Table S1. Bioclimatic variable name, the commonly used abbreviation, and equation for the 19 bioclimatic variables used in this study.

Variable Name
Monthly Mean Precipitation
Monthly Mean Solar Radiation
Average Monthly Temperature
Maximum Monthly Temperature
Minimum Monthly Temperature
Elevation
Slope
Aspect
Terrain Roughness
Elevation difference of center vs. mean of surrounding 1km cells
Elevation difference of center vs. mean of surrounding 3km cells
Elevation difference of center vs. mean of surrounding 5km cells
Minimum Soil pH
Average Soil pH
Maximum Soil pH
Fragments in size of 3-10cm
Sieve no. 4
Sieve no. 10
Sieve no. 40
Sieve no. 200
Percent Sand
Percent Clay
Percent Silt
Organic Matter Residue
Soil Dry Weight
Phosphorus Saturation
Available Water Capacity
Water Saturation
Mean Temperature of the Coldest Quarter
Annual Precipitation
Precipitation of Wettest Month