**Supplementary Table 2**

Classification and representation of 19 bioclimatic factors.

| **Classification** | **Code** | **Explanation** |
| --- | --- | --- |
| **Temperature factors** | **Bio1** | Annual mean temperature |
| **Bio2** | Mean diurnal range |
| **Bio3** | Isothermality |
| **Bio4** | Temperature seasonality |
| **Bio5** | Max temperature of warmest month |
| **Bio6** | Min temperature of coldest month |
| **Bio7** | Temperature annual range |
| **Bio8** | Mean temperature of wettest quarter |
| **Bio9** | Mean temperature of driest quarter |
| **Bio10** | Mean temperature of warmest quarter |
| **Bio11** | Mean temperature of coldest quarter |
| **Precipitation factors** | **Bio12** | Annual precipitation |
| **Bio13** | Precipitation of wettest month |
| **Bio14** | Precipitation of driest month |
| **Bio15** | Precipitation seasonality |
| **Bio16** | Precipitation of wettest quarter |
| **Bio17** | Precipitation of driest quarter |
| **Bio18** | Precipitation of warmest quarter |
| **Bio19** | Precipitation of coldest quarter |