Table S2: Range of climatic variables to *Hydromedusa* species.

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| --- | --- | --- | --- |
| **Species** | **Climatic variable** | **BIO** | **Range** |
| *H. tectifera* | Temperature Seasonality | 4 | 146–6678 |
| *H. tectifera* | Precipitation of Warmest Quarter | 18 | 3–35700 |
| *H. tectifera* | Mean Diurnal Range  | 2 | 4–176 |
| *H. maximiliani* | Temperature Seasonality | 4 | 137–7083 |
| *H. maximiliani* | Isothermality | 3 | 0.8–8.72 |