

Biosphere and Biodiversity

Any part of the planet Earth where organisms live is called a biosphere.

As you can see from the previous slider, a biosphere can be the ground, air, or water where life exists.

Biodiversity is the wide variety of life in a biosphere.



Biodiversity refers to the number of different species that live in a region.

Coral reefs are examples of highly biodiverse areas on Earth because they are home to many different species.



Diversity

Genetic

Species

Ecosystem

variety of habitats,
ecosystems, and
communities

variety of genetic
makeup within a
species

variety of species
in a given area

