SALMON ECOLOGY

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- 1. Kinds of salmon
- 2. What they eat
- 3. What eats them
- 4. Habitat

Species of Pacific Salmon

- *Pink
- **Coho**
- *****Sockeye
- **Chinook**
- **Chum**



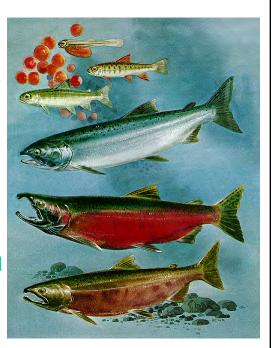
Coho life history

Eggs hatch in spring Young are called alevins

Rear in streams~1yr – called parr or fry, and then migrate as smolts

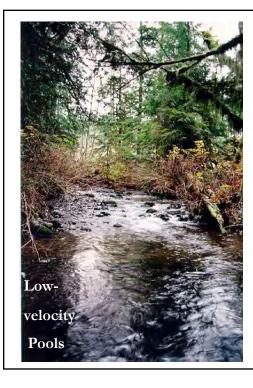
They spend 18 months at sea where they feed and grow

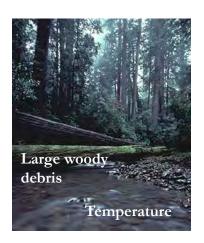
Spawn in the fall



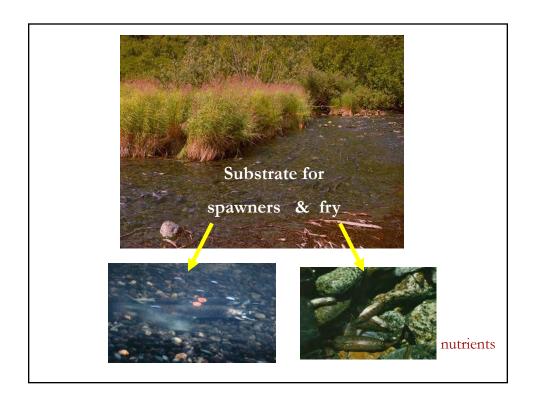
Spawning

- Salmon, after migrating 1000's of km to sea to feed and grow large, return to the exact stream they were born in. Even to the exact location in the stream.
- Lots migrate up the Fraser River to find their natal streams.

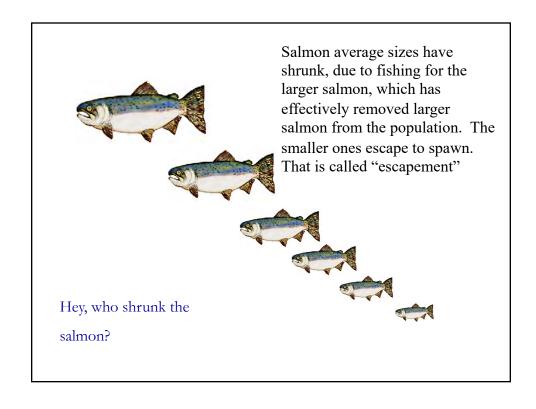


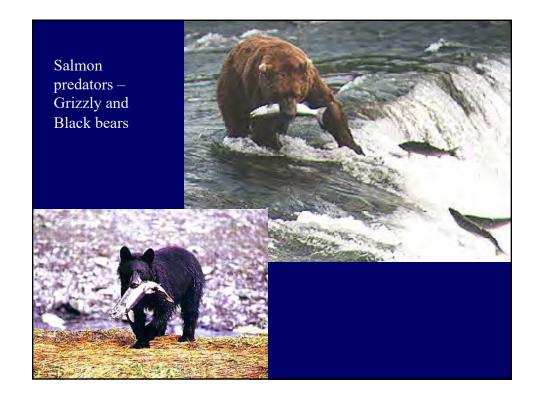


This is the kind of habitat salmon require to spawn (mate and lay eggs)







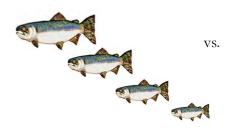






Purpose of my study (another lecture)

• To investigate the relationship between coho abundance and land use



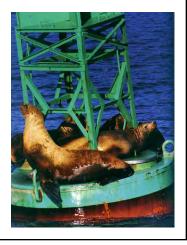




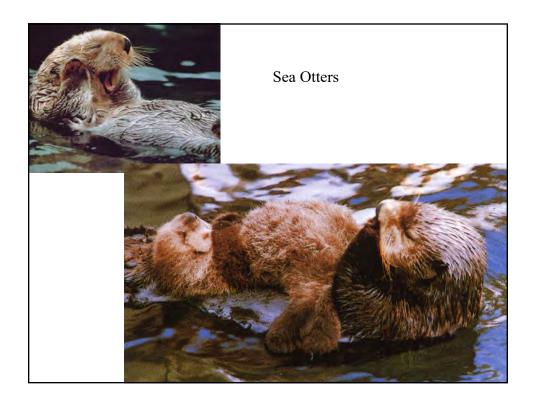


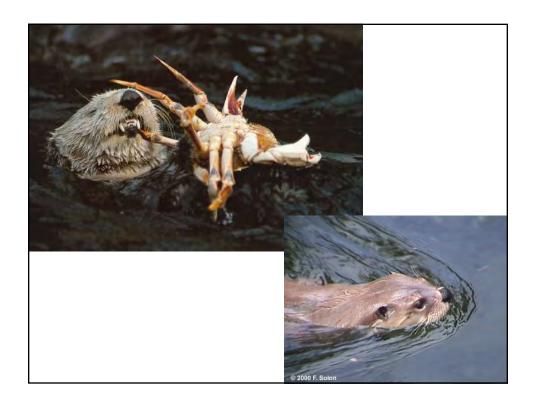
More predators:

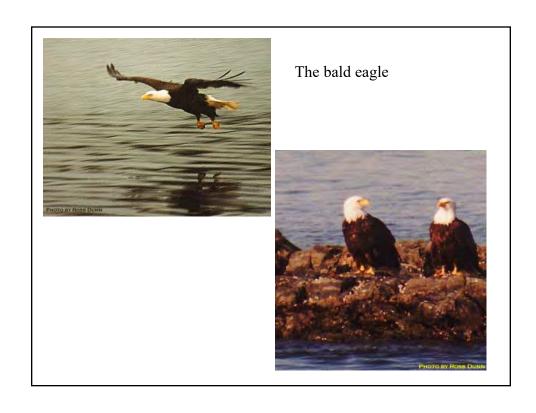
Seals

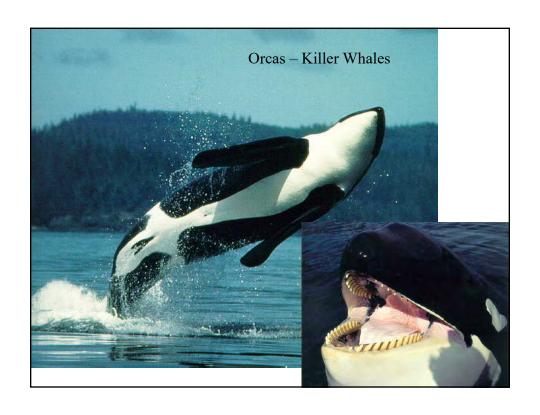




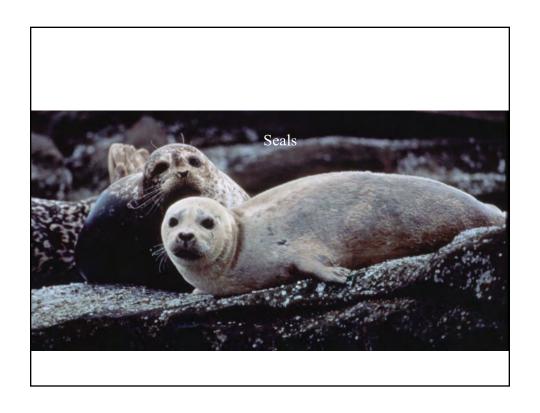












Coho are called: *Onchorhynchus kisutch*. The genus name for salmon *Onchorhynchus*, means "hooked mouth"





Salmon are an important indigenous staple. Here is a fisher using a net, and salmon being dried.



