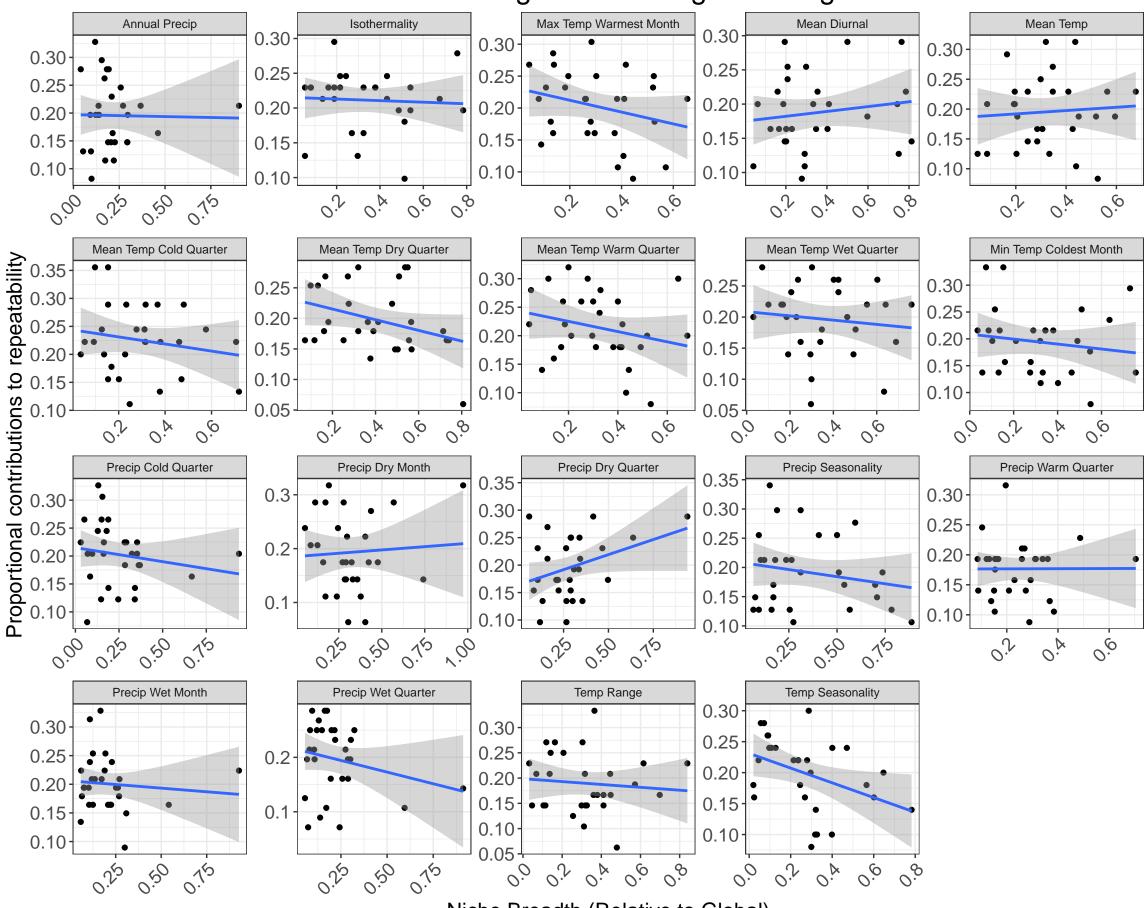


Proportion of population structure var explained by climate

Niche Breadth - Standardised range relative to global range



Niche Breadth (Relative to Global)

Niche Breadth - Standardised range relative to species mean **Annual Precip** Max Temp Warmest Month Isothermality Mean Diurnal Mean Temp 0.30 0.30 0.30 0.30 0.30 0.25 0.25 0.25 0.25 0.25 0.20 0.20 0.20 0.20 0.20 0.150.15 0.15 -0.15 0.15 0.10 0.10 0.10 0.10 0.10 0.05 0.02 0,0 0.05 0.0A 0,5 0.04 0.06 1,5 Mean Temp Cold Quarter Mean Temp Dry Quarter Mean Temp Warm Quarter Mean Temp Wet Quarter Min Temp Coldest Month Proportional contributions to repeatability 0.300.200.10 0.30 0.25 0.25 0.30 0.25 0.25 0.20 0.20 0.20 0.20 0.15 0.15 0.15 0.15 0.10 0.10 0.10 0.10 0.05 0.05 -0.06 0.00 0.05 0,0 0.02 000 0,000 0.015 0.100 0.050 0.00 Precip Warm Quarter Precip Cold Quarter Precip Dry Month Precip Dry Quarter **Precip Seasonality** 0.35 0.30 0.30 0.30 0.25 0.25 -0.25 -0.25 0.20 0.20 0.20 0.20 0.15 0.15 0.15 0.150.10 0.10 0.10 0.10 0.05 0.20 2 ന 6 ന 2 **Precip Wet Month** Precip Wet Quarter Temp Range Temp Seasonality 0.300.30 0.30 0.25 0.250.25 0.25 0.20 0.20 0.20-0.20 0.15 0.15 0.15-0.15

0.06 0.08 Niche Breadth (Standardised by species mean)

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0.10