

**Table S1. Description of climate change indices used in the study.**

Climate change indices a) taken from (Aguilar et al. 2005) and b) indices designed specifically for this study.

a)

<u>ID</u>	<u>Indicator name</u>	<u>Definitions</u>	<u>UNITS</u>
TXx	Max Tmax	Monthly maximum value of daily maximum temp	°C
TNx	Max Tmin	Monthly maximum value of daily minimum temp	°C
TXn	Min Tmax	Monthly minimum value of daily maximum temp	°C
TNn	Min Tmin	Monthly minimum value of daily minimum temp	°C
TN10p	Cool nights	Percentage of days when TN<10th percentile	Days
TX10p	Cool days	Percentage of days when TX<10th percentile	Days
TN90p	Warm nights	Percentage of days when TN>90th percentile	Days
TX90p	Warm days	Percentage of days when TX>90th percentile	Days
DTR	Diurnal temperature range	Monthly mean difference between TX and TN	°C
RX1day	Max 1-day precipitation amount	Monthly maximum 1-day precipitation	Mm
Rx5day	Max 5-day precipitation amount	Monthly maximum consecutive 5-day precipitation	Mm
SDII	Simple daily intensity index	Annual total precipitation divided by the number of wet days (defined as PRCP>=1.0mm) in the year	Mm/day
R10	Number of heavy precipitation days	Annual count of days when PRCP>=10mm	Days
R20	Number of very heavy precipitation days	Annual count of days when PRCP>=20mm	Days
CDD	Consecutive dry days	Maximum number of consecutive days with RR<1mm	Days
CWD	Consecutive wet days	Maximum number of consecutive days with RR>=1mm	Days
R95p	Very wet days	Annual total PRCP when RR>95 <sup>th</sup> percentile	Mm
R99p	Extremely wet days	Annual total PRCP when RR>99 <sup>th</sup> percentile	mm
PRCPTOT	Annual total wet-day precipitation	Annual total PRCP in wet days (RR>=1mm)	mm

b)

<u>ID</u>	<u>Indicator name</u>	<u>Definitions</u>	<u>UNITS</u>
Tmax>FB T	Days exceeding field body temperature	Number of days maximum temperature exceeds <i>Anolis apletophallus</i> field body temperature (27°C)	Days
MWT	Maximum wet season temperature	Average TX for June, July and August	°C
MDT	Maximum dry season temperature	Average TX for January, February and March	°C