**Supplementary Information**

Ecological and taxonomic dissimilarity in species and higher taxa of reptiles in western Mexico

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Table S2. Partitions of species beta diversity of Reptiles between pairs of physiographic regions.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Beta.sor** |  |  |  |  |  |  |
|  | PC | SO | SJ | TV | SC | CP |
| SO | 0.6812 |  |  |  |  |  |
| SJ | 0.4126 | 0.5573 |  |  |  |  |
| TV | 0.6625 | 0.4595 | 0.3987 |  |  |  |
| SC | 0.7374 | 0.6782 | 0.5870 | 0.6514 |  |  |
| CP | 0.7622 | 0.4504 | 0.5882 | 0.3464 | 0.6739 |  |
| TD | 0.7551 | 0.6512 | 0.6484 | 0.7407 | 0.4468 | 0.7582 |
| **Beta.sim** |  |  |  |  |  |  |
|  | PC | SO | SJ | TV | SC | CP |
| SO | 0.6508 |  |  |  |  |  |
| SJ | 0.3824 | 0.5397 |  |  |  |  |
| TV | 0.6400 | 0.3651 | 0.3235 |  |  |  |
| SC | 0.4583 | 0.4167 | 0.2083 | 0.2083 |  |  |
| CP | 0.7500 | 0.4286 | 0.5882 | 0.2647 | 0.3750 |  |
| TD | 0.4783 | 0.3478 | 0.3043 | 0.3913 | 0.4348 | 0.5217 |
| **Beta.sne** |  |  |  |  |  |  |
|  | PC | SO | SJ | TV | SC | CP |
| SO | 0.0304 |  |  |  |  |  |
| SJ | 0.0302 | 0.0176 |  |  |  |  |
| TV | 0.0225 | 0.0944 | 0.0752 |  |  |  |
| SC | 0.2790 | 0.2615 | 0.3786 | 0.4430 |  |  |
| CP | 0.0122 | 0.0218 | 0.0000 | 0.0817 | 0.2989 |  |
| TD | 0.2768 | 0.3033 | 0.3440 | 0.3494 | 0.0120 | 0.2365 |