

Notes Outline "Interdependence of Organisms"

Chapter 4.2 "Niches and Community Interactions"

-The Niche (99)

-*Tolerance*

-*Defining the Niche* (🔑)

>Resources and the Niche

>Physical Aspects of the Niche

>Biological Aspects of the Niche

-Competition (100)

-*Competitive Exclusion Principle*

-*Dividing Resources* (🔑)

-Predation, Herbivory and Keystone Species (102)

-*Predator-Prey Relationships* (🔑)

-*Herbivore-Plant Relationships* (🔑)

-Symbioses (🔑) (103)

-*Mutualism*

-*Parasitism*

-*Commensalism*

Chapter 4.3 "Succession"

-Primary and Secondary Succession (🔑)(106)

-*Primary Succession*

-*Pioneer Species*

-*Figure 4-12 Caption and Drawing*

-*Secondary Succession*

-*Figure 4-13 Caption and Drawing*

-*Why Succession Occurs*

-Climax Communities

-*Succession After Natural Disturbances* (🔑)

-*Succession After Human-caused Disturbances* (🔑)