Taylor Earl

10/14/14

Geology

* Intrusive Igneous Bodies
  + Most magma stays under the surface and intrusive igneous rocks make up a large amount of the continental crust
  + Stock is a mountain sized mass of intrusive rock/granite
    - Kennecott, park city, alta
  + Batholith is a mountain range sized mass of intrusive rock.
* Geysers
  + Hot water springs that erupt
  + Very rare
  + Need to have
    - an abundant supply of water
    - an intense source of heat
    - unique plumbing
  + The first two are common, but the plumbing needs to have rhyolite and allows for a watertight seal