

Volcano Glossary I

Modified from

<http://volcanoes.usgs.gov/Products/Pglossary/pglossary.html> (USGS)

Hotspot:

A spot in the Earth's mantle where mantle rock partially melts and melts rise to the surface of the crust to build a volcano. Hotspot volcanoes typically form trails with the youngest volcano at the current location of the hotspot and the older ones at increasing distance from the current location.

Lava:

Magma that has reached the Earth's surface.

Magma:

Molten rock beneath the Earth's surface.

Rock:

Naturally occurring and hardened mixtures of minerals, volcanic glass or organic material.

Volcano:

A location on Earth's surface through where magma and gases escape from the Earth's interior. As the extruded magma and rock build up, a volcano is formed.