|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Table 2.** The percentage contribution of environmental variables used in the five raptor species distribution model. Environmental variables are calculated at a resolution of about 1km. | | | | | | |
| **Abbrev** | **Variables predictors** | **Percent contribution (%)** | | | | |
|  |  | **Bateleur** | **Martial Eagle** | **Steppe Eagle** | **Southern ground hornbill** | **Secretary bird** |
| Aspect | Aspect (o from 0 to 360) | 0.9 | 1.9 | 1.9 | 1.4 | 1.5 |
| bio13 | Precipitation of the wettest month (mm) | 5.9 | 5.3 | 6.2 | 7.1 | 9.9 |
| bio14 | Precipitation of the driest month (mm) | 17.8 | 18.2 | 15.4 | 13.5 | 13.1 |
| bio15 | Precipitation seasonality (cv)a | 12.1 | 9.2 | 9.0 | 11.5 | 8.4 |
| bio18 | Precipitation of the warmest quarter (mm) | 16.7 | 14.9 | 19.9 | 21.8 | 14.0 |
| bio19 | Precipitation of the coldest quarter (mm) | 14.3 | 13.8 | 10.3 | 8.9 | 12.3 |
| bio3 | Isothermality (%)b | 5.5 | 6.2 | 4.4 | 5.0 | 8.7 |
| bio7 | Annual Temperature range (oC) | 7.0 | 6.5 | 7.7 | 7.3 | 7.9 |
| bio9 | Mean temperature of the driest quarter (oC) | 12.0 | 14.6 | 10.4 | 5.5 | 9.6 |
| HII | Human influence index | 2.2 | 2.5 | 4.1 | 4.9 | 3.2 |
| NDVI | Normalized difference vegetation index (2013-2020) | 4.1 | 4.9 | 8.5 | 4.7 | 8.3 |
| Roughness | Roughness (m) | 1.6 | 1.9 | 2.0 | 8.4 | 2.9 |