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