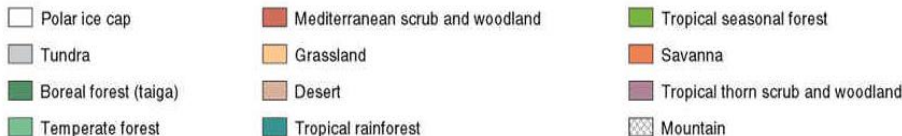


Global biomes

Ecosystem- a community of plants and animals interacting with each other and the environment they live in (they are interdependent)

Biomes- large scale ecosystems which occupy distinct regions on earth. The main factor that determines the location of these biomes is climate.



Tundra- found in extreme high latitudes, generally towards the poles at 60° e.g. North Alaska, no trees aka only low growing plants can survive

Temperate grassland- found in mid latitudes between 30° and 40° N/S. More extensive in Northern Hemisphere and found in continental interiors e.g. North America. Less extensive in Southern hemisphere e.g. South America

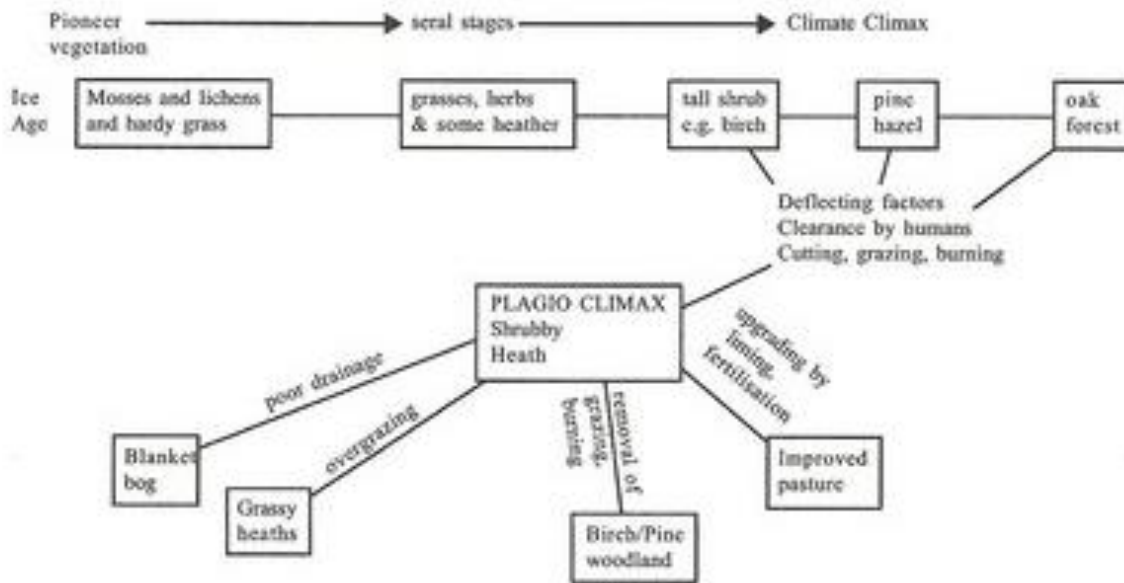
Hot dessert- located between 15° and 30° N/S where easterly trade winds blow. Mostly found on west of continents e.g. Mexico

Tropical Rainforest- found 5° N/S of the equator including Amazon Basin in South America and Congo basin in Africa

plagioclimax

Plagioclimax refers to the vegetation community that is found when human activities interfere with the natural sequence of succession and prevent it from reaching its climatic climax e.g. deforestation, burning and grazing.

Primary Succession



Heather moorlands that are found in many British isles

Where there should be a deciduous forest climax the forest have been cleared for sheep grazing which allows heather plants to dominate

The heather is burned on a 15 year cycle to return nutrients to the soil preventing succession