

Exhausted, thin salmon return to their natal stream to spawn. And the cycle begins again.

### ADULTS SPAWN

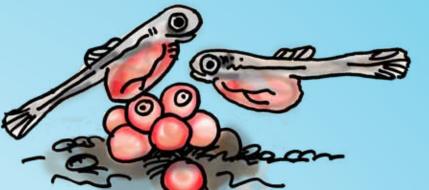
Female digs a redd in natal stream. Eggs, the size of a small pea, are fertilized and parents die, producing important nutrients.



## FRY ARE SMALL

Fry stay in their natal waters for about one year.

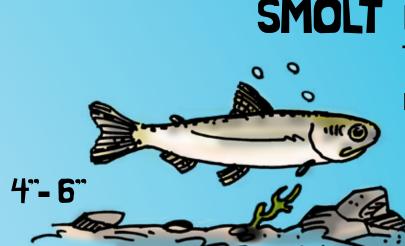




### EGGS HATCH, ALEVIN DEVELOP

Eggs hatch in freshwater in 3-4 months. **Alevin** hang out in the redd until developed into fry.

SMOLTS.



SMOLT Ready to leave the stream!
These 4"-6" youngsters face many obstacles as they head down the Columbia River to the ocean – predators, dams, etc.

# WANAPUM AND PRIEST RAPIDS DAMS

THE LADDER WILL LEAD YOU HOME!

Adults go up the ladder, designed to be similar to natural rapids, to return to their natal stream.



PLEASE

DON'T STEP

ON A REDD!

# THE NOSE KNOWS Salmon small

Salmon smell their way home.



#### WANAPUM DAM

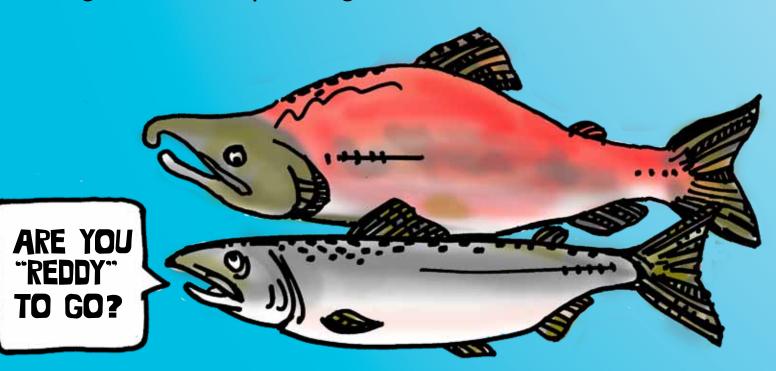
Most Smolts go down the slide as they leave their natal stream.

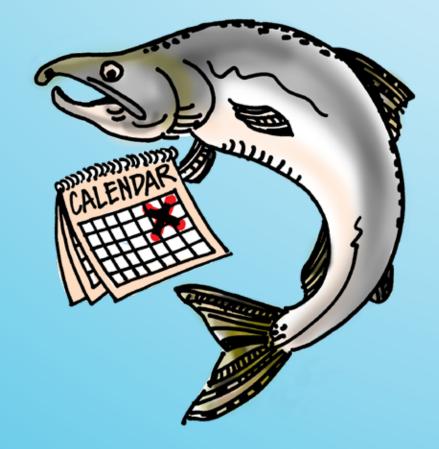


THANKS, SCIENTIST SAM.

# **CHANGE COLOR**

Return to estuary: Of the five species of Pacific Salmon only Sockeye change from silver to red in freshwater to prepare for finding a mate and spawning.





# Grant County PUBLIC UTILITY DISTRICT

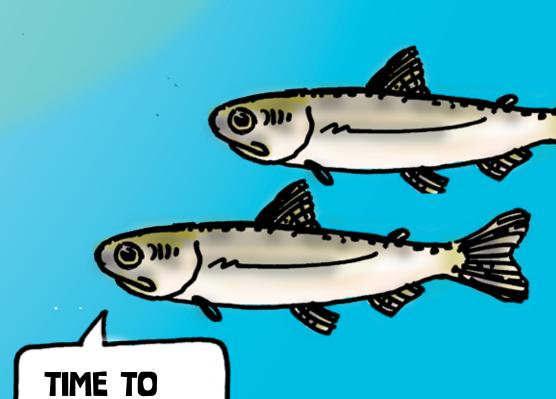
# HEAD FOR HOME

The epic journey begins after 2-5 years of packing on the pounds. Salmon stop eating on their trip home.



# OCEAN DWELLERS

Zooplankton, krill, invertebrates, small crustaceans, other fish are on the menu.



FATTEN UP!

STAGE

Time to get used

to salty water.