

Biodiversity



Intro to Environmental Science
DartmouthX

Biodiversity:

a measure of the
diversity of lifeforms
on Earth

Scales of Biodiversity:

Species

Ecosystem

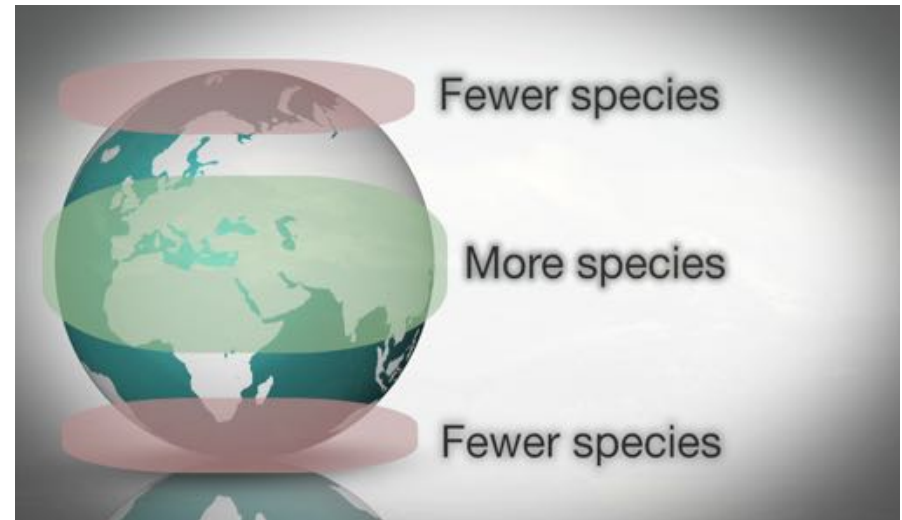
Genetic

Species diversity:

the number of species
in a region or
particular habitat

Species:

a group of organisms
distinct from other groups in
morphology (body form and structure),
genetics, behavior, or
biochemical properties.



Ecosystem diversity:

a measure of the
diversity of ecosystems
or habitats in a given region

Genetic diversity:

a measure of the genetic
variation among individuals
in a population

