

Name

World Climate Zones

Class

Polar climate

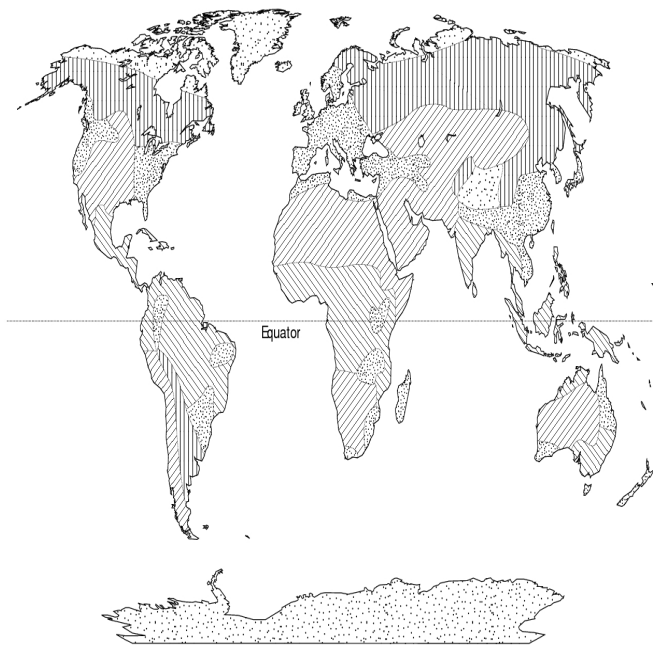
This very cold climate is found in the polar regions of the world and on the highest mountains. Temperatures can range from 10°C in the summer to -40°C in the winter. Not much rainfall (less than 250 mm). The ground is always frozen so farming is impossible.

Warm temperature climate

This is a group of similar climates which are found in many areas, including Britain. Average temperatures range from 2°C to 26°C. Rainfall is light, usually about 1000 mm.

Tropical rainy climate

This climate is found in tropical latitudes. The Sun is high in the sky for the whole year. The very hot and moist conditions cause a lot of convection rainfall. Average temperatures are up to 32°C and annual rainfall can reach 2000 mm. Dense forest grows in layers.



Cool temperature climate

This zone is found south of the Arctic. Bands of coniferous forest stretch across northern Europe and Canada. The high latitude keeps temperatures cold. They range from -40°C in winter to 21°C in summer. Rainfall is low. It is not usually more than 500 mm.

Dry and desert climate

Very dry areas, mostly found around the tropics, on the west side of continents. Local winds blow from the land to the sea, keeping the air dry. Daytime temperatures can reach 50°C. Nights can be very cold with no clouds to keep the heat in.

Key

