

**Table S1: Pearson correlation coefficient (r) between each explanatory variable** (NSR: number of natives species; AR: altitudinal range; BA: basin area; NPP: net primary productivity; GDP: gross domestic product; PUA: percentage of urban area, PD: population density). Bold values indicate a significant correlation,  $p < 0.002$  (bonferroni correction,  $\alpha = 0.002$ ).

	NSR	AR	BA	NPP	GDP	PUA	PD
NSR	1.00						
AR	<b>0.17</b>	1.00					
BA	<b>0.47</b>	<b>0.31</b>	1.00				
NPP	<b>0.33</b>	0.01	<b>-0.25</b>	1.00			
GDP	<b>0.16</b>	0.10	<b>-0.15</b>	<b>0.30</b>	1.00		
PUA	<b>0.14</b>	-0.10	<b>-0.16</b>	<b>0.18</b>	<b>0.64</b>	1.00	
PD	<b>0.15</b>	0.08	<b>-0.19</b>	<b>0.34</b>	<b>0.79</b>	<b>0.60</b>	1.00