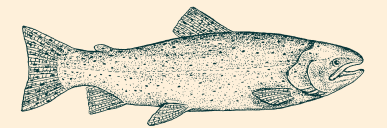
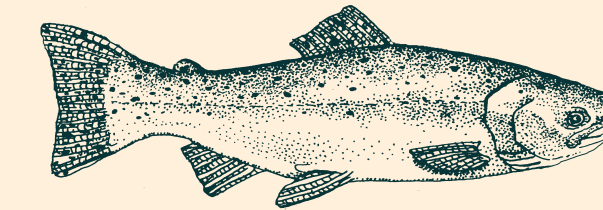
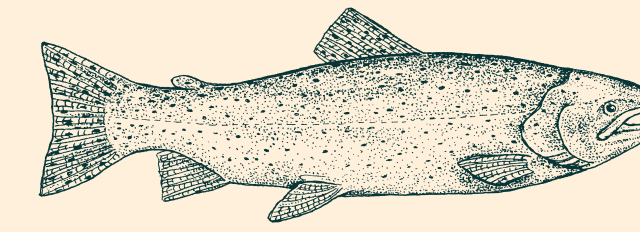
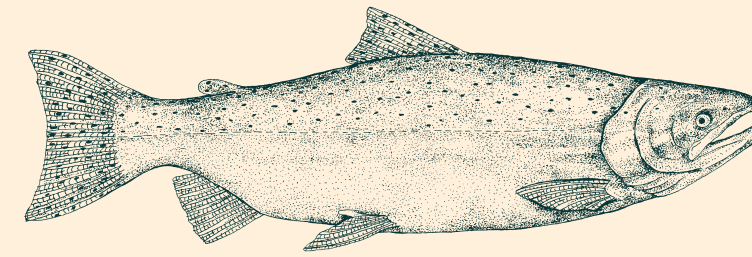


Icicle Creek Habitat



A healthy Icicle Creek is important to the survival of native Spring Chinook, steelhead, bull trout and other fishes. Their populations have been drastically reduced by human impact to their habitat. Salmon are born in Icicle Creek, where they grow big enough to swim out to the ocean, and return to lay the eggs of the next generation. You can help take care of Icicle Creek.

Salmon need the **4 C's: Cold, Clean** water that has a variety of **Complex** and **Connected** habitat types. What does this mean for people who live and play near the Icicle?

- Maintain **trees and shrubs** along the riverbank to keep the water **Cold**. This riparian corridor provides shade and keeps the water **Clean** by preventing erosion and filtering sediment.

Fallen logs, tree stumps and branches that fall into the river provide **Complex** shelter for small fish and a food source for aquatic bugs which they eat. Logs and boulders create deep pools where fish avoid predators, feed and rest.

- Maintain **water quality** by avoiding water pollution from domestic animals, people and faulty septic systems.
- Maintain **water quantity** by using efficient household appliances and irrigation equipment, and by growing plants with low water needs.

The **Gravel** on the creek bottom is where the salmon build their egg nests in August and September, called “redds.” **Avoid disturbing the redds—do not walk on or drag your boat or tube across the gravels.**



Salmon & trout above are shown in spawning colors.

- ❶ Spring Chinook (*Oncorhynchus tshawytscha*)
Summer Chinook (*Oncorhynchus tshawytscha*)

- ❷ Lamprey (*Family petromyzontidae*)
❸ Mountain whitefish (*Prosopium williamsoni*)

- ❹ Westslope cutthroat trout (*Oncorhynchus clarki lewisi*)

- ❺ Steelhead trout (*Oncorhynchus mykiss*)

- ❻ Bull trout (*Salvelinus confluentus*)

- ❼ Coho salmon (*Oncorhynchus kisutch*)



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