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| **Climatic index** | **Proportion of variance (%)** | **PC1 Loadings** |
| Temperature variation index | 66.15 |

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| 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 |

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| Temperature range index (temperature seasonality) | 78.94 |

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| 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 |

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| Variation of precipitation in humid season | 76.16 |

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| 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 |

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| Variation of precipitation in the dry season | 67.69 |

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| 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 |

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