

Appendix 2

Table A2.2: Factorial analysis result with the 19 Bioclimatic variables.

Bioclimatic variables	MR1	MR4	MR2	MR3
BIO1 = Annual Mean Temperature	0.97	0.15	0.16	0.02
BIO2 = Mean Diurnal Range	0.68	0.47	0.06	0.24
BIO3 = Isothermality (BIO2/BIO7) (* 100)	0.14	0.18	0.19	0.88
BIO4 = Temperature Seasonality	0.04	0.1	0.27	0.96
BIO5 = Max Temperature of Warmest Month	0.95	0.02	0.14	0.2
BIO6 = Min Temperature of Coldest Month	0.92	0.26	0.17	0.24
BIO7 = Temperature Annual Range	0.47	0.45	0.15	0.67
BIO8 = Mean Temperature of Wettest Quarter	0.97	0.15	0.12	0.12
BIO9 = Mean Temperature of Driest Quarter	0.95	0.17	0.19	0.18
BIO10 = Mean Temperature of Warmest Quarter	0.98	0.14	0.12	0.11
BIO11 = Mean Temperature of Coldest Quarter	0.94	0.17	0.2	0.2
BIO12 = Annual Precipitation	0.26	0.45	0.79	0.32
BIO13 = Precipitation of Wettest Month	0.19	0.18	0.94	0.21
BIO14 = Precipitation of Driest Month	0.1	0.88	0.44	0.12
BIO15 = Precipitation Seasonality	0.44	0.8	0	0.18
BIO16 = Precipitation of Wettest Quarter	0.2	0.18	0.93	0.23
BIO17 = Precipitation of Driest Quarter	0.13	0.87	0.44	0.16
BIO18 = Precipitation of Warmest Quarter	0.17	0.44	0.75	0.02
BIO19 = Precipitation of Coldest Quarter	0.2	0.8	0.43	0.17