Table S2. List of variables used in the manuscript in cells of 30′ × 30′. Original data are in cells of 5′ × 5′, and the values used in the manuscript is the pooled mean all of the 5′ × 5′ cells within each 30′ × 30′ cell, with the exception of Rivers that is the sum of the area of all rivers within teach 30′ × 30′ cell.

Abbreviation	Variable
BIO1	Annual Mean Temperature (°C)
BIO2	Mean Diurnal Range (Mean of monthly (max temp − min temp)) (°C)
BIO3	Isothermality (2/7) (*100) (°C). Ratio mean diurnal range/temperature annual range. It is an indicator of how large is the daily oscillation of temperature in comparison to temperature annual oscillation
BIO4	Temperature Seasonality (standard deviation *100)
BIO5	Max Temperature of Warmest Month
BIO6	Min Temperature of Coldest Month (°C)
BIO7	Temperature Annual Range (5–6) (°C)
BIO8	Mean Temperature of Wettest Quarter (°C)
BIO9	Mean Temperature of Driest Quarter (°C)
BIO10	Mean Temperature of Warmest Quarter (°C)
BIO11	Mean Temperature of Coldest Quarter (°C)
BIO12	Annual Precipitation (mm)
BIO13	Precipitation of Wettest Month (mm)
BIO14	Precipitation of Driest Month (mm)
BIO15	Precipitation Seasonality (Coefficient of Variation)
BIO16	Precipitation of Wettest Quarter (mm)
BIO17	Precipitation of Driest Quarter (mm)
BIO18	Precipitation of Warmest Quarter (mm)
BIO19	Precipitation of Coldest Quarter (mm)
TPP	Terrestrial primary production (g C $m^{-2} \cdot d^{-1}$)
Pop	Human population density (number of people per km^2)
TH24	Topographic heterogeneity considering 24 surroundings cells
Altitude	Altitude (meters)
Slope	Topographic slope (degrees)
Rivers	Area of the river basins (km^2)
VI	Vegetation index (g C $m^2 \cdot d^{-1}$)