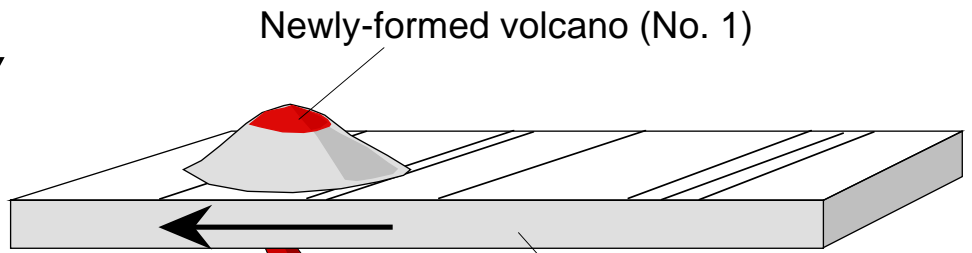


# Volcanic Chains: *The Hot Spot / Mantle Plume model*

Three sketches  
in a time series

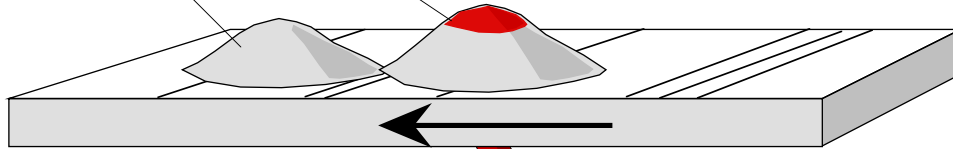


Newly-formed volcano (No. 1)

Plate moving to left

Plume of rising magma.  
Plume does not move laterally.

Newly-formed volcano (No. 2)  
Volcano No. 1



Volcano No. 2

Volcano No. 1  
(now cooled &  
contracted)

Newly-formed volcano (No. 3)

