## **Ecology Notes Part 2 – Limiting Factors**

Food webs and energy pyramids model				
They show how other organisms can				
Гурісаl of a population:				
Graph of population growth				
D (slautividuals) D B A A				
Time (days)				
A. Slow initial growth				
B. Exponential growth				
C. Growth rate slows				
D. Carrying Capacity				
Carrying capacity depends on				
Density				
。 Ex:				
Density				
o Ex:				

Factors that can limit a species' population size:

Factor

Description

Scarce resources			Yellow perch Mosquito	
Competition				
Predation			Algae Valve snail	
Symbioses			Pond grass	
Symbiotic Relationships				
Symbioses	Description	Effect on each species	Example(s)	
Disturbance -				
• Loss of				
Introduction of				
Changing				

Example

Food Web