**SupplementaryTable S3.** Seventeen meristic and metric characters assessed and measured for the type specimens of three new species of earless dragons (*Tympanocryptis darlingensis* sp. nov., *T. hobsoni* sp. nov. and *T. einasleighensis* sp. nov.). Holotype specimens are indicated by an asterisk. N = number of specimens, PP = number of pre-anal pores, FP = number of femoral pores, SDL = number of sub-digital lamellae on the fourth toe of the hindlimb, SVL = snout-vent length, ILL= inter-limb length from axilla to groin, HL= head length, HW = head width at the widest point, SW = snout width at the nostrils, HD = head depth, NW = neck width, FLL1 = length of proximal forelimb section, FLL2 = length of mid forelimb section, FLL3 = length of distal forelimb section including claws, HLL1 = length of proximal hindlimb section, HLL2 = length of mid hindlimb section, HLL3 = length of distal hindlimb section including claws.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Species** | ***T. darlingensis* sp. nov.** | | | | | | | | | |
| **Registration** | **QMJ96308\*** | **QMJ96309** | **QMJ96310** | **QMJ96311** | **QMJ96312** | **NMVD77117** | **NMVD77143** | **NMVD77147** | **NMVD77153** | **NMVD77156** |
| **Sex** | M | F | F | M | F | M | F | M | F | M |
| **PP** | 2 | 0 | 0 | 2 | 0 | 2 | 2 | 2 | 0 | 2 |
| **FP** | 2 | 0 | 0 | 2 | 0 | 2 | 2 | 2 | 0 | 2 |
| **SDL** | 20 | 21 | 20 | 19 | 19 | 19 | 20 | 20 | 19 | 20 |
| **SVL** | 54 | 59 | 59 | 51 | 57 | 57 | 54 | 60 | 59 | 51 |
| **TL** | 78 | 78 | 57  (broken) | 85 | 84 | 93 | 76 | 101 | 89 | 81 |
| **ILL** | 22.67 | 25.19 | 28.19 | 21.52 | 25.47 | 21.95 | 25.30 | 24.57 | 27.39 | 22.37 |
| **HL** | 20.16 | 20.67 | 20.37 | 18.71 | 18.99 | 21.65 | 18.73 | 22.58 | 21.86 | 19.73 |
| **HW** | 12.15 | 13.41 | 13.12 | 12.12 | 12.65 | 13.29 | 12.14 | 13.72 | 14.37 | 12.42 |
| **SW** | 5.35 | 5.77 | 5.14 | 5.68 | 5.26 | 6.13 | 5.70 | 5.68 | 5.85 | 5.07 |
| **HD** | 8.55 | 9.28 | 7.96 | 7.60 | 8.55 | 8.97 | 6.92 | 8.66 | 8.91 | 8.21 |
| **NW** | 3.90 | 3.36 | 3.83 | 3.06 | 3.96 | 3.57 | 3.18 | 3.79 | 4.69 | 3.53 |
| **FLL1** | 8.86 | 9.62 | 8.15 | 7.71 | 8.84 | 9.15 | 8.50 | 9.01 | 9.10 | 6.76 |
| **FLL2** | 8.78 | 9.80 | 9.90 | 8.00 | 9.49 | 9.57 | 8.94 | 9.98 | 9.78 | 7.71 |
| **FLL3** | 8.30 | 12.64 | 10.09 | 9.59 | 9.99 | 10.74 | 10.61 | 10.61 | 8.66 | 9.43 |
| **HLL1** | 11.34 | 11.89 | 11.77 | 11.84 | 11.95 | 12.64 | 11.95 | 12.37 | 12.71 | 9.95 |
| **HLL2** | 14.23 | 16.97 | 15.12 | 13.61 | 14.74 | 15.13 | 13.35 | 16.08 | 15.32 | 13.14 |
| **HLL3** | 14.60 | 19.46 | 16.60 | 16.01 | 16.44 | 18.00 | 16.42 | 18.52 | 17.36 | 15.19 |

***(Table 3 continued)***

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Species** | ***T. hobsoni* sp. nov.** | | | | | | | | |
| **Registration** | **QMJ96313\*** | **QMJ96314** | **QMJ96315** | **QMJ96316** | **QMJ96317** | **NMVD77134** | **NMVD77135** | **NMVD77136** | **NMVD77164** |
| **Sex** | M | M | M | F | M | M | F | M | F |
| **PP** | 2 | 2 | 2 | 0 | 2 | 2 | 0 | 2 | 0 |
| **FP** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **SDL** | 30 | 27 | 27 | 29 | 26 | 30 | 31 | 23 | 30 |
| **SVL** | 51 | 58 | 51 | 58 | 49 | 50 | 53 | 54 | 47 |
| **TL** | 70 | 83 | 73 | 73 | 67 | 74 | 74 | 77 | 62 |
| **ILL** | 22.20 | 24.86 | 19.77 | 26.71 | 20.59 | 21.29 | 21.18 | 22.82 | 20.76 |
| **HL** | 19.99 | 19.89 | 20.13 | 21.04 | 18.54 | 18.94 | 19.94 | 19.71 | 18.59 |
| **HW** | 12.33 | 12.57 | 11.77 | 12.63 | 11.85 | 12.23 | 13.11 | 12.57 | 12.21 |
| **SW** | 6.01 | 5.24 | 5.53 | 5.31 | 5.34 | 8.02 | 4.88 | 5.41 | 5.05 |
| **HD** | 8.85 | 8.94 | 8.60 | 9.05 | 7.86 | 5.39 | 8.88 | 8.90 | 6.98 |
| **NW** | 4.74 | 3.82 | 4.19 | 4.25 | 4.12 | 4.99 | 6.19 | 4.31 | 5.38 |
| **FLL1** | 8.92 | 9.64 | 8.67 | 9.55 | 8.69 | 8.39 | 9.34 | 9.15 | 7.79 |
| **FLL2** | 9.64 | 9.70 | 8.57 | 9.12 | 8.44 | 7.91 | 9.16 | 8.85 | 8.70 |
| **FLL3** | 9.87 | 10.21 | 9.00 | 9.57 | 9.74 | 7.57 | 9.56 | 9.47 | 8.91 |
| **HLL1** | 13.10 | 13.93 | 11.50 | 12.94 | 10.75 | 12.16 | 13.45 | 12.65 | 10.04 |
| **HLL2** | 15.91 | 17.33 | 15.01 | 15.96 | 14.31 | 14.52 | 15.72 | 16.36 | 14.57 |
| **HLL3** | 19.96 | 19.15 | 17.14 | 18.16 | 17.57 | 16.78 | 19.50 | 19.11 | 18.00 |

***(Table 3 continued)***

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Species** | ***T. einasleighensis* sp. nov.** | | | | | | | |
| **Registration** | **QMJ96318\*** | **QMJ96319** | **QMJ96320** | **QMJ96321** | **QMJ96322** | **NMVD74081** | **NMVD77187** | **NMVD77265** |
| **Sex** | M | F | M | F | M | F | M | F |
| **PP** | 2 | 2 | 2 | 2 | 2 | 0 | 2 | 2 |
| **FP** | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| **SDL** | 19 | 18 | 19 | 18 | 21 | 18 | 19 | 18 |
| **SVL** | 54 | 62 | 53 | 63 | 56 | 61 | 54 | 50 |
| **TL** | 79 | 66 | 67 | 74 | 74 | 73 | 78 | 49 |
| **ILL** | 22.97 | 28.24 | 21.69 | 30.96 | 22.04 | 23.95 | 26.25 | 24.89 |
| **HL** | 21.50 | 23.16 | 21.34 | 20.48 | 22.11 | 22.54 | 19.69 | 19.41 |
| **HW** | 13.38 | 13.59 | 11.79 | 13.49 | 13.70 | 13.46 | 12.59 | 12.55 |
| **SW** | 5.89 | 5.69 | 5.55 | 6.13 | 7.09 | 5.83 | 5.42 | 5.68 |
| **HD** | 9.46 | 8.82 | 8.70 | 9.79 | 9.54 | 9.13 | 8.73 | 9.17 |
| **NW** | 4.79 | 4.00 | 4.05 | 5.82 | 5.10 | 4.00 | 3.78 | 3.80 |
| **FLL1** | 7.64 | 7.63 | 6.59 | 9.27 | 7.73 | 8.23 | 8.21 | 6.81 |
| **FLL2** | 8.07 | 8.59 | 7.19 | 9.51 | 8.04 | 8.39 | 8.22 | 8.47 |
| **FLL3** | 8.85 | 9.09 | 6.95 | 8.03 | 7.62 | 6.75 | 7.45 | 7.90 |
| **HLL1** | 9.27 | 11.23 | 10.16 | 12.83 | 11.19 | 11.21 | 9.49 | 9.34 |
| **HLL2** | 13.06 | 13.13 | 11.58 | 12.33 | 13.40 | 13.16 | 11.95 | 10.89 |
| **HLL3** | 13.71 | 13.77 | 12.52 | 13.58 | 14.03 | 13.95 | 12.28 | 12.59 |