Volcanic Chains: The Hot Spot / Mantle Plume model

Three sketches in a time series

- Newly-formed volcano (No. 1)
- Volcano No. 1 (now cooled & contracted)
- Plume of rising magma. Plume does not move laterally.
- Plate moving to left

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

- Newly-formed volcano (No. 3)