**Table S1:**

**Measurements (in mm) of the type series of *Phyllodytes magnus* sp. nov.**

**Characters: SVL = snout-vent length, HW = head width, HL = head length, IND = internarial distance, END = eye-nostril distance, IOD = interorbital distance, ED = eye diameter, TD = tympanum diameter, THL= thigh length, TBL = tibia length, TAL = tarsus length, FL = foot length, HAL = hand length, DF3 = finger III diameter and 4TD = toe IV disc diameter. SD = standard deviation.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Characters** | **Holotype** | **Paratype** | **Paratype** | **Mean ±** **SD** | **Paratype - juvenile** |
| **MZUESC 18264** | **MZUESC 18265** | **MZUSP 157524** | **MZUSP 157526** |
| SVL | 36.4 | 40.6 | 41.1 | 39.4 ± 2.6 | 16.5 |
| HW | 14.2 | 16.8 | 17.3 | 16.1 ± 1.7 | 6.0 |
| HL | 12.7 | 14.9 | 13.2 | 13.6 ± 1.2 | 4.7 |
| IND | 2.7 | 3.1 | 2.6 | 2.8 ± 0.3 | 1.1 |
| END | 4.0 | 4.7 | 3.6 | 4.1 ± 0.6 | 1.6 |
| IOD | 8.3 | 9.4 | 9.3 | 9.0 ± 0.6 | 3.6 |
| ED | 3.5 | 3.9 | 4.2 | 3.9 ± 0.4 | 1.7 |
| TD | 2.6 | 2.7 | 2.8 | 2.7 ± 0.1 | 0.6 |
| THL | 17.2 | 19.3 | 19.4 | 18.6 ± 1.2 | 7.4 |
| TBL | 18.0 | 20.6 | 20.8 | 19.8 ± 1.6 | 7.6 |
| TAL | 9.5 | 11.4 | 10.4 | 10.4 ± 1.0 | 3.7 |
| FL | 14.6 | 15.3 | 17 | 15.6 ± 1.2 | 5.9 |
| HAL | 11.5 | 12.8 | 12.9 | 12.4 ± 0.8 | 4.6 |
| DF3 | 2.1 | 2.2 | 2.3 | 2.2 ± 0.1 | 0.7 |
| 4TD | 1.9 | 1.6 | 1.9 | 1.8 ± 0.2 | 0.6 |