**Supplemental Table C.** **Selected environmental variables based on IVIF that were included in the environmental analyses.** Bioclimatic variables correspond to annual trends from 1950 to 2000. Temperature values are °C × 10, while precipitation is measured in millimeters. Topographic variables are measured in meters for the digital elevation model, degrees for the slope and the value of the topographic index reflects the water accumulation as a function of slope and catchment.

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| **Bioclimatic variables** | **IVIF value** |
| Bio2. Mean diurnal range (mean monthly min. temp. – mean monthly max. temp.) | 3.621915 |
| Bio3. Isothermally (mean diurnal range / Temp. annual range) × (100) | 2.977991 |
| Bio8 Mean temperature of the wettest quarter | 3.204731 |
| Bio9 Mean temperature of the driest quarter | 4.125756 |
| Bio13 Precipitation of the wettest month | 7.466538 |
| Bio14 Precipitation of the driest month | 4.86276 |
| Bio15 Precipitation seasonality (coefficient of variation) | 2.91583 |
| Bio18 Precipitation of warmest quarter | 4.092912 |
| Bio19 Precipitation of coldest quarter | 3.20605 |
| **Topographic variables** | **IVIF value** |
| H\_dem. Digital elevation model | 6.931248 |
| H\_slope. Slope | 1.556187 |
| H\_topoind. Topographic index | 1.482695 |