

## Selected measurements of investigated species.

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Wilfried Klein, Christian Reuter, Wolfgang Böhme, Steven F. Perry (2005):  
 Lungs and mesopneumonia of scincomorph lizards (Reptilia: Squamata).

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**Table 2.** Snout-vent length (SVL), total length (TL), and body mass ( $M_B$ ) of the species investigated.

Species	Specimen identification	S V L (mm)	T L (mm)	$M_B$ (g)
<i>Alopoglossus atriventris</i> Duellman, 1973	ZFMK 49113	50.5	130.0	3.2
<i>Ameiva ameiva</i>	Aa 1	130.0	368.0	59.6
<i>Ameiva ameiva</i>	Aa 2	119.0	378.0	34.7
<i>Ameiva ameiva</i>	Aa 3	144.0	405.0	67.5
<i>Ameiva undulata</i>	Au 1	92.0	-	14.9
<i>Ameiva undulata</i>	Au 2	112.0	362.0	41.6
<i>Anadia bogotensis</i>	ZFMK 26594	64.6	152.0	5.7
<i>Anadia bogotensis</i>	ZFMK 26596	60.8	148.0	3.6
<i>Anadia bogotensis</i>	ZFMK 30377	61.5	128.0	4.3
<i>Callopistes maculatus</i>	Cm 1	137.0	385.0	43.9
<i>Callopistes maculatus</i>	ZFMK 42425	144.0	340.0	76.4
<i>Callopistes maculates</i>	ZFMK 42426	146.0	449.0	98.0
<i>Calyptommatus leiolepis</i> Rodrigues, 1991	PEUSQ200291/CL1	54.0	70.0	0.78
<i>Calyptommatus leiolepis</i>	PEUSQ200291/CL2	55.4	74.0	0.87
<i>Calyptommatus leiolepis</i>	PEUSQ200291/CL3	54.1	98.2	0.91
<i>Chalcides ocellatus</i>	ZFMK 26297	102.0	157.0	27.5
<i>Chalcides ocellatus</i>	ZFMK 26299	105.0	152.0	23.9
<i>Chalcides ocellatus</i>	ZFMK 26300	115.0	175.0	26.4
<i>Chamaesaura anguina</i> Linnaeus, 1758	ZFMK 53463	95.0	465.0	-
<i>Chamaesaura anguina</i>	ZFMK 53464	97.0	550.0	5.2
<i>Chamaesaura anguina</i>	ZFMK 53465	91.0	-	4.8
<i>Chamaesaura anguina</i>	ZFMK 53466	92.0	427.0	4.4
<i>Chamaesaura anguina</i>	ZFMK 61660	100.0	485.0	4.3
<i>Chamaesaura macrolepis</i> Cope, 1862	ZFMK 17753	150.0	680.0	12.0
<i>Chamaesaura macrolepis</i>	ZFMK 17755	103.0	387.0	4.0
<i>Chamaesaura macrolepis</i>	ZFMK 17756	135.0	594.0	11.3
<i>Cnemidophorus lemniscatus</i> Linnaeus, 1758	Cnl 1	77.0	-	12.8
<i>Cnemidophorus lemniscatus</i>	Cnl 2	71.0	-	8.1
<i>Cnemidophorus lemniscatus</i>	Cnl 3	72.0	-	7.7
<i>Cordylus cordylus</i> Linnaeus, 1758	CC 5	85.0	180.0	22.9
<i>Cordylus cordylus</i>	ZFMK 30194	81.0	182.0	15.2
<i>Cordylus cordylus</i>	ZFMK 30195	85.0	163.0	19.5
<i>Cordylus cordylus</i>	ZFMK 30196	82.0	175.0	16.5

Species	Specimen identification	S V L (mm)	T L (mm)	M <sub>B</sub> (g)
<i>Cordylus cordylus</i>	ZFMK 30197	75.0	155.0	12.5
<i>Cordylus giganteus</i>	ZFMK 7254	130.0	280.0	72.3
<i>Cordylus giganteus</i>	ZFMK 7255	150.0	320.0	190.0
<i>Crocodilurus lacertinus</i> Daudin, 1802	ZFMK 22969	192.0	802.0	198.9
<i>Dicrodon heterolepis</i> Tschudi, 1845	ZFMK 29295	116.0	385.0	46.8
<i>Echinosaura horrida</i> Boulenger, 1890	ZFMK 46370	63.8	157.0	5.0
<i>Echinosaura horrida</i>	ZFMK 46371	69.7	186.0	4.9
<i>Echinosaura horrida</i>	ZFMK 46372	66.3	175.0	5.1
<i>Echinosaura horrida</i>	ZFMK 46374	63.6	171.0	4.8
<i>Echinosaura horrida</i>	ZFMK 46375	66.2	175.0	4.1
<i>Gallotia galloti</i> Duméril & Bribon, 1839	Gg 1	117.4	339.0	47.5
<i>Gallotia galloti</i>	Gg 2	-	-	-
<i>Gallotia stehlii</i>	Gs	-	-	-
<i>Gerrhosaurus nigrolineatus</i> Hallowell, 1857	ZFMK 53461	170.0	-	56.0
<i>Gerrhosaurus nigrolineatus</i>	ZFMK 55801	150.0	460.0	61.7
<i>Gerrhosaurus nigrolineatus</i>	ZFMK 55802	155.0	-	67.1
<i>Gerrhosaurus nigrolineatus</i>	ZFMK 55803	150.0	480.0	66.9
<i>Lacerta viridis</i>	ZFMK 60524	103.0	251.0	31.2
<i>Lacerta viridis</i>	ZFMK 60525	99.0	-	26.9
<i>Lepidophyma flavimaculatum</i> Duméril, 1851	ZFMK 35833	87.0	205.0	14.7
<i>Lepidophyma flavimaculatum</i>	ZFMK 66644	101.0	-	17.9
<i>Mabuya brevicollis</i> Wiegmann, 1837	ZFMK 14225	137.0	-	63.0
<i>Mabuya brevicollis</i>	ZFMK 30406	140.0	335.0	105.0
<i>Mabuya brevicollis</i>	ZFMK 41672	120.0	209.0	41.9
<i>Neusticurus rudis</i> Boulenger, 1900	ZFMK 47676	84.0	281.0	18.7
<i>Neusticurus rudis</i>	ZFMK 48569	85.0	186.0	15.7
<i>Notobachia ablephara</i> Rodrigues, 1984	PEUSQ200291/NA1	56.8	-	0.9
<i>Notobachia ablephara</i>	PEUSQ200291/NA2	54.9	94.3	0.78
<i>Notobachia ablephara</i>	PEUSQ200291/NA3	53.3	95.0	0.85
<i>Novoeumeces algeriensis</i> Peters, 1864	ZFMK 51098	183.0	345.0	243.8
<i>Pantodactylus s. schreibersii</i> Wiegmann, 1834	ZFMK 13988	36.9	128.0	1.2
<i>Pholidobolus affinis</i> Peters, 1863	ZFMK 44425	45.2	-	2.6
<i>Pholidobolus affinis</i>	ZFMK 44429	44.3	136.0	3.1
<i>Platysaurus capensis</i> Smith, 1844	ZFMK 46479	76.0	160.0	9.3
<i>Platysaurus capensis</i>	ZFMK 46482	72.0	210.0	6.2
<i>Platysaurus capensis</i>	ZFMK 46483	76.0	180.0	5.6
<i>Platysaurus capensis</i>	ZFMK 46484	69.0	-	4.8
<i>Platysaurus guttatus</i>	ZFMK 69541	82.0	190.0	12.2
<i>Prionodactylus argulus</i> Peters, 1863	ZFMK 51324	47.5	137.0	1.9
<i>Procellosaurinus erythrocerus</i> Rodrigues, 1991	PEUSQ200292/PE1	30.3	-	0.49
<i>Procellosaurinus erythrocerus</i>	PEUSQ200292/PE2	26.0	67.0	0.42
<i>Proctoporus striatus</i> Peters, 1863	ZFMK 25473	55.5	144.0	3.6
<i>Proctoporus striatus</i>	ZFMK 26580	66.2	162.0	4.9
<i>Psammodromus algerus</i> Linnaeus, 1758	ZFMK 22491	71.0	240.0	7.7
<i>Psammodromus algerus</i>	ZFMK 22492	77.0	203.0	11.2
<i>Psammodromus algerus</i>	ZFMK 22494	66.0	210.0	7.5
<i>Psammodromus algerus</i>	ZFMK 22496	66.0	210.0	7.0
<i>Pseudocordylus melanotus</i> Smith, 1838	ZFMK 51449	92.0	208.0	22.8
<i>Pseudocordylus melanotus</i>	ZFMK 51450	86.0	175.0	16.6
<i>Pseudocordylus melanotus</i>	ZFMK 51451	95.0	135.0	11.5
<i>Pseudocordylus microlepidotus</i> Cuvier, 1829	ZFMK 32706	130.0	-	68.5
<i>Psilophthalmus paeminus</i> Rodrigues, 1991	PEUSQ200274/PP2	30.2	69.4	0.5

Species	Specimen identification	S V L (mm)	T L (mm)	M <sub>B</sub> (g)
<i>Psilophthalmus paeminosus</i>	PEUSQ200275/PP1	32.7	77.3	0.55
<i>Scincus scincus</i>	SS3	105.4	172.0	25.2
<i>Scincus scincus</i>	ZFMK 2812	101.0	170.0	31.1
<i>Scincus scincus</i>	ZFMK 2816	93.0	145.0	17.1
<i>Scincus scincus</i>	ZFMK 34582	83.0	145.0	16.6
<i>Scincus scincus</i>	ZFMK 7229	98.0	180.0	26.4
<i>Teius teyou</i> Daudin, 1802	Tet 1	113.0	-	38.7
<i>Teius teyou</i>	ZFMK 45876	126.0	315.0	54.8
<i>Tetradactylus seps seps</i> Linnaeus, 1758	ZFMK 18510	64.0	180.0	5.3
<i>Tetradactylus seps seps</i>	ZFMK 18511	54.0	162.0	3.3
<i>Tetradactylus seps seps</i>	ZFMK 30546	60.0	135.0	2.8
<i>Tiliqua scincoides</i> White, 1790	ZFMK 2711	300.0	460.0	469.1
<i>Tiliqua scincoides</i>	ZFMK 49318	295.0	-	395.4
<i>Tiliqua scincoides</i>	ZFMK 49319	325.0	500.0	445.5
<i>Timon lepidus</i>	LL1	162.0	-	91.1
<i>Timon lepidus</i>	ZFMK 31433	178.0	42.0	83.3
<i>Timon lepidus</i>	ZFMK 39616	135.0	35.0	57.2
<i>Tracheloptychus petersi</i> Grandidier, 1869	ZFMK 32100	76.0	-	16.7
<i>Tracheloptychus petersi</i>	ZFMK 54243	82.0	205.0	13.4
<i>Tracheloptychus petersi</i>	ZFMK 54969	97.0	200.0	17.8
<i>Tracheloptychus petersi</i>	ZFMK 54970	91.0	190.0	21.5
<i>Tribolonotus novaeguineae</i> Schlegel, 1834	ZFMK 57654	103.0	163.0	24.9
<i>Tribolonotus novaeguineae</i>	ZFMK 58197	102.0	165.0	28.4
<i>Tribolonotus novaeguineae</i>	ZFMK 66649	100.0	152.0	20.6
<i>Tupinambis teguixin</i>	Tt 1	156.0	448.0	106.6
<i>Tupinambis teguixin</i>	Tt 2	320.0	950.0	940.0
<i>Tupinambis teguixin</i>	Tt 3	89.0	239.0	13.6
<i>Vanzosaura rubricauda</i> Boulenger, 1902 *)	PEUSQ200219/VR1	34.0	88.2	0.85
<i>Vanzosaura rubricauda</i> *)	PEUSQ200291/VR2	33.9	85.9	0.75
<i>Vanzosaura rubricauda</i> *)	PEUSQ200291/VR3	33.1	77.6	0.73
<i>Zonosaurus madagascariensis</i> Gray, 1831	ZFMK 14146	133.0	340.0	76.8
<i>Zonosaurus madagascariensis</i>	ZFMK 19304	122.0	320.0	46.1
<i>Zonosaurus madagascariensis</i>	ZFMK 34514	116.0	310.0	43.5
<i>Zonosaurus madagascariensis</i>	ZFMK 8897	113.0	282.0	27.0
<i>Zonosaurus madagascariensis</i>	ZFMK ZM3	121.0	345.0	41.6
<i>Zonosaurus madagascariensis</i>	ZFMK ZM5	121.0	317.0	37.5

\*) *Vanzosaura* has been separated from the genus *Gymnophthalmus* by Rodrigues (1991). Most authors, however, follow the old taxonomy and refer to *Vanzosaura rubricauda* as *Gymnophthalmus rubricauda* (Ziegler et al. 2002).

## References

- Rodrigues, M.T., 1991. Herpetofauna das dunas interiores do rio São Francisco, Bahia, Brasil. III. *Procellosaurinus*: um novo gênero de microteiídeos sem pálpebra, com a redefinição do gênero *Gymnophthalmus* (Sauria, Teiidae). Pap. Avuls. Zool., São Paulo 37, 329–342.
- Ziegler, T., Böhme, W., Unger, J., 2002. First record of *Gymnophthalmus rubricauda* Boulenger, 1902 for Paraguay, with notes on its morphology and habitat (Reptilia: Sauria: Gymnophthalmidae). Faun. Abh. Mus. Tierkd. Dresden 22, 347–351.