|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | ∠ Ascc.Pscc (º) | ∠ Ascc.Lscc (º) | ∠ Pscc.Lscc (º) | SA.Ascc.Amp. (mm2) | SA.Pscc.Amp. (mm2) | SA.Lscc.Amp. (mm2) | SA.UR (mm2) | SA.SL (mm2) | SA.UR/SA.SL | V.Ascc.Amp. (mm3) | V.Pscc.Amp. (mm3) | V.Lscc.Amp. (mm3) | V.UR (mm3) | V.SL (mm3) | V.UR/V.SL |
| NHMUK PV P56035 right | 108 | 121 | 106 | 50.76 | 55.27 | 56.13 | 49.53 | 370.36 | 0.13 | 11.16 | 13.46 | 10.10 | 36.96 | 143.05 | 0.26 |
| NHMUK PV P56035 left | 101 | 118 | 99 | 47.83 | 59.62 | 63.05 | 66.45 | 338.12 | 0.20 | - | - | - | - | - | - |
| NHMUK PV P56038 right | 135 | 119 | 127 | 65.28 | 39.47\* | 84.21 | 130.23 | - | - | 18.04 | 14.12 | 13.10 | 88.84 | - | - |

**Table 4** Measurements of the endosseous labyrinths of *Chirodipterus australis* specimens NHMUK PV P56035 and NHMUK PV P56038. The contrast in the left labyrinth was too low to confidently determine divisions between the ampullae, utriculus and sacculus. ∠AsccPscc/Ascc.Lscc/Pscc.Lscc, angle between anterior and posterior/anterior and lateral/posterior and lateral semi-circular canals; SA.(Ascc/Pscc/Lscc).Amp., surface area of anterior/ posterior/lateral semi-circular canal ampullae; SA.UR, surface area of utricular recess; SA.SL, surface area of sacculolagenar; SA.UR/SA.SL, ratio of surface of utricular recess to surface area of sacculolagenar; V.(Ascc/Pscc/Lscc).Amp, volume of anterior/posterior/lateral semi-circular canal ampullae; V.UR, volume of the utricular recess; V.SL, volume of the sacculolagenar; V.UR/V.SL, ratio of volume of utricular recess to volume of sacculolagenar.

\* Measured structure was dorso-ventrally compressed.