

Organization and Interactions in an Ecosystem

Picture Vocabulary

Organisms and Environments

Biosphere



The sum of all living matter on Earth.

Environment



All of the living and nonliving factors in an area.

Abiotic Factors



Factors that are neither living nor produced by living things.

Biotic Factors



Factors that are living or produced by living things.

Ecosystem



A system comprising all the biotic and abiotic factors in an area and all the interactions among them.

Habitat



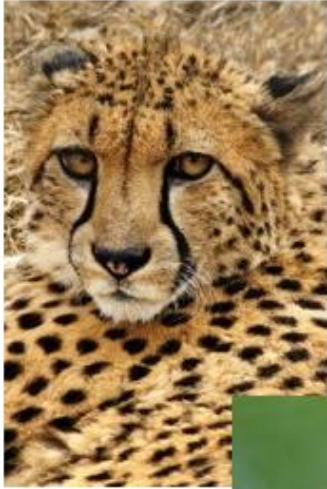
The place where an organism naturally lives and grows.

Niche



The function or position of an organism or a population within an ecological community.

Species



Here are four different species of animals.



A group of organisms with similar characteristics that are able to interbreed or exchange genetic material.

Population



A group of interacting individuals of the same species located in the same area.

Community



All of the populations of different species
in a particular area.