The Ecosystem Consists of P I a n t s Living Organisms S u c h a s A n i m a I s Birds Non–Living (abiotic) Components • S u c h a s Water Air Soil The fundamental unit in the classification of the living organisms. Levels of the ecosystem The Any place that includes living organisms (Biological community) and non–living components and Patterns of Nutritional Interactions Among Individuals of Biological Communities Patterns of Nutritional Relationships 1 3 ecosystem includes several levels of organization Biological community The various biotic populations of different species that inhabit the s a m e environment Biotic population A group of individuals of the same species living in a particular place at the s a m e time Individual A single living organism that belongs to a specific species of living organisms Predation Competition Mutualism Commensalism