



How were these plots created?

Step 1. Target areas for investigation (indicated by a red circle on the biome map) were chosen within nine major biomes. A circle was drawn around the target area on gridded temperature and precipitation maps.

Step 2. The temperature and precipitation values for each pixel (a 50 x 50 km block) within that target area were obtained.

Step 3. Plots of temperature and precipitation for each biome were made, where one data point on the plot represents the temperature and precipitation from one pixel within the specific target area.

This process was done for both current (black points) and future (red points) climate conditions. The future temperature and precipitation values were generated from climate models using the highest CO₂ emission scenario (a2) and show the projected climate for the year 2100.

Example for the temperate coniferous biome:

