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Geology, Petrology, Volcanology

- Steens Basalts
- Thermal and compositional feedbacks during the onset of flood basalt volcanism
- Cascades
- Compositional variation within the arc in time and within the life cycle of a volcano
- High Lava Plains
- Bimodal volcanism and attendant crustal and tectonic (extensional) feedbacks
- Central Andean arc, Aucanquilcha Volcanic Cluster
- Relationship between volcanism, plutonism and crustal growth

Big Indian Gorge,
Steens Mountain, BLM photo