**Supplementary Information**

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

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Table S7. Partitions of beta diversity of higher taxa of Snakes between pairs of physiographic regions.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Beta.sorT** |  |  |  |  |  |  |
|  | PC | SO | SJ | TV | SC | CP |
| SO | 0.4719 |  |  |  |  |  |
| SJ | 0.2200 | 0.3837 |  |  |  |  |
| TV | 0.3780 | 0.3591 | 0.2315 |  |  |  |
| SC | 0.5887 | 0.5044 | 0.5111 | 0.5278 |  |  |
| CP | 0.5054 | 0.3418 | 0.3667 | 0.2381 | 0.4711 |  |
| TD | 0.5310 | 0.4359 | 0.4532 | 0.5405 | 0.2500 | 0.5200 |
| **Beta.simT** |  |  |  |  |  |  |
|  | PC | SO | SJ | TV | SC | CP |
| SO | 0.3733 |  |  |  |  |  |
| SJ | 0.1959 | 0.2933 |  |  |  |  |
| TV | 0.3689 | 0.2267 | 0.1959 |  |  |  |
| SC | 0.2368 | 0.2632 | 0.1316 | 0.1053 |  |  |
| CP | 0.4458 | 0.3067 | 0.3133 | 0.1325 | 0.1579 |  |
| TD | 0.1905 | 0.2143 | 0.0952 | 0.1905 | 0.2105 | 0.2857 |
| **Beta.sneT** |  |  |  |  |  |  |
|  | PC | SO | SJ | TV | SC | CP |
| SO | 0.0986 |  |  |  |  |  |
| SJ | 0.0241 | 0.0904 |  |  |  |  |
| TV | 0.0091 | 0.1324 | 0.0357 |  |  |  |
| SC | 0.3518 | 0.2413 | 0.3795 | 0.4225 |  |  |
| CP | 0.0596 | 0.0351 | 0.0534 | 0.1056 | 0.3132 |  |
| TD | 0.3406 | 0.2216 | 0.3580 | 0.3501 | 0.0395 | 0.2343 |