



Nature Bowl Practice

December 2, 2011



Let's Review

- What are the two main rivers that drain California?
- What are the two mountain ranges that are close to Sacramento?



Give me 3 vocabulary words that describe this bird.



Why is this not a reptile?



© John White

What is this?



What two organisms make up this lichen?



STATE OF CALIFORNIA



Habitats around us!



Riparian habitat

- Riparian = river



Riparian Plants!



Valley Oak



Riparian Plants!



Willow Tree

Riparian Plants!

Poison Oak



Riparian communities are rich in animals

- Fish
- Amphibians
- Reptiles
- Migratory birds



Aquatic habitats

- Freshwater
- Marine
- Estuary

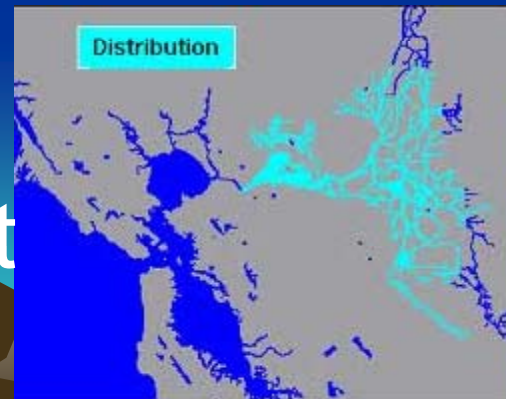


Estuaries are cool and important!

- They have both saltwater and freshwater and are affected by tides and river flows.
- There is a unique group of animals and plants that live in estuaries.
- Some of those animals are in peril!



Delta smelt



Other aquatic habitats

- Wetland – area that's flooded some or all of the year.
- Vernal pool – shallow pools that dry up in the summer.



2 more words

- Spawning
- Hatchery



Why do we have hatcheries?



Now just the older kids....



Review:

- What does endemic mean?
- Why is it more important to protect endemic species?



Some endemic species



Delta smelt



California tiger salamander

Rob Schell 2016



Yellow-billed magpie

© Tom Grey

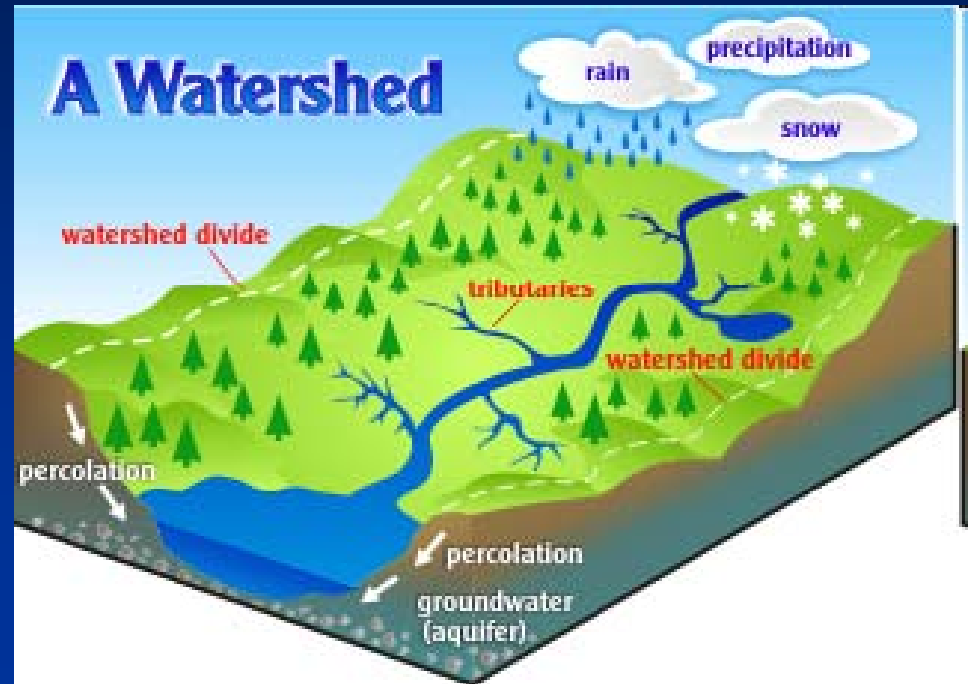
What does feral mean?

- Used to be domesticated and has gone back to being wild.



Watershed

- All the water goes to the same place.
- For example, the Sacramento River watershed.
- So...pollutants can end up downstream!



Anadromous fish

- Live in the ocean, return to freshwater to spawn.

