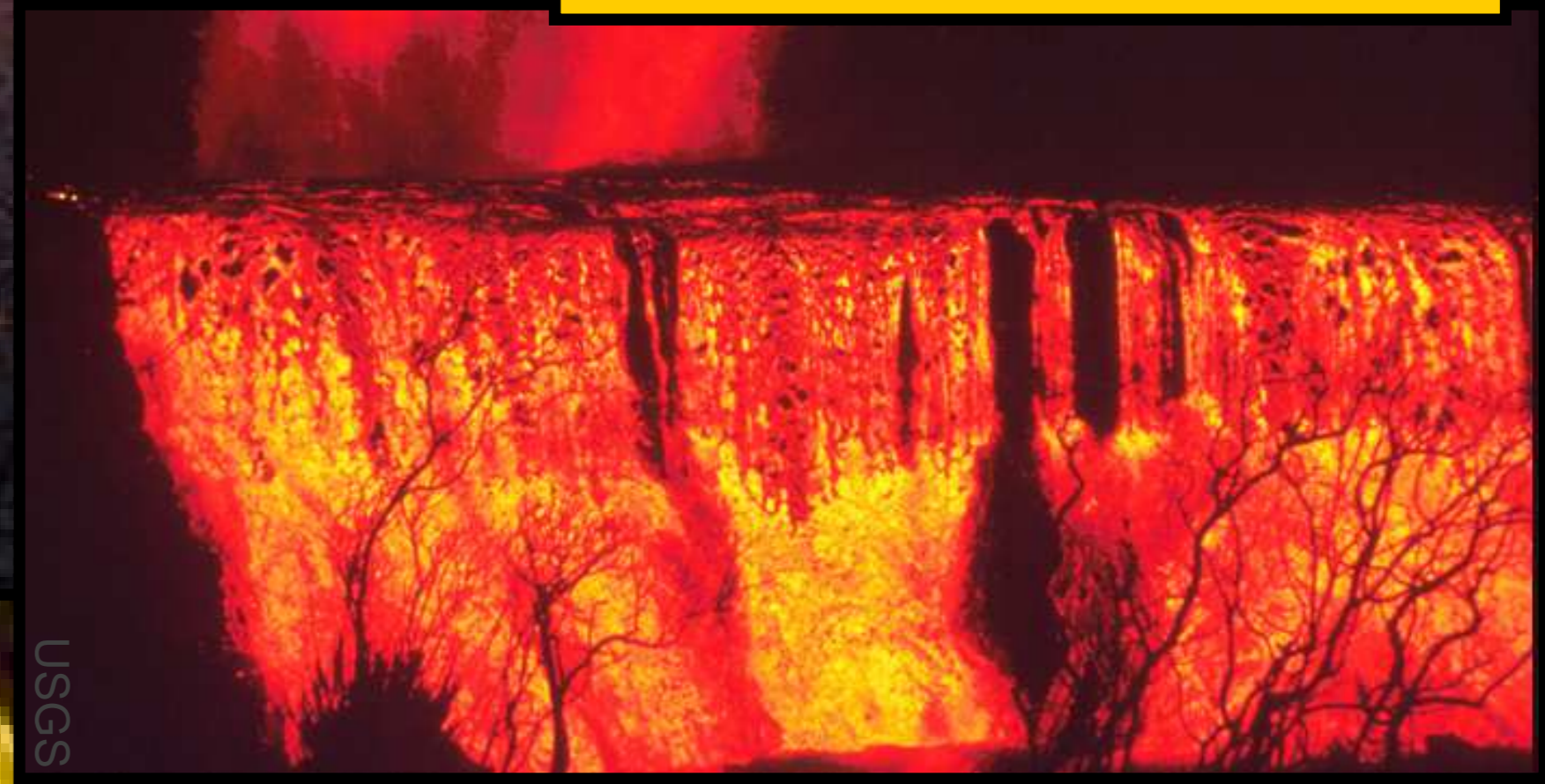
Tectonic plates move over mantle plumes, leaving a trail of volcanoes.



Hotspot volcanoes don't often erupt explosively. Instead, they erupt huge volumes of very liquid lava.



This lava can form fountains, lakes, rivers, and even cascades.



Hotspot lava can freeze quickly, preserving many different textures.



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