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| **Climatic index** | **Proportion of variance (%)** | **PC1 Loadings** |
| Temperature variation index | 66.15 | |  |  | | --- | --- | | BIO1 = Annual Mean Temperature | 0.147 | | BIO5 = Max Temperature of Warmest Month | -0.435 | | BIO6 = Min Temperature of Coldest Month | 0.21 | | BIO8 = Mean Temperature of Wettest Quarter | -0.394 | | BIO9 = Mean Temperature of Driest Quarter | 0.117 | | BIO10 = Mean Temperature of Warmest Quarter | -0.452 | | BIO11 = Mean Temperature of Coldest Quarter | 0.208 | |
| Temperature range index (temperature seasonality) | 78.94 | |  |  | | --- | --- | | BIO4 = Temperature Seasonality (standard deviation \*100) | 0.29 | | BIO7 = Temperature Annual Range (BIO5-BIO6) | 0.294 | | BIO2 = Mean Diurnal Range (Mean of monthly (max temp - min temp)) | 0.211 | | BIO3 = Isothermality (BIO2/BIO7) (\* 100) | -0.234 | |
| Variation of precipitation in humid season | 76.16 | |  |  | | --- | --- | | BIO13 = Precipitation of Wettest Month | -0.27 | | BIO16 = Precipitation of Wettest Quarter | -0.272 | | BIO12 = Annual Precipitation | -0.284 | | BIO18 = Precipitation of Warmest Quarter | -0.212 | |
| Variation of precipitation in the dry season | 67.69 | |  |  | | --- | --- | | BIO14 = Precipitation of Driest Month | -0.254 | | BIO15 = Precipitation Seasonality (Coefficient of Variation) | 0.105 | | BIO17 = Precipitation of Driest Quarter | -2.52E-01 | | BIO19 = Precipitation of Coldest Quarter | -0.178 | |