

EAS 100 Lecture Note Figure V

(Also see pages 190-200 of text)

Shapes and types of Volcanoes (cross section, "slice," view)

A. Cinder Cones
(usually basalt)



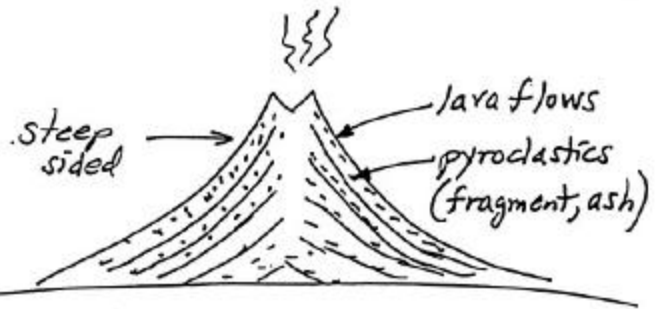
* **B. Shield Volcanoes**
(Basalt)

[Mid-Ocean Ridge, Oceanic Hotspot] ex. Iceland, Hawaii



* **C. Composite or Stratovolcanoes**
(Rhyolite/Andesite)

[Island arc, subduction zone, collision zone] ex. Mt. St. Helens, Mt. Pinatubo



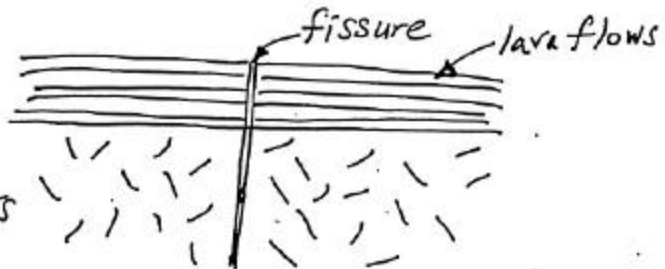
D. Calderas
(Collapsed Crater)

ex. Mt. Mazama/Crater Lake, Yellowstone



E. Flood Lavas
(Basalt)

ex. Columbia Plateau Basalts



* Most important.