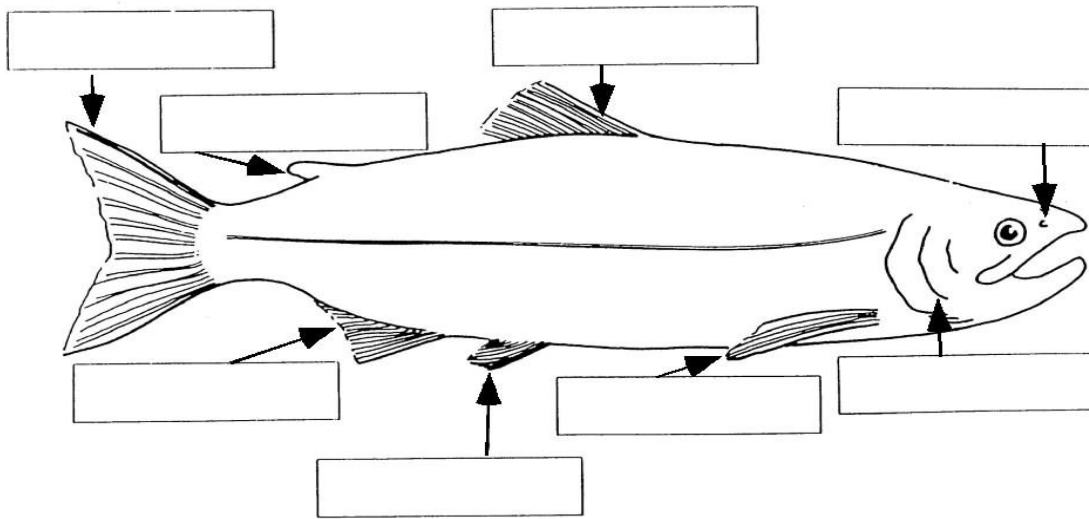


Round: 1A

1. Salmon (family *Salmonidae*) have a widespread geographic range across the world's oceans. Salmon are classified as anadromous fish. Define "anadromous". (2 pts)
2. Label the parts of a salmon indicated on the diagram below. (8 pts)



3. Salmon populations have decreased substantially in many parts of the world over the past several centuries. List two (2) processes occurring in the marine environment known to have contributed to salmon decline. (4 pts)
4. List two (2) processes that have occurred in coastal watersheds on land which are known to have contributed to the decline in salmon populations. (4 pts)
5. In some parts of the world, attempts have been made to boost salmon populations by producing and raising young fish in hatcheries. List the reason why hatchery fish are considered by many ecologists to be inferior, or even detrimental, to wild fish populations. (2 pts)