Something Fishy

Adaptation Advantage **Examples** Mouth

feeds on very small plants sucker, carp and animals elongate upper jaw feeds on prey it looks down on spoonbill, sturgeon elongate lower jaw feeds on prey it sees above barracuda, snook duckbill jaws muskellunge, pike grasps prey extremely large jaws surrounds prey bass, grouper

Body Shape

sucker shaped mouth

trout, salmon, tuna torpedo shape fast moving flat bellied bottom feeder catfish. sucker vertical disk feeds above or below butterfly fish, bluegill horizontal disk bottom dweller flounder, halibut hump backed stable in fast moving water sockeye salmon, chub, razorback sucker, coho salmon

Coloration

light colored belly predators have difficulty seeing it most minnows, perch, tuna, from below mackerel predators have difficulty seeing it bluegill, crappie, barracuda, dark upper side from above flounder can hide in vegetation muskellunge, pickerel, bluegill vertical stripes can hide in vegetation yellow and white bass, snook horizontal stripes

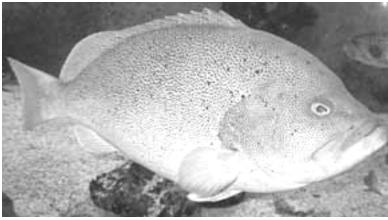
trout, grouper, rockbass, hogsucker

Reproduction

mottled

eggs deposited in bottom hidden from predators trout, salmon, most minnows eggs deposited in nests protected by adults bass, stickleback floating eggs dispersed in high numbers striped bass eggs attached to vegetation stable until hatching perch, northern pike, carp, muskellunge, live bearers high survival rate guppies

can hide in rocks and on bottom



Spotted Grouper