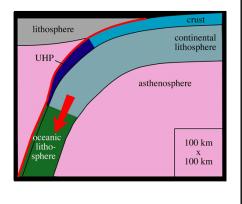
Role of UHP Tectonism in Earth Evolution

geodynamics & geochemistry Relamination (including secular evolution & multiple events

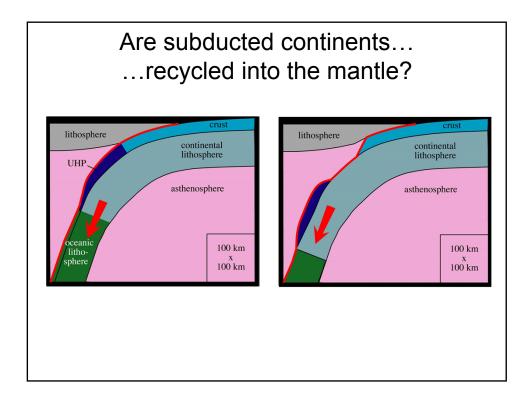
What happens to continental crust when it meets its ultimate fate—subduction?

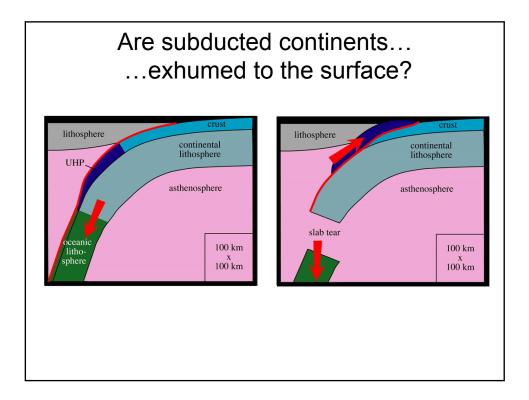
Is it...

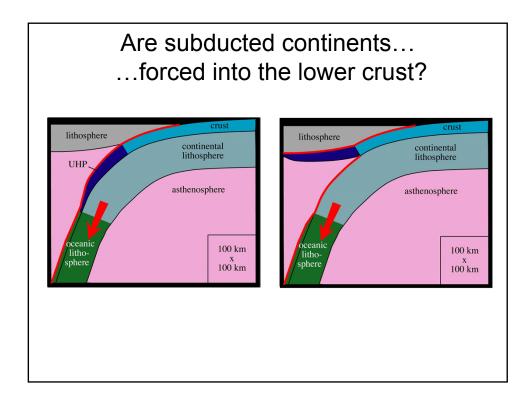
- ...recycled into the mantle?
- ...exhumed to the surface?
- ...forced into the lower crust?

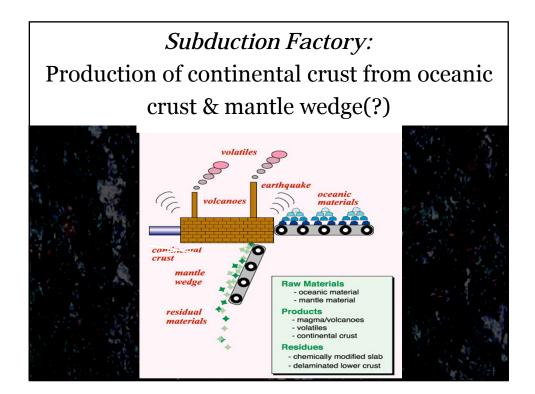


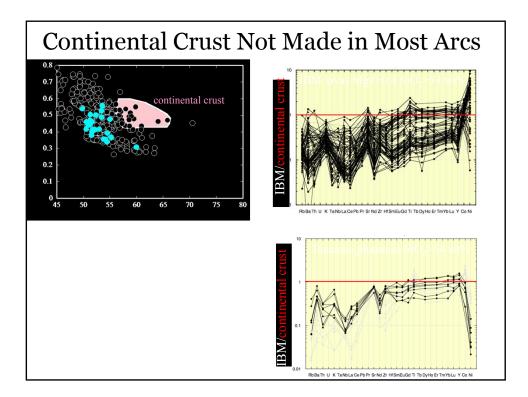
Xenoliths & UHP terranes provide novel answers to these significant geodynamical–geochemical questions

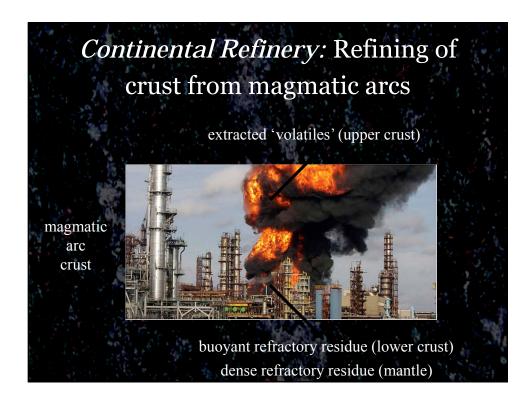












Case Studies of Continental Refining

- I Crustal thickening of Tibet
- II Continental subduction of Norway
- III Subduction erosion of Pamir

magnitude, scale & rate of crustal refining?

