Terrestrial Ecosystem O Broad categories of terrestrial ecosystems are called biomes.O Each biome also is populated by a diverse types of animals, fungi and microorganisms adapted to that environment O Climatic factors such as temperature, precipitation and latitude have a predominant effect on biome distribution Factors Affecting Terrestrial Ecosystem are: O Moisture: Water is important for growth of the plant because the nutrients required for the growth are supplied in a dissolved state.qBased on the certain similarities and to make the classification simpler, the biomes are main groups according to the predominant vegetation and characterized by adaptations of organisms.O Biomes is a large, relatively distinct terrestrial region with similar climate, soil, plants, and animals, regardless of where it occurs in the world.()Boreal (Coniferous forest-)????????????