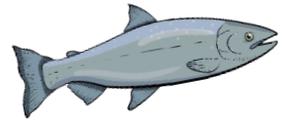


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Salmon Life Cycle Vocabulary

Adaptation: The process of adjusting behaviour, physiology, or physical structures to become better suited to your environment



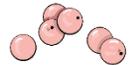
Adult: In the ocean, salmon grow into adults, getting big and silver.

Alevin: The stage after eggs hatch. Small and delicate, alevin hide in the rocks and gravel to stay safe. They feed from an orange yolk sac attached to their bodies.

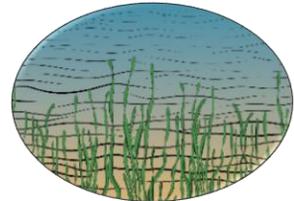


Anadromous: Migrate from saltwater to freshwater to spawn

Ecosystem: A community of organisms that interact and the environment they live in



Egg: Small and pink, eggs are laid by female adult salmon in the gravel at the bottom of a river. They hatch and become alevin.



Estuary: Where a river meets the ocean. This area is where smolts first experience life in the sea, finding tasty food and hiding from predators in sea grass. It is an important habitat.



Fertilization: When the female eggs and the milt from the male mix

Freshwater: Any water that is not the ocean, including rivers, lakes, and streams

Fry: The stage after alevin have eaten their yolk sac and come out from hiding in the gravel.



Habitat: The natural home or environment that an animal lives in.

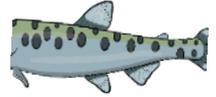
Imprinting: A specialized form of learning through smell so that this information can be used to navigate later in life



Salmon Life Cycle Vocabulary

Iteroparous: Has multiple reproductive cycles over its lifetime

Migrate: To move from one habitat to another. Salmon migrate from freshwater to the ocean and back again.



Milt: The fluid produced by male adult salmon to fertilize female eggs

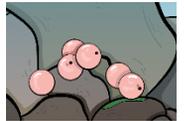
Parr marks: Dark bars that act like camouflage on the salmon's skin



Physiology: The way in which a living organism functions

Predator: Any animal that eats salmon, such as bears or eagles

Prey: An animal that is food for another animal. Insects are prey for salmon.

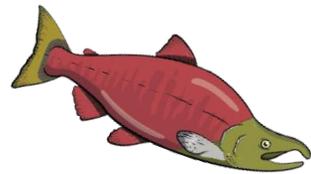


Redd: The spawning nest in the gravel where adult females lay their eggs.



Riparian: relating to the habitat adjacent to rivers and streams

Saltwater: Another word for the ocean habitat



Semelparous: Has a single reproductive period before death

Smolt: A young salmon that turns silver and migrates to the ocean for the first time

Spawner: Adult salmon release their eggs or milt to produce offspring



Yolk sac: An orange sac attached to the bellies of alevin. This is their source of food until they become fry. A yolk sac is like a lunch box strapped to your stomach!