

Biomes Brochure Notes

Name of Biome	2 Important Facts
Tundra	Has low average temperatures and very little precipitation. The ground contains permafrost a thick layer of permanently frozen soil under the surface. The Tundra is found in the arctic and high mountain regions.
Taiga	Has low temperatures like the tundra biome, but has more precipitation. It is found in Canada and Northern Europe. Plants include coniferous trees which are trees with evergreen needle like leaves. The soil layer is thin and acidic.
Grassland	Has grasses and few trees. Tropical grasslands such as African Savannah have high average temperature throughout the year. Have wet and dry seasons. Thin soil supports grasses and some trees.
Desert	Hot and dry, this land has low precipitation. Some are hot during the day and cold at night. Most plants cannot survive because of the low precipitation. Less than 8 cm of rain each year. Cactus are plants that can survive in the desert.
Rainforest	(Temperate) Wet seasons and relatively dry summers, Temperature has long cool wet season and relatively dry summer. Exist in Pacific Northwest and the western coast of South America. Spotted Owls, elks and cougars live there. (Tropical) located near the equator and warm throughout the year. It receives more rain on earth than any other biome. Dense Layers of plants develop the tropical rain forest.
Deciduous Forest	Moderate precipitation, hot summers and cold winters. Trees that are broadleaf trees that drop their leaves in winter. Fallen leaves add organic matter to the soil as they decay. Northeastern United States, East Asia and much of Europe.
Ocean	Large body of water, supports many of the aquatic ecosystems in the water. Is salt water. Atlantic, Pacific, Indian, Arctic Ocean, Southern Ocean
Estuary	Enclosed body of water formed where a river flows to an ocean. Mixture of fresh and salt water.