## General Ecology

Ecology: how organisms interact with one another and with their environment Environment: abiotic and biotic features Levels of Organization: Population (same species) > Community (diff. species, biotic) > Ecosystem (community+abiotic) > Biosphere (portion of Earth w/living species)

## $Aquatic\ Ecosystems$

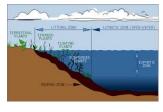
Lentic Ecosystems (STILL Water)

Ponds Bottom of the pond still receives light, unlike lakes.

## ${\bf Horizontal}$

Lake Zones Littoral

Zone: Near the shoreline; Sunlight penetrates



all the way to sediments; Allows for aquatic plants (macrophytes) to grow. Limentic Zone open water, away from shore. Vertical Lake Zones

