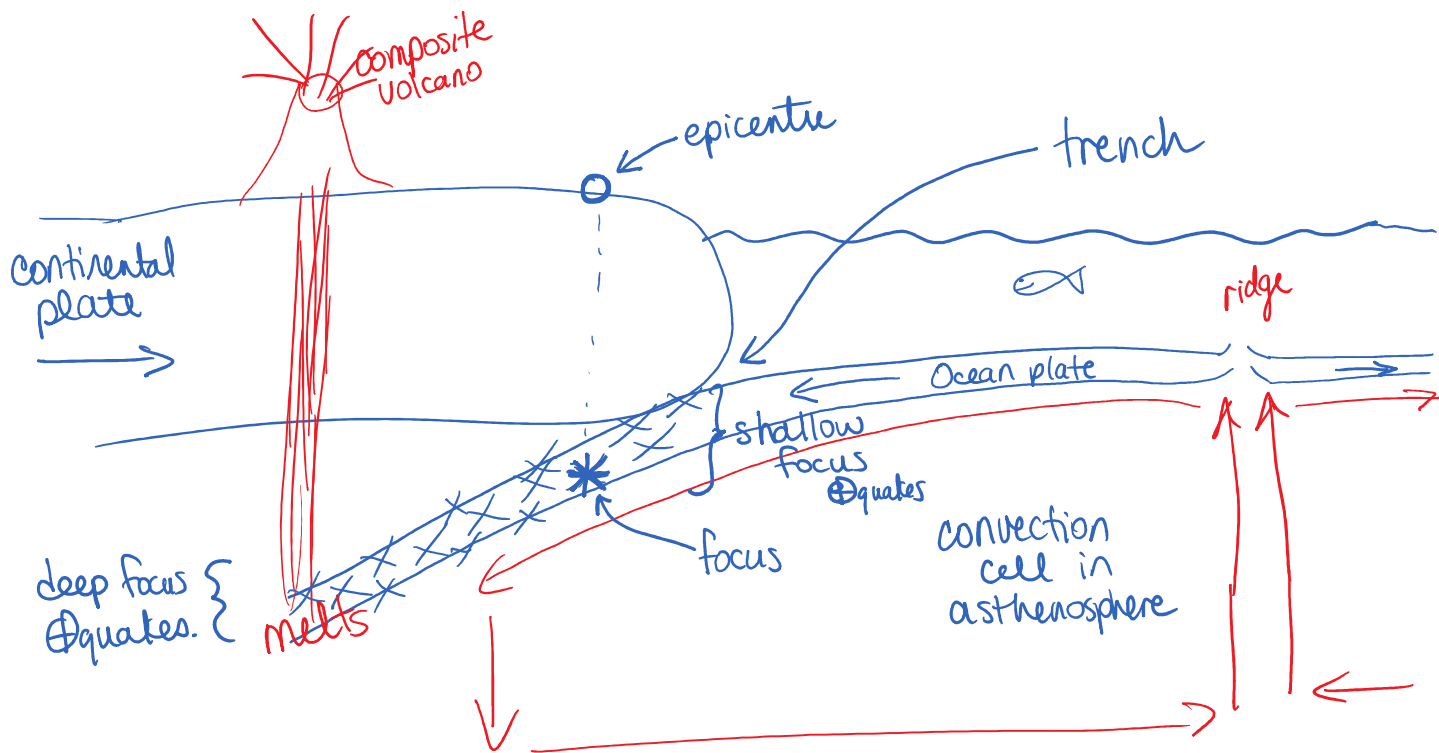


Subduction zone:



- deep focus earthquakes - affect larger area, larger magnitudes possible from increased pressures building (8-9)
  - only occur in subduction zones
  - some energy dissipates on wave's way to surface
- shallow focus earthquakes - largest magnitude usually ~7, but since close to surface, lots of damage
  - occur at any fault zone or plate boundary