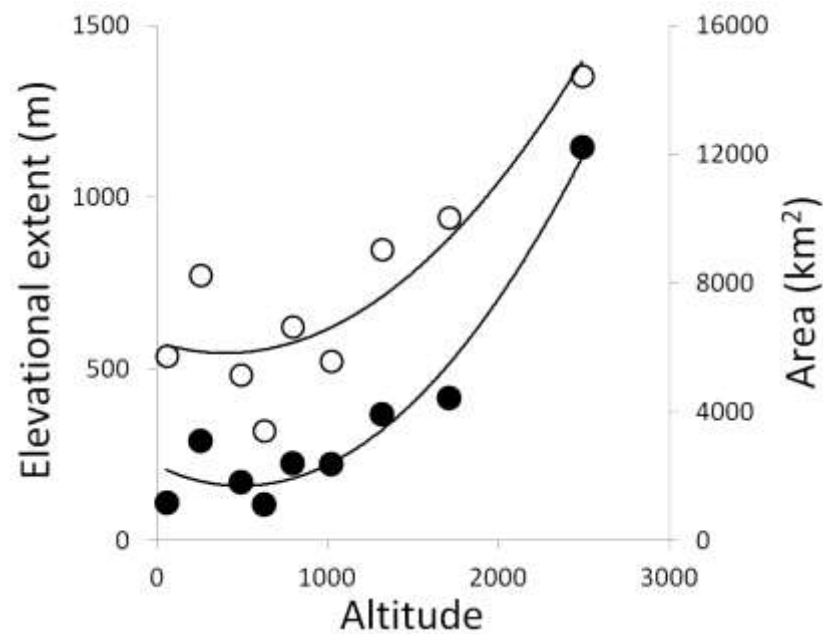


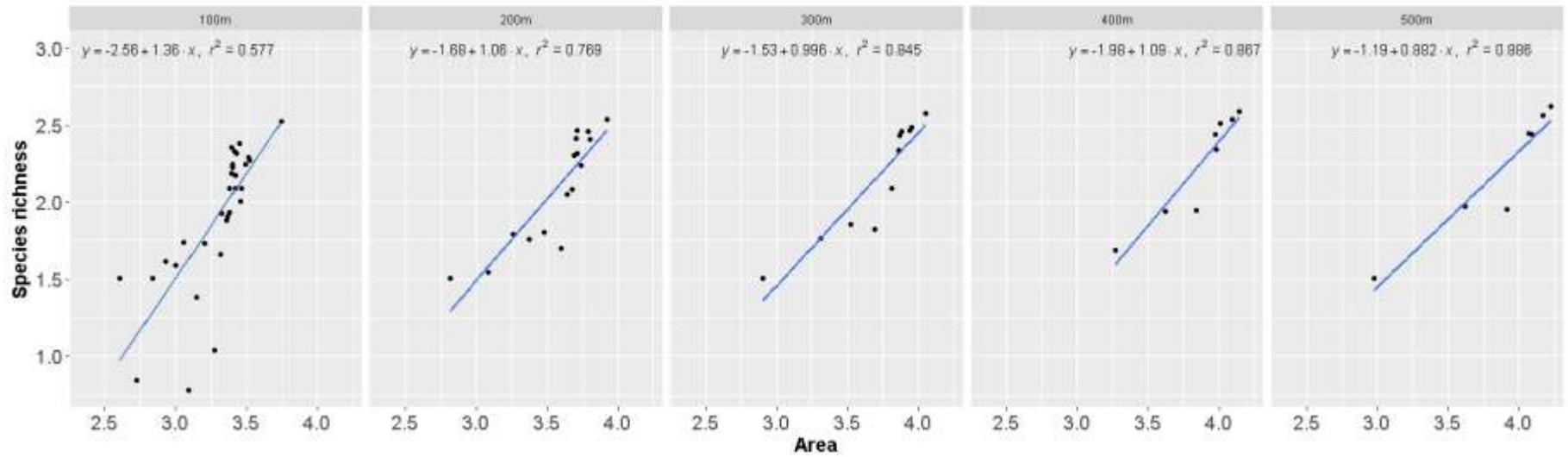
Patterns of oribatid mite species diversity: testing the effects of elevation, area and sampling effort

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Supplement Figure S1. Pattern of variation of elevational extent (filled circles, second order polynomial regression,  $r^2=0.95$ ) and area (open circles, second order polynomial regression,  $r^2=0.81$ ) of equal sampling (elevational) bands with increasing elevation.



Supplement Figure S2. Species richness vs. area (elevational SAR) for equal elevation bands of different grain sizes. Graphs were constructed after the fitting power function on log-log space.