**2024 Liangshui Beetles**

**Supplemental figures**

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Supplemental Figure 1. Nonmetric multidimensional scaling of carabid community data from a dissimilarity matrix generated using Chord-normalized Expected Species Shared (CNESS), with *m* = 1. The high overlap of forest type clusters and very small range of NMDS axis values denotes the absence of significant results, reflecting the shared dominance of two superabundant morphospecies at every plot.

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Supplemental Figure 2. NMDS of results from Total Expected Species Shared (TESS) analysis shows little meaningful results because the majority of plots had to be eliminated from the analysis in order to get a complete matrix of feasible Jaccard dissimilarity values.

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Supplemental Figure 3. Linear regression shows no significant relationship between tree species richness and carabid alpha diversity, using A) carabid species richness (p = 0.38) or B) TEBb estimates (p = 0.19).