

FAMILY								
SUBFAMILY	Morphological traits							
<i>Species</i>	SVL	TL	HL	HW	HH	CAM	VS	SS
<i>Boa constrictor</i>	905	89.67	41.87	26.47	16.03	110	228.67	49.67
<i>Corallus caninus</i>	1019.25	144.25	45.35	26.5	20.1	92	204.75	67.75
<i>Corallus hortulanus</i>	1248.43	303.86	37.71	23.51	17.11	86.57	265.64	112
<i>Coralus hortulanus</i>	1034	263	35.4	22.9	12.4	80	264	109
<i>Epicrates cenchria</i>	614.12	72.71	31.2	18.32	12.82	80.08	218.75	42.33
COLUBRIDAE								
<i>Chironius bicarinatus</i>	799.7	469	27.31	14.41	10.43	54.7	162.6	144.6
<i>Chironius carinatus</i>	1287	545	46	26.95	18.65	90	154	120
<i>Chironius exoletus</i>	755.67	426.83	30.57	15.65	11.89	52.94	151.17	135.06
<i>Chironius flavolineatus</i>	699.5	419.3	24.29	11.12	8.1	47.3	159.1	134.9
<i>Chironius foveatus</i>	1104.89	641.78	36.28	18.03	12.89	69.44	174.33	155.67
<i>Chironius fuscus</i>	725.93	409.33	26.57	14.02	10.33	60.4	147.67	124.8
<i>Chironius laevicollis</i>	1220.22	539.44	49.42	25.03	17.56	94.22	157.89	108.56
<i>Chironius multiventris</i>	1349.25	725.5	39.98	20.07	14.3	66.25	193	184.75
<i>Chironius quadricarinatus</i>	625.17	348.08	24.34	11.12	8.16	44.5	153.75	118.33
<i>Chironius scurrulus</i>	1283.75	587	51.33	27.73	18.43	74.22	157.5	108.25
<i>Dendrophidion dendrophis</i>	520	448.5	19.65	10.05	7.35	40	154	163

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<i>Drymarchon corais</i>	1578.2	310.53	53.25	32.06	24.02	121.33	211.13	73.87
<i>Drymoluber brazili</i>	853	364	27.9	13.4	9.7	57	197	110
<i>Drymoluber dichrous</i>	756	89.67	27.43	14.67	11.33	58.67	169.67	24.33
<i>Leptophis ahaetulla</i>	649.93	401.14	21.64	10.54	6.86	40.57	165.07	152
<i>Mastigodryas bifossatus</i>	1294.43	420.39	50.26	27.18	19.14	103.89	180.61	89.18
<i>Mastigodryas boddaertii</i>	836.5	297.8	29.87	14.23	10.66	53.1	197.3	103.3
<i>Oxybelis aeneus</i>	735.48	453.71	26.42	7.82	7.75	34.81	192.1	165.29
<i>Oxybelis fulgidus</i>	1198.3	546.8	46.36	19.63	14.86	61.5	209.8	151.7
<i>Rhinobothryum lentiginosum</i>	879.75	220.25	25.23	16	10.7	52.5	249	105.5
<i>Spilotes poecilonotus</i>	1028	382.5	38.9	20	13.85	80	298.5	120
<i>Spilotes pullatus</i>	1541.58	467.5	46.09	27.18	20.02	103.33	213	108.67
<i>Spilotes sulphureus</i>	883	292.5	33.92	17.77	13.7	59	214.25	127
<i>Simophis rhinostoma</i>	589.77	154.62	22.02	11.72	8.67	44.46	182	66.15
<i>Tantilla melanocephala</i>	250.24	69.65	9.26	4.74	3.75	22.65	150.82	49.76
DIPSADIDAE								
DIPSADINAE								
<i>Atractus guentheri</i>	429.5	45	20.62	15	8.97	39	145	23

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<i>Atractus latifrons</i>	444	59.6	14.1	8.06	7.26	35	162.6	30.8
<i>Atractus major</i>	443	58	16.3	8.1	6.6	40	160	27
<i>Atractus reticulatus</i>	325.67	40.83	12.07	6.17	5.31	33.42	154.25	23.75
<i>Atractus schach</i>	64	25	9.2	5.3	3.4	20	135	22
<i>Atractus snethlageae</i>	364	35.75	13.22	7.9	5.4	33.75	164	22.25
<i>Atractus torquatus</i>	444	64.5	16.45	8.05	6.35	35	164.5	36.5
<i>Atractus trilineatus</i>	258.33	21.67	8.97	4.93	3.93	29	145	13.33
<i>Dipsas catesbyi</i>	383	137	13.9	7.05	5.05	27	179.5	92
<i>Dipsas indica</i>	506	175.33	16.3	11.5	7.9	34	182.67	96.33
<i>Dipsas indica petersi</i>	663.7	227.6	30.32	17.61	13.13	48.7	184.4	93.8
<i>Dipsas pavonina</i>	202	87	9.2	5.3	4.8	21	197	86
<i>Dipsas variegata</i>	580.17	154	22.67	12.02	9.45	40.5	183	74.5
<i>Imantodes cenchoa</i>	702.09	292.73	13.59	8.65	5.87	26.91	246.45	138.82
<i>Leptodeira annulata</i>	492.8	157.87	18.45	11.4	7.22	38.53	188.8	81.4
<i>Sibynomorphus mikani</i>	412.7	79.1	15.36	8.89	6.76	36.8	164.8	45.3
<i>Sibynomorphus neuwiedi</i>	492.4	123.4	17.64	10.18	7.22	39.8	170.2	64.8
<i>Sibynomorphus ventrimaculatus</i>	367.2	80.8	15.32	7.9	6.73	35	152.9	40.1

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XENODONTINAE								
<i>Apostolepis albicolaris</i>	258	33	6.8	4	2.8	17	220	31
<i>Apostolepis ammodites</i>	521.12	44	12.84	6.96	5.45	30.5	244.12	27.62
<i>Apostolepis assimilis</i>	249.67	26.83	7.38	3.7	2.6	16	226	21.17
<i>Apostolepis dimidiata</i>	492.2	43.5	11.22	5.22	4.02	24.3	250.5	28
<i>Apostolepis flavotorquata</i>	476.2	43.4	11.8	6.2	4.56	26.6	253.2	27.8
<i>Apostolepis quinquilineata</i>	472.6	49.6	12.38	7.66	4.52	29.6	225.4	27.2
<i>Boiruna maculata</i>	1255.85	201.62	39.07	23.75	16.92	89.46	223.85	57
<i>Clelia clelia</i>	1477.17	302.83	43.05	28.38	17.98	107.33	235	75.83
<i>Clelia plumbea</i>	1730.22	333.11	51.23	30.75	20	109.72	232.83	89.17
<i>Drepanoides anomalus</i>	398	114	14.6	8.23	6.2	29	171.67	65
<i>Echinanthera cyanopleura</i>	499	223.6	19.63	9.4	6.56	37.5	153.1	92.5
<i>Echinanthera undulata</i>	432.73	181.55	17.78	8.62	6.55	34.45	147	83.64
<i>Elapomorphus wuchereri</i>	820.33	87.17	29.1	16.94	13.13	56.5	182.17	33
<i>Erythrolamprus aesculapii</i>	701.07	93.4	22	12.78	9.61	46.47	189.47	43.13
<i>Erythrolamprus almadensis</i>	395.83	99.83	17.91	9.83	7.18	37.5	152.92	59.17
<i>Erythrolamprus jaegeri</i>	384.62	103.05	15.8	8.31	6.5	37.19	157.86	56.81

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<i>Erythrolamprus poecilogyrus</i>	461.49	103.6	22.27	13.1	9	43.83	157.91	53.11
<i>Erythrolamprus reginae</i>	378.22	105.33	16.73	9.14	6.07	35.44	142.56	51.33
<i>Erythrolamprus taeniogaster</i>	547.75	108.25	24.91	13.91	11.1	52.5	152.25	50
<i>Erythrolamprus typhlus</i>	367	77	18.8	10.5	7.6	44	139	42
<i>Lygophis flavifrenatus</i>	505.17	188.67	18.28	9.38	7.1	38.5	163.67	78.67
<i>Lygophis meridionalis</i>	537.14	191.43	19.45	9	6.99	37.86	170.57	81.29
<i>Lygophis miliaris</i>	623	124.72	26.16	15.7	11.81	54.78	156.61	51.5
<i>Lygophis paucidens</i>	365	115.5	15.4	6.9	5.35	31	169	74
<i>Oxyrhopus clathratus</i>	865.25	179.12	25.6	13.85	10.62	67.5	204.38	67.5
<i>Oxyrhopus formosus</i>	764.33	176	22.96	11.66	7.98	49.33	198.5	74.33
<i>Oxyrhopus guibei</i>	577.37	132.9	19.01	10.02	7.41	44.67	201.87	67.53
<i>Oxyrhopus melanogenys</i>	531.4	120.2	17.5	8.92	6.06	39.4	201.4	59.6
<i>Oxyrhopus petolarius digitalis</i>	666.25	174	21.89	11.11	7.85	45.75	199.75	81.62
<i>Oxyrhopus rhombifer</i>	478.68	100.53	17.24	9.51	6.81	42.26	188.63	59.21
<i>Oxyrhopus trigeminus</i>	626.75	127.92	20.21	10.63	7.8	42.75	206.83	66.67
<i>Phalotris mertensi</i>	536.5	48.5	13.35	8.1	5.95	30.5	218.5	26.5
<i>Phalotris nasutus</i>	488.67	46.33	14.53	8.5	6.03	34	193.67	26.67

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<i>Philodryas aestiva</i>	704.12	274.38	23.34	11.35	8.78	49.62	195.38	112.5
<i>Philodryas agassizii</i>	291.4	87.53	14.55	7.49	6.11	31.13	136.8	54.07
<i>Philodryas argentea</i>	700.8	439	23.41	8.04	7.23	35	207.8	178.4
<i>Philodryas nattereri</i>	768.75	297.75	30.45	17.3	11.82	63	208.62	107.5
<i>Philodryas olfersi</i>	717.33	263.33	24.77	12.97	9.8	52.33	194.67	104.67
<i>Philodryas patagoniensis</i>	854.63	279.24	31.86	16.68	13.38	65.63	188.03	95.47
<i>Philodryas psammophidea</i>	392	125	18.8	10.4	8.6	40	156	65
<i>Philodryas viridissima</i>	542	195.5	20.25	11.3	7.75	38	216	112.5
<i>Phimophis guerini</i>	792.88	155.62	22.88	13.34	9.38	63.19	209.38	66
<i>Pseudoboa coronata</i>	723	200	25.5	14.54	9.52	59.4	190.6	80.8
<i>Pseudoboa neuwiedii</i>	774	172.29	25.46	13.6	8.82	56.86	193.29	65.43
<i>Pseudoboa nigra</i>	640.64	196.18	23.67	14.4	9.41	59.91	199.82	82.45
<i>Rhachidelus brazili</i>	950.22	205.3	39.4	22.26	13.28	98.87	186.96	72.17
<i>Siphlophis cervinus</i>	724.76	210.18	19.59	11.54	7.1	36.71	251.53	111.06
<i>Siphlophis compressus</i>	702.88	189.88	19.24	12.29	7.55	111.5	248.62	106.12
<i>Siphlophis leucocephalus</i>	514	147	17.57	10.46	5.66	34	232	109
<i>Siphlophis longicaudatus</i>	733.87	222.47	20.74	12.06	7.09	42.87	221.87	100.73

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<i>Siphlophis pulcher</i>	619.12	172.12	17.18	10.9	7.36	43	234.38	96.12
<i>Siphlophis worontzowi</i>	522	121	16.65	8.5	6.73	31.5	228	108
<i>Taeniophallus affinis</i>	386	102.5	13.95	7.65	5.35	29.5	180.5	61
<i>Taeniophallus brevirostris</i>	253	57.75	11.07	6.53	4.7	26.75	142.5	35.5
<i>Taeniophallus nicagus</i>	356	93	13.1	7.1	5	31	179	51
<i>Taeniophallus occipitalis</i>	355.2	115.4	13.02	6.02	4.7	24	183.2	79.4
<i>Taeniophallus poecilopogon</i>	309.5	94	13.05	6.1	3.3	27	152.5	60
<i>Thamnodynastes hypoconia</i>	369	119.5	18.45	8.75	7.3	41	142	63.5
<i>Thamnodynastes strigatus</i>	506.4	129.6	27.11	16.32	11.85	61.1	140.3	56.1
<i>Tomodon dorsatus</i>	520.92	146.08	22.49	12.63	10.01	56.17	145.5	64.08
<i>Tropidodryas serra</i>	986.5	218.5	34.92	20.48	13.7	66.25	220.5	87.75
<i>Xenodon dorbignyi</i>	499	65.75	21.73	13.25	10.6	53.75	130.25	32
<i>Xenodon merremii</i>	860.86	123.54	44.54	29.32	19.84	93.79	147.75	37.36
<i>Xenodon nattereri</i>	323	51	15.37	8.5	7.27	34.33	145.67	28.67
<i>Xenodon neuwiedii</i>	629.73	116.27	27.67	17.05	11.57	57.45	164.91	57.82
<i>Xenodon rabdocephalus</i>	565	93.88	27.02	17.93	10.88	57.75	143.5	38.38
<i>Xenodon severus</i>	437.5	65.5	27.65	20.55	12.65	57.5	127.5	33.5

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<i>Xenopholis scalaris</i>	251.8	49	10.47	5.64	3.95	27.4	134.9	28.9
ELAPIDAE								
<i>Micrurus averyi</i>	478.67	46	13.23	7.43	5.3	28.33	208.33	24.67
<i>Micrurus corallinus</i>	698.2	89.7	19.08	11.41	8.45	42.2	213.8	30.8
<i>Micrurus frontalis</i>	787.33	47.5	19.85	11.1	7.6	41.25	227.75	20.33
<i>Micrurus hemprichii</i>	436	48	13.8	7.9	5.5	30	173	24
<i>Micrurus ibiboboca</i>	801.8	146.6	23.03	13.28	10.37	47.6	213.6	20.4
<i>Micrurus spixii</i>	452.5	32.5	14	7.9	5.55	30.5	207.5	19.5
<i>Micrurus surinamensis</i>	531.75	66.25	22.6	15.18	9.15	49.5	163.75	28.75
LEPTOTYPHLOPIDAE								
<i>Epictia albifrons</i>	183	18	4.8	2.9	2.4	20	180	17
<i>Trilepida fuliginosa</i>	163.33	19.33	7.17	3.73	2.93	21	175.67	16.67
<i>Trilepida koppersi</i>	222	20.67	7.7	4.13	3.6	25.33	172.67	12.67
TYPHLOPIDAE								
<i>Amerotyphlops reticulatus</i>	320.88	11.5	11.35	8.18	5.69	39.12	216	8.5
VIPERIDAE								
<i>Bothrops alternatus</i>	1002.91	102.27	47.11	31.15	18.98	119.64	176	36.27

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<i>Bothrops atrox</i>	926.86	127.29	41.96	26.94	16.84	85.43	199.29	56.29
<i>Bothrops bilineatus</i>	649	95	27.2	14.5	10	44	214	56
<i>Bothrops itapetiningae</i>	446.86	48.71	25.91	16.04	11.33	58.29	149.57	28.43
<i>Bothrops jararaca</i>	995.2	132.7	40.32	26.07	17.16	82.6	199.8	59.7
<i>Bothrops jararacussu</i>	1242.75	149.75	61.22	45.29	25.16	147	177.12	51.38
<i>Bothrops leucurus</i>	1022.4	142.2	45.51	29.74	18.28	92.8	199.6	60.4
<i>Bothrops lutzi</i>	582.75	78.25	29.23	18.38	11.4	59.25	169.75	41.75
<i>Bothrops marmoratus</i>	621	65	28.9	18.7	10.9	67	173	34
<i>Bothrops mattogrossensis</i>	558.33	78	27.9	18.33	11.5	53	171.33	45.33
<i>Bothrops neuwiedi</i>	535.5	71.5	26.55	17.8	12.65	66	168.5	46.5
<i>Bothrops pauloensis</i>	546.69	66.44	27.17	16.61	11.26	54.25	172.44	40.94
<i>Bothrops pirajai</i>	892	132	50.5	36.6	22.5	124	158	58
<i>Crotalus durissus</i>	879.95	69.25	42.87	28.8	19.69	124.9	175.5	23.55
<i>Lachesis muta</i>	1576	146	62.3	41.5	27.03	145.67	230.33	45.33