



Table S2. Climatic and elevation characters evaluated

Code	Description	Output
BIO1	Mean temperature	°C
BIO2	Mean diurnal temperature range	°C
BIO3	Isothermality: Indicates the constancy of temperature throughout the day as a percentage. Values closer to 100 indicate greater temperature constancy	
BIO4	Seasonal temperature variability, represented by the standard deviation multiplied by 100. Higher values indicate greater seasonal variation over the year	°C
BIO5	Mean maximum temperature of the warmest month	°C
BIO6	Mean minimum temperature of the coldest month	°C
BIO8	Mean temperature of the wettest quarter	°C
BIO9	Mean temperature of the driest month	°C
BIO12	Mean annual precipitation	mm
BIO13	Mean precipitation of the wettest month	mm
BIO14	Mean precipitation of the driest month	mm
BIO15	Seasonal variation of precipitation, represented by the coefficient of variation. Higher values indicate greater seasonal variation in the precipitation	
BIO19	Mean precipitation of the coldest quarter	mm
ELEV	Elevation	m