

Ecosystems

Biosphere – All the places on Earth where organisms live.

Ecosystem – All the living & non-living factors in a particular environment.

Abiotic Factors – All the non-living factors in an ecosystem.

Biotic Factors – All the living factors in an ecosystems. Can be organisms or the relationships that exist among organisms.

Hierarchy in Ecosystems

Community – All the different species within an ecosystem.

Population – One individual species within a community.

Organism – One individual that has all the characteristics of life. Can be bacteria, algae, fungi, plant, or animal.

Habitat – The place where a particular species lives.

Niche – The role a particular species plays within it's ecosystem. (predator, prey, producer, consumer, etc...)