



Aquatic Ecology: Understanding the Life beneath the Water

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Abstract

Aquatic ecology is a branch of ecology that deals with the relationships between organisms in water environments. It is essential for understanding the complex dynamics of freshwater and marine ecosystems, which are crucial for the planet's health and the well-being of all living organisms. Aquatic ecosystems include rivers, lakes, wetlands, estuaries,

biodiversity, restore degraded habitats, and support sustainable fisheries.
