

How Biodiversity Keeps Earth Alive

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Biodiversity refers to the variety of living organisms. Biodiversity brings together the different species and forms of life (animal, plant, entomological and other) and their variability and their dynamics of evolution in their ecosystems. Biodiversity allows the earth to keep people alive and without it there would not be any humans and animals and living things alive. Millions of unique species have already been lost, most unknown even to science because a lot of people can't identify the species and it is important for us to know a different kind of species so we know all about them and so they won't get extinct and that is why we have the taxonomy systematic method of classifying the living things. There are not enough resources for the plants and animals to share, leading them to become prey and predator and get killed either by nature or living things. When species disappear or die that means that there is a natural drought or something within the environment that has become a source of danger

to them. "no level of diversity loss can occur without adverse effects on ecosystem functioning." this means that whenever there are species dying can lead to a breakdown in the functioning of the ecosystem where the decline has happened, and the decline of the population will let inbreeding occurs between relatives and that will further decline in genetic diversity.

"As soil fertility increases, this directly boosts biomass production,". It shows that soil is essential in regulating the planet's climate and contributes to the enrichment of biodiversity by allowing the natural regulation of pests, parasites, and diseases. "the wiping out of plants, animals, and all other forms of life due to human activity we need to know". This is telling us that humans are part of the causes that lead to species extinction, we as a human need to put the species in our point of view and only take what we need and dont be too greedy, when yuo have enough of resources.