

Bio

## California

10-2-12

- > Physical geography = diverse
  - mountains, oceans, deserts, forests, lakes
  - Highest & lowest points in continental U.S.
    - ° 14,505 to -282 feet (within 75 miles of each other)
  - Hottest & Coldest temps
  
- > Leading industrial state; 1<sup>st</sup> in almost every general manufacturing Co.
  - 1<sup>st</sup> in agriculture
  - 1<sup>st</sup> in crop production
  - produces more than 350 crops
  - grow  $> \frac{1}{2}$  of nation's fruits & veggies & nuts
  
- > Plant Diversity
  - leads in #'s of native & endemic plant species
  - 32% (approx  $\frac{1}{3}$ ) of plants in the U.S.
  - recognized as a hot spot for plants
  - 220 plants = endangered
  
- > Animal diversity
  - $\frac{1}{3}$  reptiles;  $\frac{1}{5}$  amphibians;  $\frac{1}{2}$  birds & mammals / U.S.
  - 157 endangered animals
  
- > Diversity due to
  - Geographical diversity
  - Abiotic Factors
    - ° Soil, water (when, how much, form), temp. (range, extremes)