

# Chapters 54: Community Ecology

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What is a community?

What is interspecific competition?

What is competitive exclusion?

How does resource partitioning factor into the niche concept?

Know: cryptic coloring, aposematic coloration, Batesian mimicry and Mullerian mimicry.

Know the main symbioses (Parasitism, Mutualism and Commensalism)

What are the two parts of species diversity?

What is an invasive species?

Understand trophic levels of food chains and food webs.

What limits do we see in nature for food chains? Why do these exist?

What is a dominance species?

What is a keystone species?

What are the two types of succession? Can you give examples of each?

What are pathogens and vectors?