

The Influence of Geographical Features on the Adaptation and Evolution of Living Organisms

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One of the subfields of physical geography, biogeography, studies the origin and distribution characteristics of living organisms. Biogeography helps us understand the patterns of biodiversity, analyze species changes driven by environmental shifts, and predict potential changes in species under future environmental scenarios. In this sense, biogeography plays a critical role in ecosystem management.

Geographical range has a profound impact on the adaptation and evolution of living organisms.

The purpose of this presentation is to demonstrate how geographical factors—such as climatic conditions and landscape features—affect the processes of survival, evolution, and distribution of living organisms.

The discussion explores the interdependence of biological and geographical processes not only within the context of the natural environment but also in the framework of social processes. It highlights how geography contributes to biological diversity, ecosystem formation, and human activity. Thus, the depth and significance of the interaction between biology and geography are analyzed, which is particularly compelling from the perspective of interdisciplinary research approaches.

The presentation is based on examples and visual materials.

References:

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