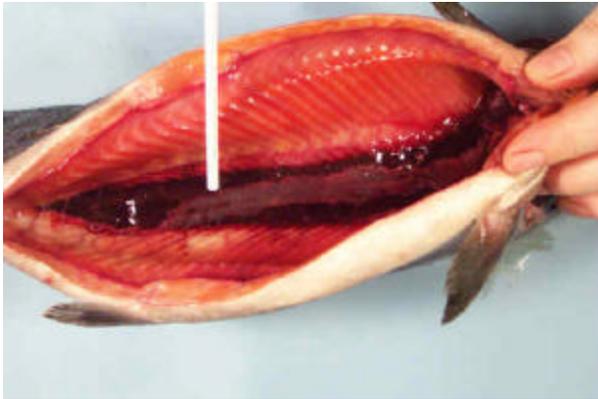


# SALMONIDS IN THE CLASSROOM: SALMON DISSECTION

## STEP 8



### KIDNEY

- Salmon have two kidneys joined together. The front kidney produces red blood cells and the back kidney cleans the blood. Urine is collected by ducts near the vent.
- The kidney is also critical in the smolting process (going from fresh to salt water) in a process called osmoregulation.



1. Remove the kidney by cutting along each side.



2. Use a spoon to lift it out.



3. Kidney