

Ecological Relationships

Ecological Relationships

- * There are three main relationships between individual organisms within a community
- * Symbiotic: Live in close contact
- * Competitive: Organisms Compete
- * Predator Prey: One organism consumes the other

Symbiotic Relationships

- * **A) Commensalism:**
benefits one species
and not the other



Symbiotic Relationships

- * **Mutualism: Both organisms benefit.**



Symbiotic Relationships

- * **Parasitism:** One organism (parasite) harms the host.



Competitive Relationships

- * Organisms compete for resources that may include food, shelter, or mates





Competitive Relationships

- * **Intraspecies Competition:** Individuals of the same species compete for food, shelter, or mates.



Competitive Relationships

- * **Interspecies Competition:** As the population size of one species increases, it may limit the density of competing species.



Predator-Prey Relationships

- * When one organism consumes another one.



