

APPENDIX S4: Distribution of response curve types along climatic gradients

Figure S4.1: The number of species with symmetric (a), skewed (b), right-skewed (c) and left-skewed (d) probability of occurrence response curves along three climatic gradients (minimum temperature, TMIN; growing-degree-days, GDD; water balance, WBAL) at European scale. The location of a species response along a gradient is indicated by its optimum (maximum probability of occurrence).

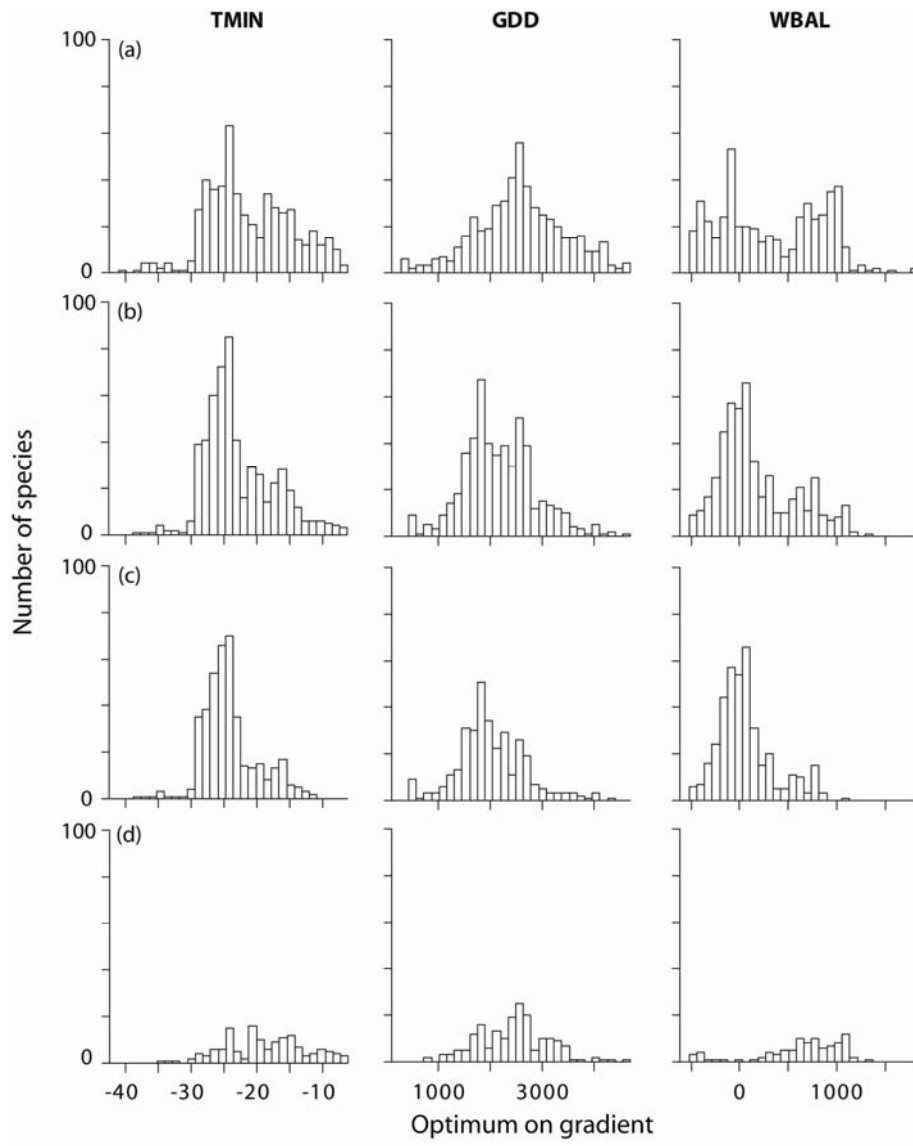


Figure S4.2: Boxplots of the distribution of symmetric (S), right-skewed (R) and left-skewed (L) probability of occurrence response curves along three climatic gradients (minimum temperature, TMIN; growing-degree-days, GDD; water balance, WBAL) at European scale. The location of a species response along a gradient is indicated by its optimum (maximum probability of occurrence). Significant differences among response curve types tested with Mann–Whitney U-tests using Bonferroni correction are indicated by: $p < 0.001$, ***; $p < 0.01$, **; $p < 0.05$, *, $p < 0.05$.

