From species distributions to meta-communities

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APPENDICES - Figure S1-S2-S3 and S4

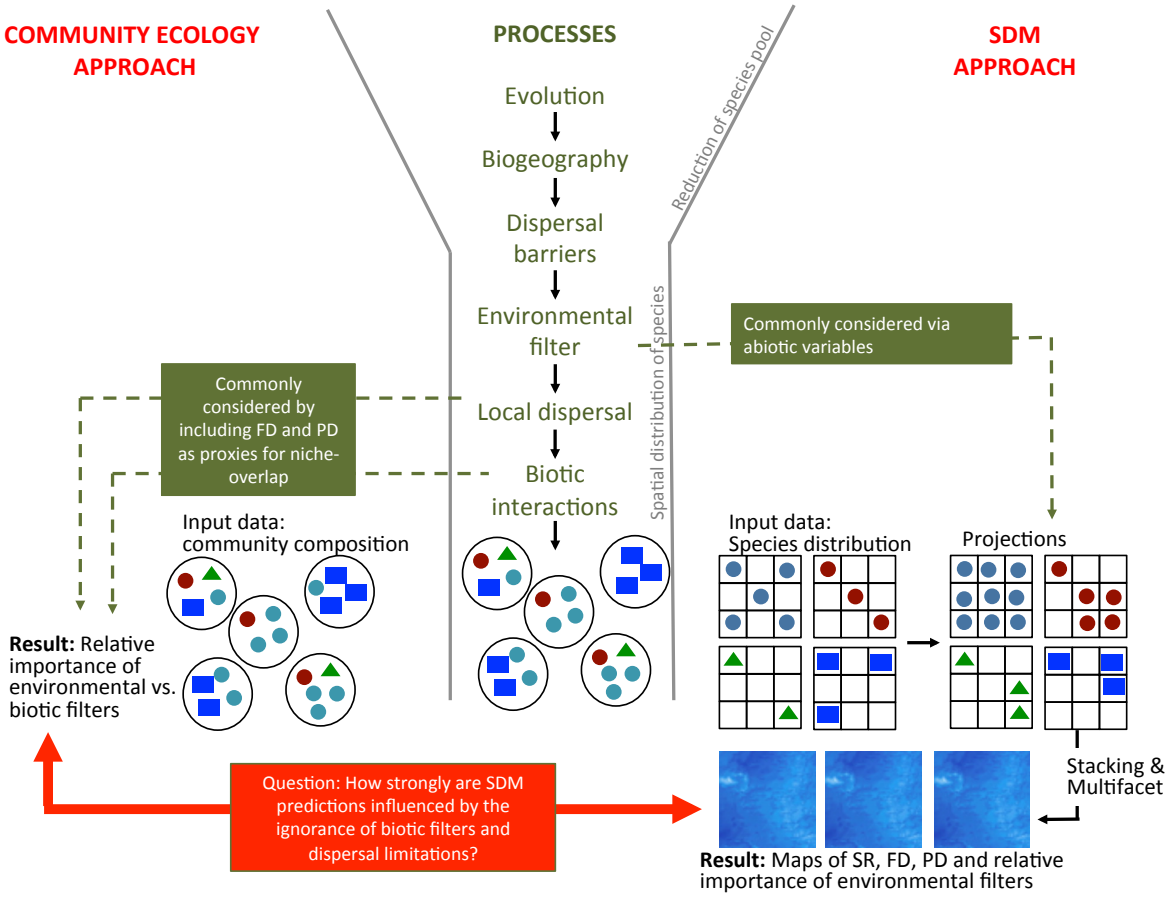

Figure S1: Conceptual representation of the link between the hierarchical assembly rules usually considered in local community ecology and in the regional-horizontal community approach based on species distribution modeling.

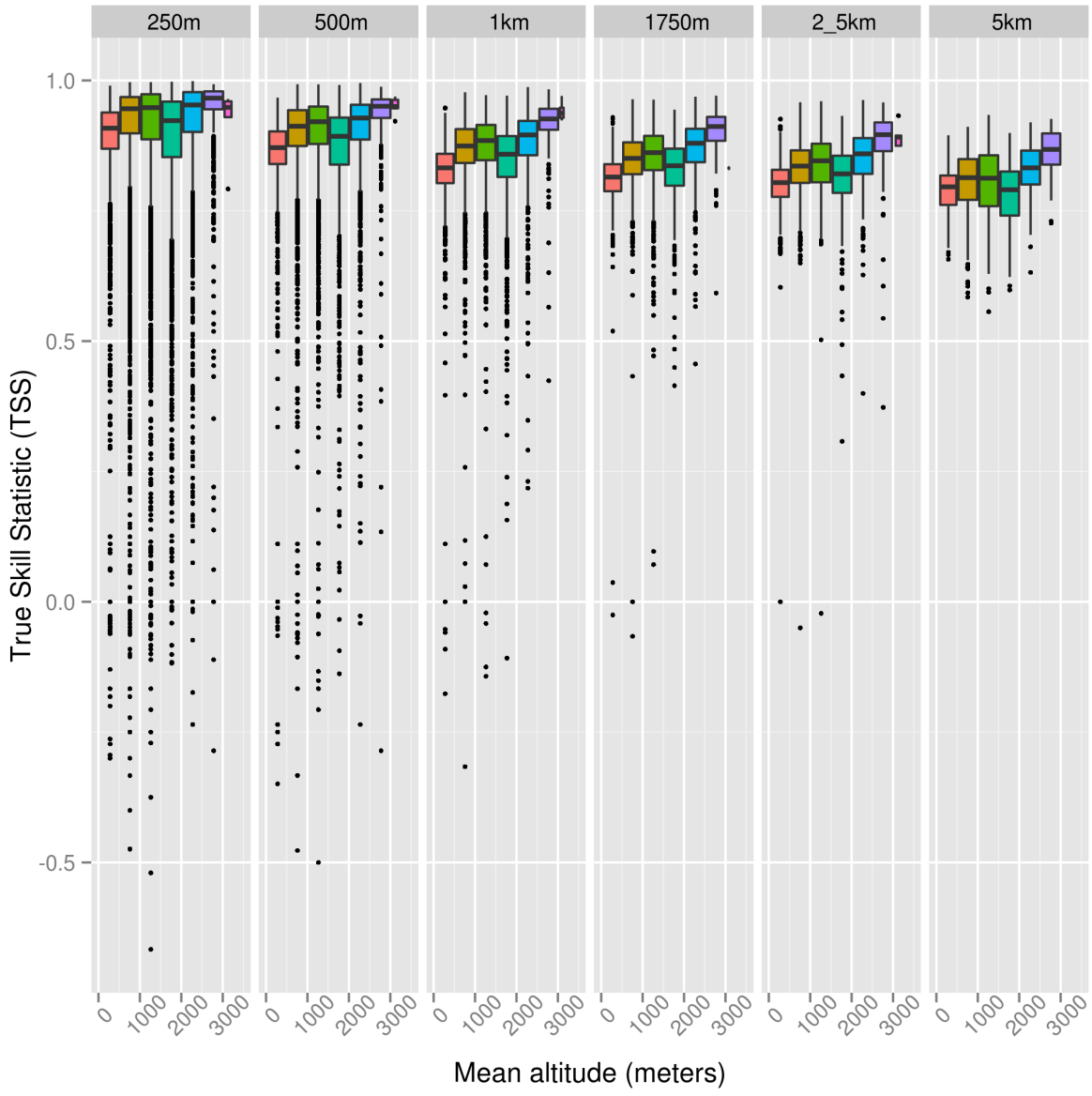

Figure S2. Change in true skill statistics per pixel in function of altitudinal band

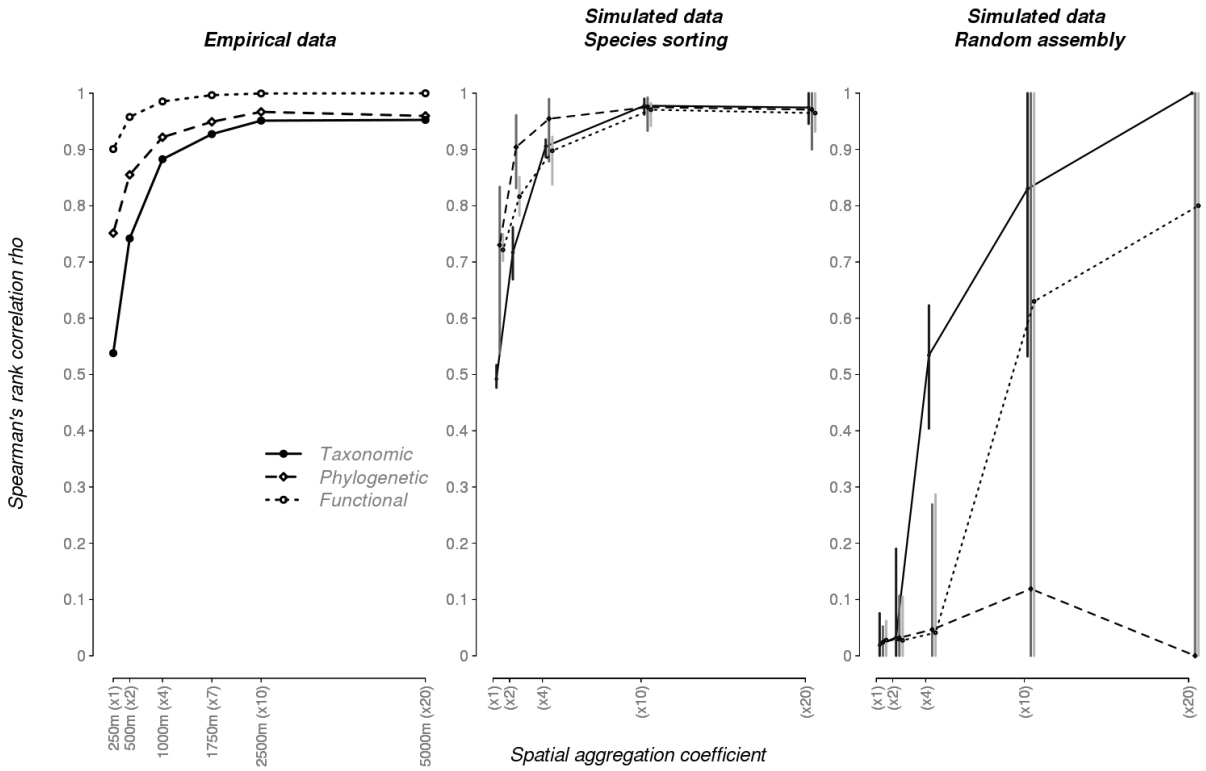

Figure S3: Spearman rank correlation (*rho*) between observed and predicted diversity metrics estimated from stacked-SDM for the empirical datasets (first column) and the simulated dataset through a continuous gradient under species-sorting assembly (second column) and random assembly (last column) for aggregated spatial resolution.

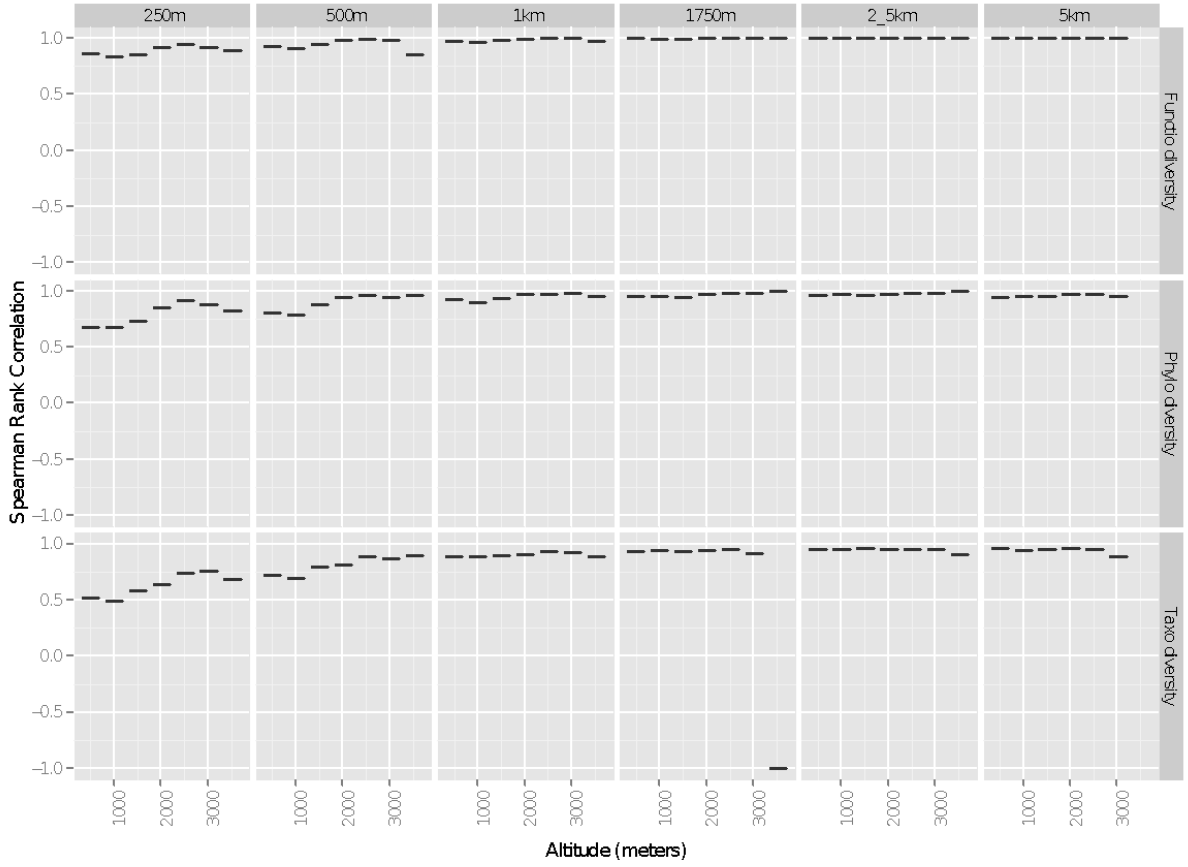

Figure S4: Spearman rank correlation (*rho*) between observed and predicted diversity metrics estimated from stacked-SDM for the empirical datasets for aggregated spatial resolution and along the elevation gradient.