

## Label the Fish: Anatomy

Read the definitions, then label the fish diagram below. (Note: not all fish have all of the fins defined below.)

**anal fin** - the fin on the lower side of the body near the tail

**caudal fin** - the tail fin

**dorsal fin** - the fin on the upper side of the body

**eye** - sight organs located on the head

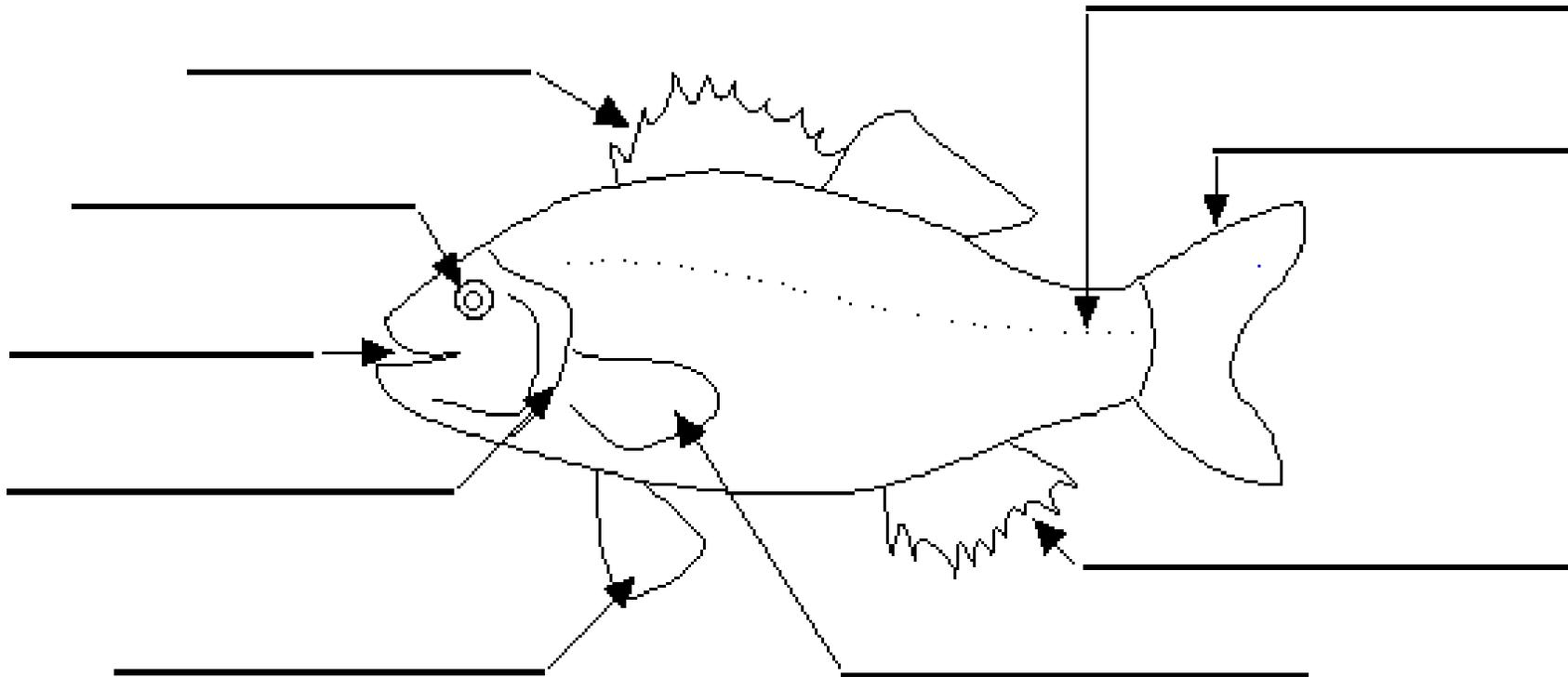
**gills** - fleshy organs that are used for breathing - they are located on the side of the head

**lateral line** - a series of sensory pores (small openings) that are located along the sides of fish - they sense vibrations in the water

**mouth** - the part of the body which the fish uses to catch food - it is located at the front of the body

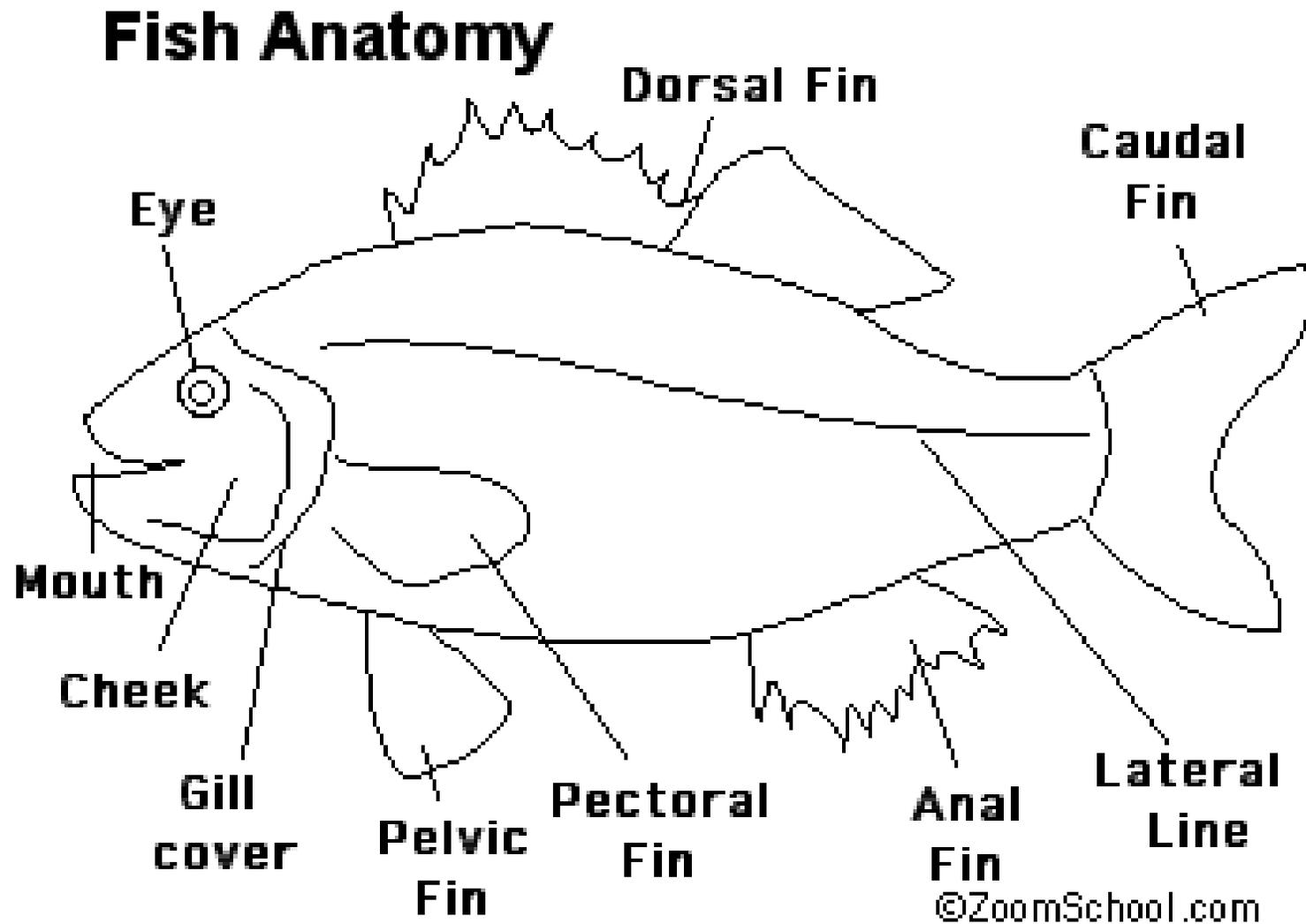
**pectoral fin** - each of the paired fins on either side of the body, near the head

**pelvic fin** - each of the paired fins on the lower side of the body, near the head



# DIAGRAM OF A FISH

# Fish Anatomy

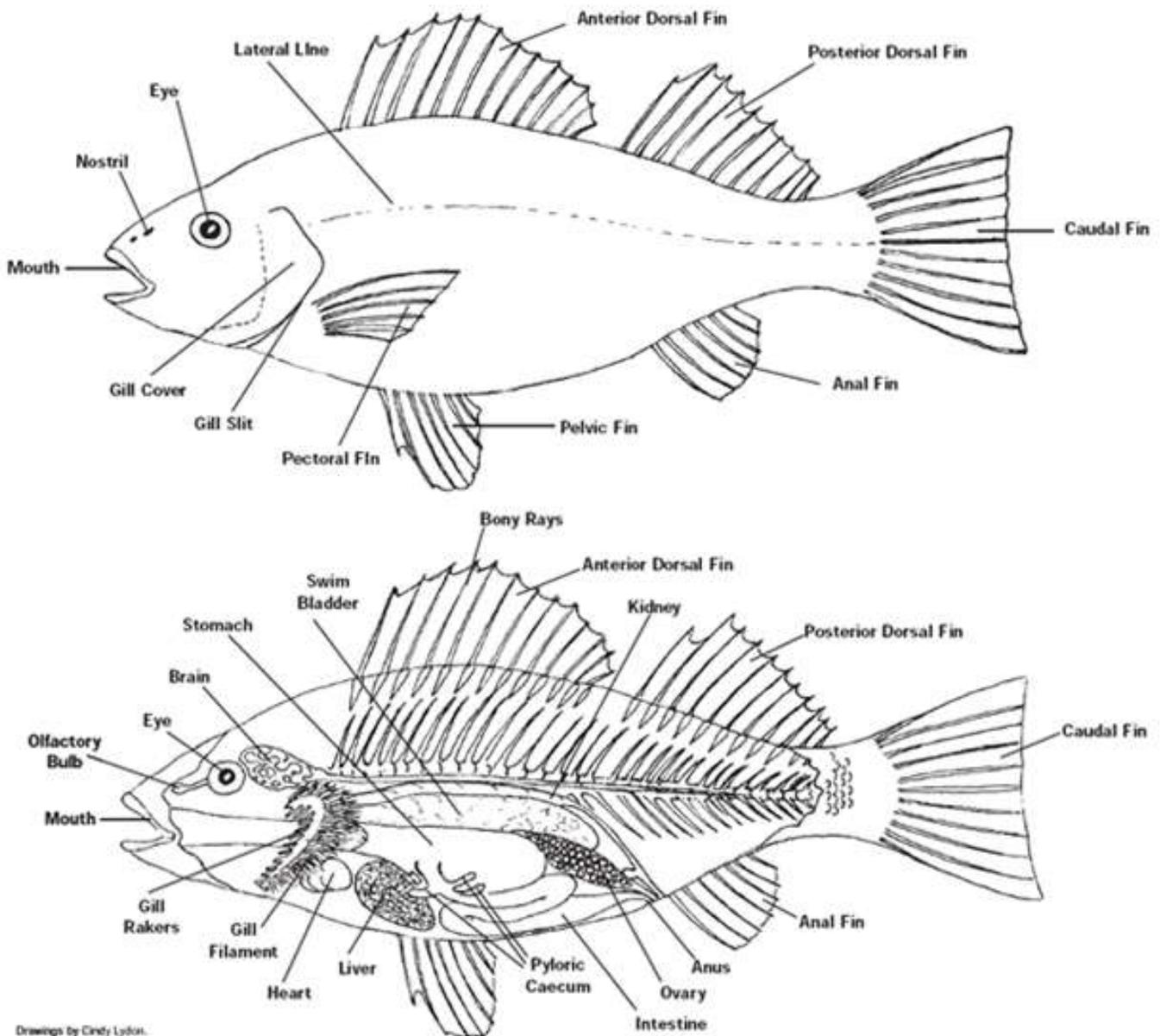


# Fish Anatomy

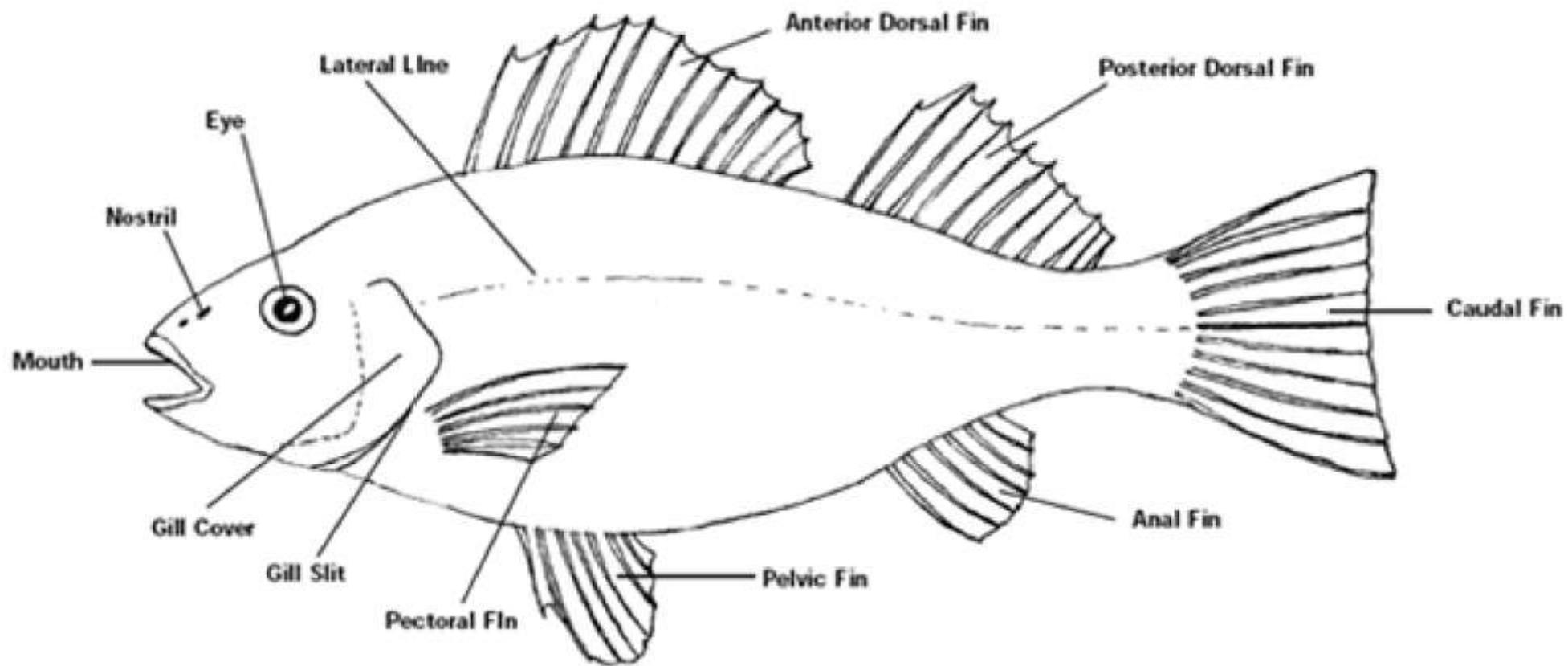
Fish are animals that live in water and breathe using gills. Water goes in through the mouth and out through the gills, which take oxygen from the water. Most fish swim by moving their tail (also called the caudal fin) left and right.

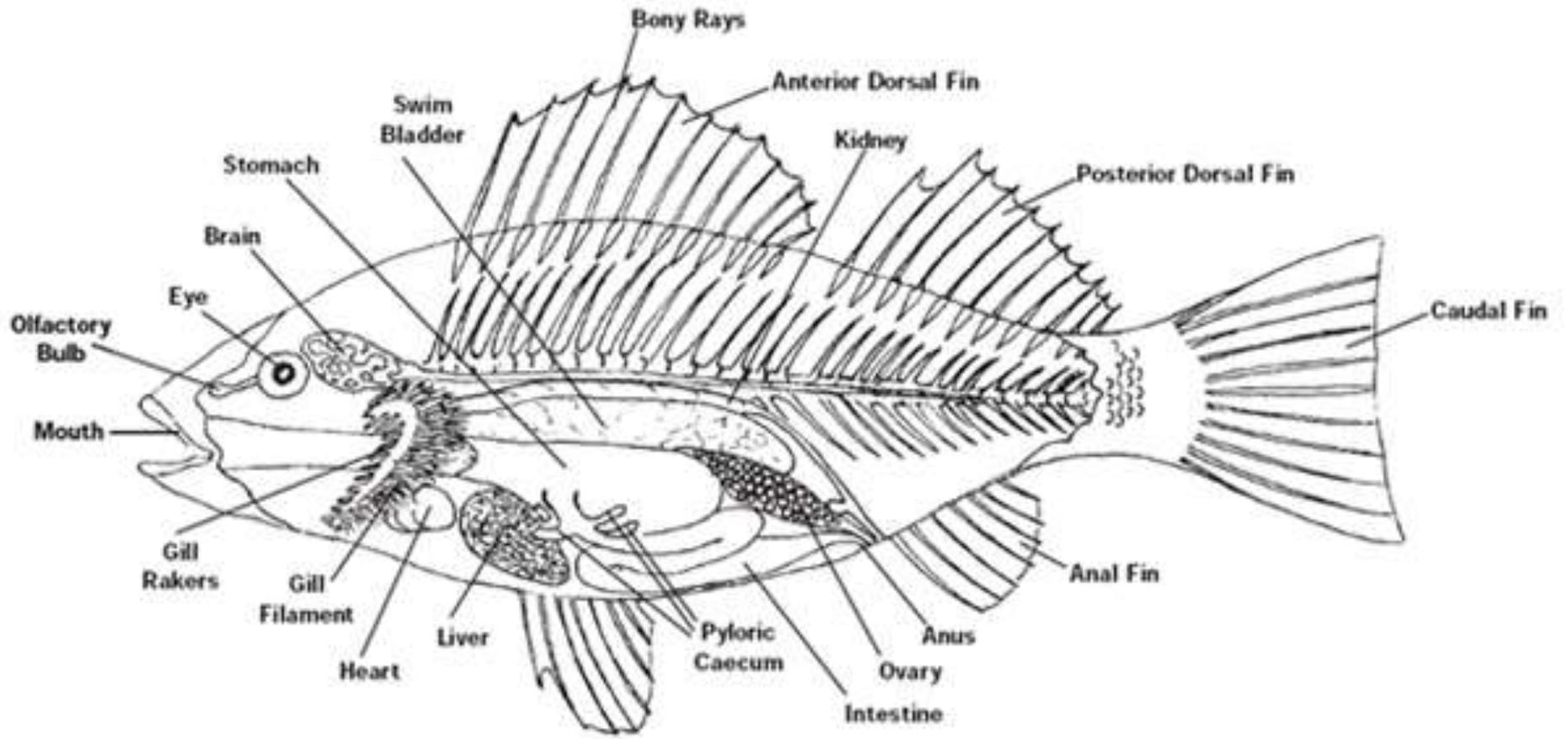
There are many kinds of fish; some have bones but others, like [sharks](#) and [rays](#) have no bones, only cartilage.

The biggest fish in the world is the [Whale Shark](#); it is a [shark](#) but not a [whale](#). The whale shark is up to 46 feet (14 m) long and weighs up to 15 tons.

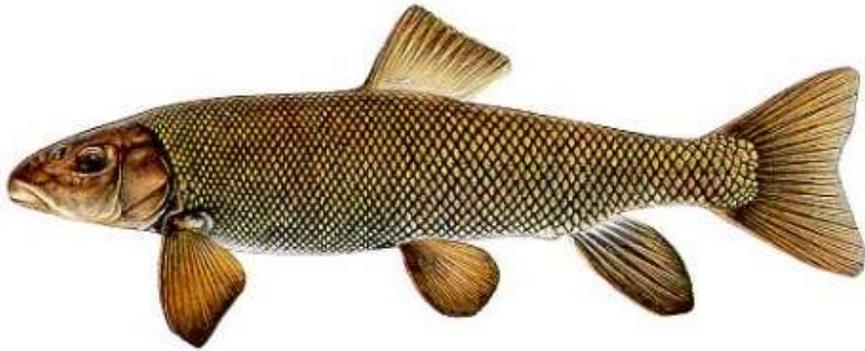


Drawings by Cindy Lydon.

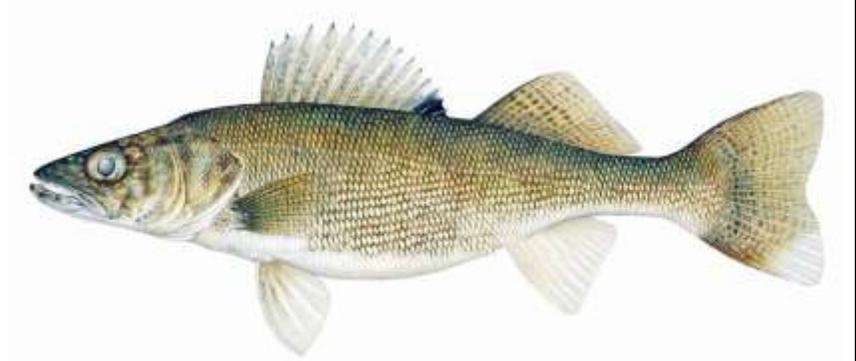




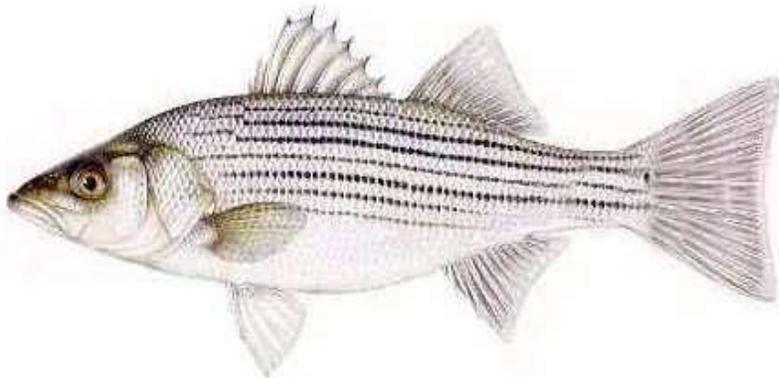
**JUNE SUCKER**



**WALLEYE**



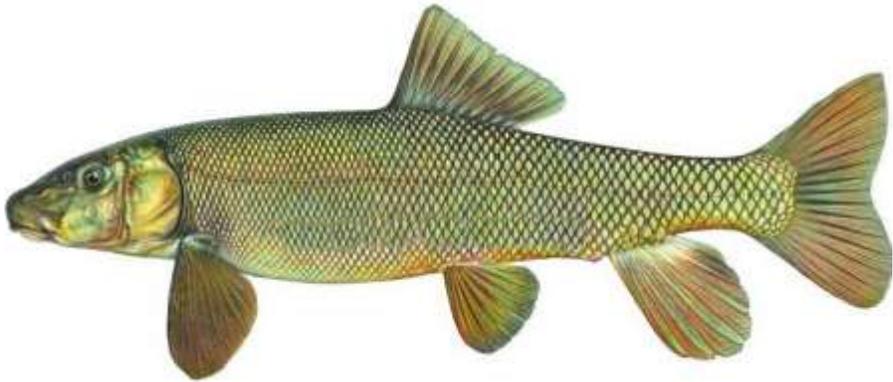
**WHITE BASS**



**CARP**



**UTAH SUCKER**



**CHANNEL CATFISH**



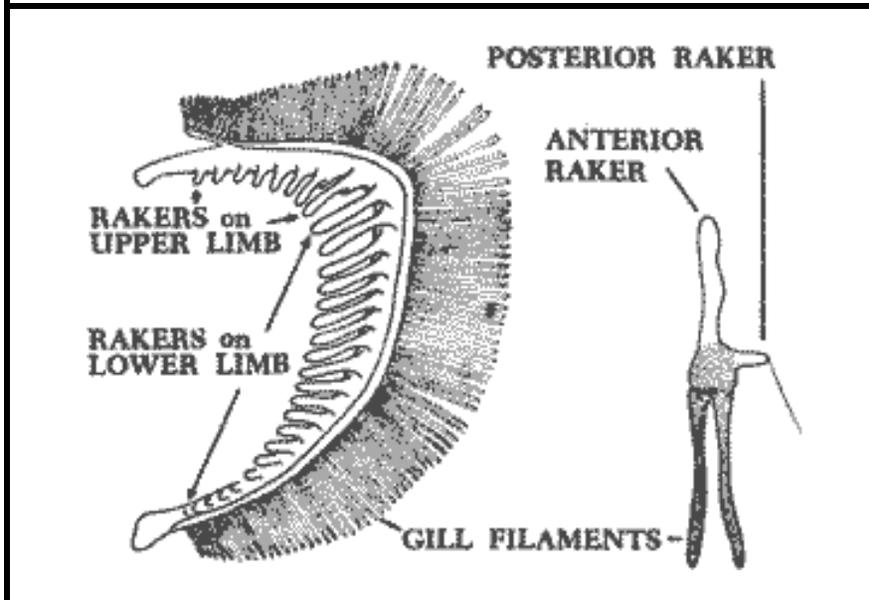
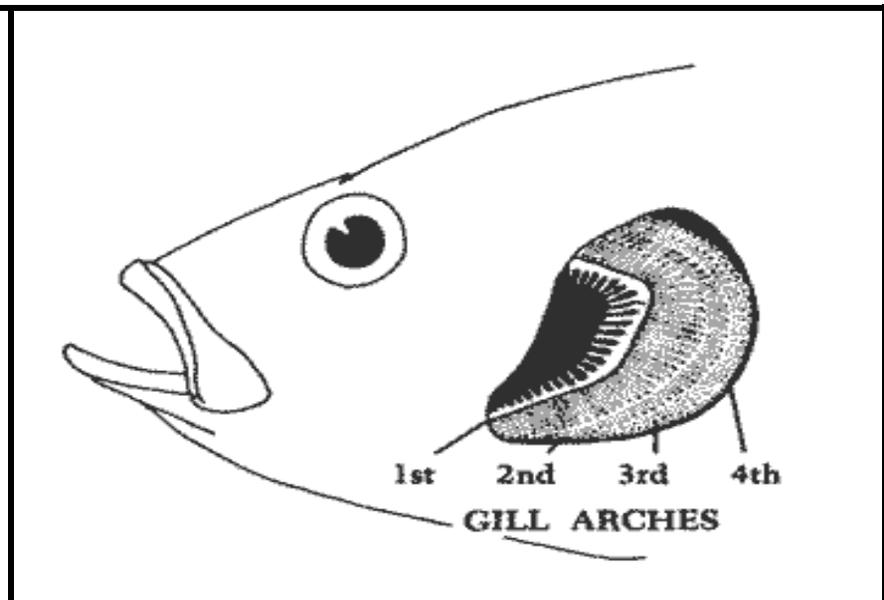
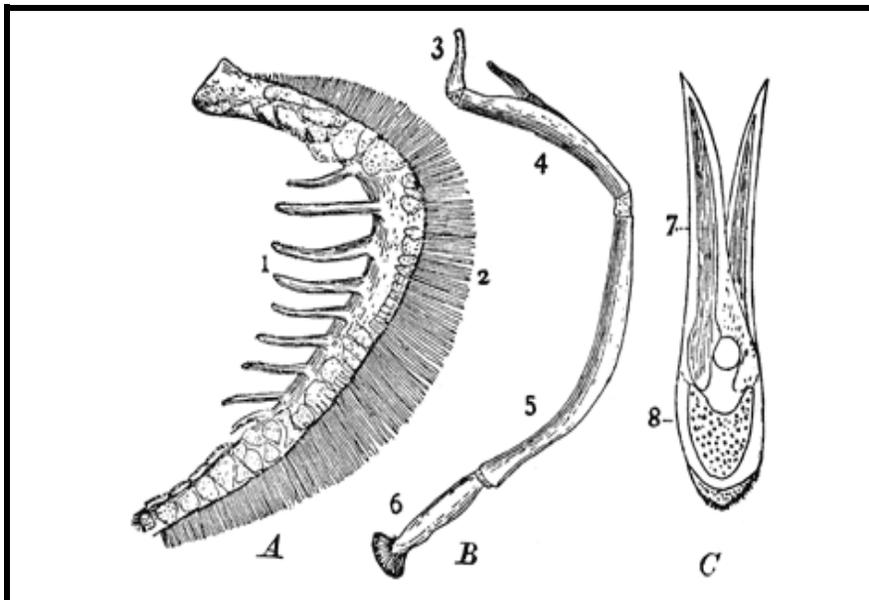
**BLACK BULLHEAD**



**RAINBOW TROUT**



# SAMPLES OF FISHES' MOUTHS WITH GILL RAKERS



# SAMPLES OF FISHES' MOUTHS WITH GILL RAKERS

