|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **PC1** | **PC2** | **PC3** | **PC4** |
| Elevation | **-0.91** | 0.20 | -0.24 | -0.41 |
| bio1 = Annual mean temperature  | 0.85 | -0.20 | 0.23 | 0.36 |
| bio2 = Mean diurnal temperature range | 0.34 | -0.03 | 0.63 | 0.07 |
| bio3 = Isothermality | -0.35 | -0.10 | -0.15 | **-0.83** |
| bio4 = Temperature seasonality | 0.51 | -0.03 | -0.01 | 0.74 |
| bio5 = Maximum temperature of warmest month | 0.84 | -0.18 | 0.35 | 0.37 |
| bio6 = Minimum temperature of coldest month | **0.89** | -0.24 | 0.09 | 0.31 |
| bio7 = Annual temperature range | 0.42 | 0.01 | 0.81 | 0.38 |
| bio8 = Mean temperature of wettest quarter | 0.87 | -0.22 | 0.21 | 0.36 |
| bio9 = Mean temperature of driest quarter | 0.80 | -0.21 | 0.74 | 0.33 |
| bio10 = Mean temperature of warmest quarter | **0.88** | -0.20 | 0.72 | 0.39 |
| bio11 = Mean temperature of coldest quarter | **0.89** | -0.21 | 0.24 | 0.33 |
| bio12 = Annual precipitation | -0.32 | **0.90** | **-0.86** | -0.23 |
| bio13 = Precipitation of wettest month | -0.08 | **0.96** | 0.07 | 0.14 |
| bio14 = Precipitation of driest month | -0.46 | 0.23 | **-0.88** | **-0.80** |
| bio15 = Precipitation seasonality | 0.53 | 0.07 | 0.24 | **0.77** |
| bio16 = Precipitation of wettest quarter | -0.16 | **0.97** | 0.01 | 0.10 |
| bio17 = Precipitation of driest quarter | -0.47 | 0.34 | **-0.96** | **-0.76** |
| bio18 = Precipitation of warmest quarter | -0.21 | **0.84** | -0.14 | -0.27 |
| bio19 = Precipitation of coldest quarter | -0.33 | 0.61 | **0.84** | -0.34 |