



AQUATIC ECOSYSTEM

The Littoral Zone is the shallow, sunlit area near the shore, rich in rooted plants, algae, and small fish, while the Limnetic zone is the open water region with abundant plankton, and larger fish. The Profundal zone is deep, dark, and low with oxygen, home to cold-water fishes & decomposers, whereas the Benthic zone consists of the lake or ocean floor, inhabited by scavengers that adapt to nutrient-rich sediments.