

SALMONIDS IN THE CLASSROOM: SALMON DISSECTION

STEP 10



EYES

- Salmon have two eyes, but unlike people, salmon do not have binocular vision, which would give them depth perception. However, they swivel each eye independently forward and backward to cover a much wider field of vision than people have. Fish have very sharp vision under water. Some can see five meters or more.



1. Remove one eye by reaching under the gill with a finger and pushing hard to loosen the muscles in the socket behind the eye.



2. When it is pushed out of the socket, remove your finger.



3. From the outside, gently pull up on the eye with one hand as you cut it away from the head.



Human eyes are approximately the size of a golf ball. As with salmon, most of the eye is hidden inside their skull for protection. Unlike humans, salmon have no eyelids and no need to blink. Their eyes are continuously washed in water.