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The geography of snake reproductive mode: a global analysis of the evolution of snake viviparity

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ABSTRACT

Aim Although most reptiles are oviparous, viviparity is a common mode of reproduction in squamates and has evolved multiple times in different lineages. We test two prevailing hypotheses regarding the biogeography of reptile reproductive modes to evaluate the selective forces driving the evolution of viviparity in snakes. The cold climate hypothesis posits that viviparity is selected for in cold climates, whereas the climatic predictability hypothesis predicts that viviparity is advantageous in seasonal climates.

Location Global.

Methods We collated detailed distribution maps and reproductive mode data for 2663 species of the world's terrestrial alethinophidian snakes. We studied the relationship between snake reproductive mode and environmental predictors. We applied both an ecological and an evolutionary approach to study snake reproductive mode by performing the analyses at the assemblage level and species level, respectively. We analysed our data at the global and continental scales to learn whether tendencies to viviparity are similar world-wide.

Results We found strong support for the cold climate hypothesis and the assumption that viviparity is an adaptation to cold environments. There was little support for the climatic predictability hypothesis. Nonetheless, viviparous species are not restricted to cold environments.

Main conclusions We conclude that viviparity is adaptive in cold climates, but not necessarily in unpredictable/seasonal climates. Current distributions may not reflect the climate at the time and place of speciation. We suspect many viviparous snakes inhabiting warm climates are members of lineages that originated in colder regions, and their occurrence in maladaptive environments is a result of phylogenetic conservatism.

Keywords

Cold climate hypothesis, maternal manipulation hypothesis, oviparity, predictability, reproductive mode, seasonality, Serpentes, temperature, viviparity.

INTRODUCTION

Squamates reproduce either by laying eggs (oviparity) or by giving birth to live young (viviparity). Most squamate species

are oviparous (c. 80–85%; Sites *et al.*, 2011), and reproductive mode is generally phylogenetically constrained [e.g. all homalopsids are considered to be viviparous (Murphy, 2007) and all anoles are oviparous (Vitt & Caldwell, 2009)]. Nonethe-

less, some families (e.g. Elapidae, Natricidae and Viperidae) and genera (e.g. *Eryx*, *Liolaemus* and *Pseudechis*) contain both viviparous and oviparous species (Blackburn & Stewart, 2011). Transitions between oviparity and viviparity are even present in different populations of the same species (e.g. *Zootoca vivipara*, *Saiphos equalis* and *Helicops angulatus*; Heulin *et al.*, 1997; Smith *et al.*, 2001; Scrocchi *et al.*, 2005), although such variability is rare (Smith *et al.*, 2001).

Oviparity is traditionally considered to be the ancestral mode of squamate reproduction (Shine & Bull, 1979; Shine, 2014); viviparity is thought to have evolved independently in at least 30 lineages of snakes (Shine, 1985) and in more than 100 lineages of squamates (Shine, 1985, 2005; Blackburn, 2006; Sites *et al.*, 2011; but see Pyron & Burbrink, 2014, who suggested an early origin of viviparity). This multitude of origins and the co-existence of oviparity and viviparity within the same clade raise questions regarding the selective forces behind the transition between reproductive modes.

The prevailing hypothesis is that viviparity in squamates has evolved as an adaptation to a cold climate (Packard, 1966; Tinkle & Gibbons, 1977; Shine, 1983; see a historical review in Shine, 2014). According to this 'cold climate hypothesis' (Shine, 1983), embryos kept inside a female's body benefit from warmer temperatures compared with exposed eggs, decreasing susceptibility to mortality due to low temperatures (Shine, 2005, 2014). Furthermore, suitable nesting sites are scarce in cold climates (Neill, 1964; Shine, 1985), rendering it beneficial to keep the eggs inside the female's body. Although viviparous species are distributed world-wide, they do constitute a larger proportion of the fauna at higher latitudes and elevations than at lower ones (Greene, 1970; Tinkle & Gibbons, 1977; Shine, 1985, 2005; Blackburn & Stewart, 2011). Moreover, viviparous species tend to occur in colder climates compared with their closest oviparous relatives (Shine & Bull, 1979; Shine, 1987). In Israel, for example, the mediterranean climate inhabitant *Daboia palaestinae* is oviparous whereas its close relative, *Montivipera bornmuelleri*, found only in cold climates at high elevations on Mount Hermon, is viviparous.

However, viviparous reptiles are not restricted to cold climates. Tinkle & Gibbons (1977) demonstrated that some warm regions, such as the tropics of South America, harbour more viviparous species than some cold regions. Thus, temperature per se (or latitude and elevation) cannot solely explain the evolution of viviparity in squamates. Tinkle & Gibbons (1977) suggested that egg retention enables the female to oviposit when environmental conditions are optimal. In line with this hypothesis, viviparity is most adaptive in regions of unpredictable climates (henceforth 'the climatic predictability hypothesis'), rather than in cold climates (Shine, 2014). This hypothesis, however, has rarely been tested (Shine, 2014; but see Shine, 2002). Shine (1995, 2004) suggested that the advantage of viviparity is concealed by the female's ability to provide constant, and not necessarily warmer, temperatures to the embryo. This, in turn, influences the offspring's phenotype, and is thus named 'the maternal manipulation hypothesis' (or the 'phenotypic plasticity hypothesis'; Shine, 1995; see Qualls & Andrews, 1999; Shine, 2004; Webb

et al., 2006; Li *et al.*, 2009). This is advantageous in both cold and warm environments, but most importantly, is probably more important in unstable environments. Because the female's ability to provide constant temperature can play a major role in unstable environments, the maternal manipulation hypothesis predicts the same outcome as the climatic predictability hypothesis, with regard to climatic variability.

Both pioneering works (e.g. Mell, 1929; Weekes, 1933; Neill, 1964; Tinkle & Gibbons, 1977; Shine & Bull, 1979; Shine, 1985) and more recent studies (e.g. Shine, 1987; Lambert & Wiens, 2013; Pincheira-Donoso *et al.*, 2013; Watson *et al.*, 2014) on the evolution of viviparity are either geographically constrained, sample few species or are taxonomically restricted. Recently, Pyron & Burbrink (2014) carried out a large-scale phylogenetic, species-based study of lizards and amphisbaenians. They found that viviparous species inhabit colder regions than closely-related oviparous species, supporting the cold climate hypothesis. However, no large-scale phylogenetic study has yet been carried out for snakes (Pyron & Burbrink, 2014) and reproductive modes in snakes are generally less studied than in lizards (Blackburn & Stewart, 2011).

To evaluate the selective forces driving viviparity in snakes, we studied the relationship between snake reproductive mode and climate. Our data include nearly all 'advanced' (i.e. Alethinophidia), non-marine snake species, making this the largest study of the evolution of viviparity in snakes (and in squamates). We performed the analyses at both the assemblage level and the species level. These analyses take into account both an ecological approach (studying which regions are inhabited by viviparous species) and an evolutionary approach (studying clade-level reproductive mode differences in relation to climate).

To test the cold climate and climatic predictability hypotheses, we studied how snake reproductive mode relates to mean spring environmental temperature, elevation and both temperature and precipitation seasonality. Following the cold climate hypothesis we expect to find a higher proportion of viviparity in cold environments. Furthermore, we predict that lower environmental temperatures characterize the distribution of viviparous species. Following the climatic predictability hypothesis, we expect to find a higher proportion of viviparity in more seasonal (less predictable) environments.

METHODS

Data collection

We mapped the distribution of all non-marine snake species belonging to the infra-order Alethinophidia (Feldman, 2015) in ArcGIS 10.0 (ESRI, 2011), following the taxonomy of Uetz (2015). Maps were derived from field guides, IUCN accounts, museum datasets, primary and grey literature and the Global Assessment Of Reptile Distributions Working Group (GARD; <http://www.gardinitiative.org/index.html>). We restricted our study area to continents and islands larger than 50,000 km² (Fig. 1), to avoid potential effects of insularity on snake life history (Boback & Guyer, 2003; Novosolov *et al.*, 2013).

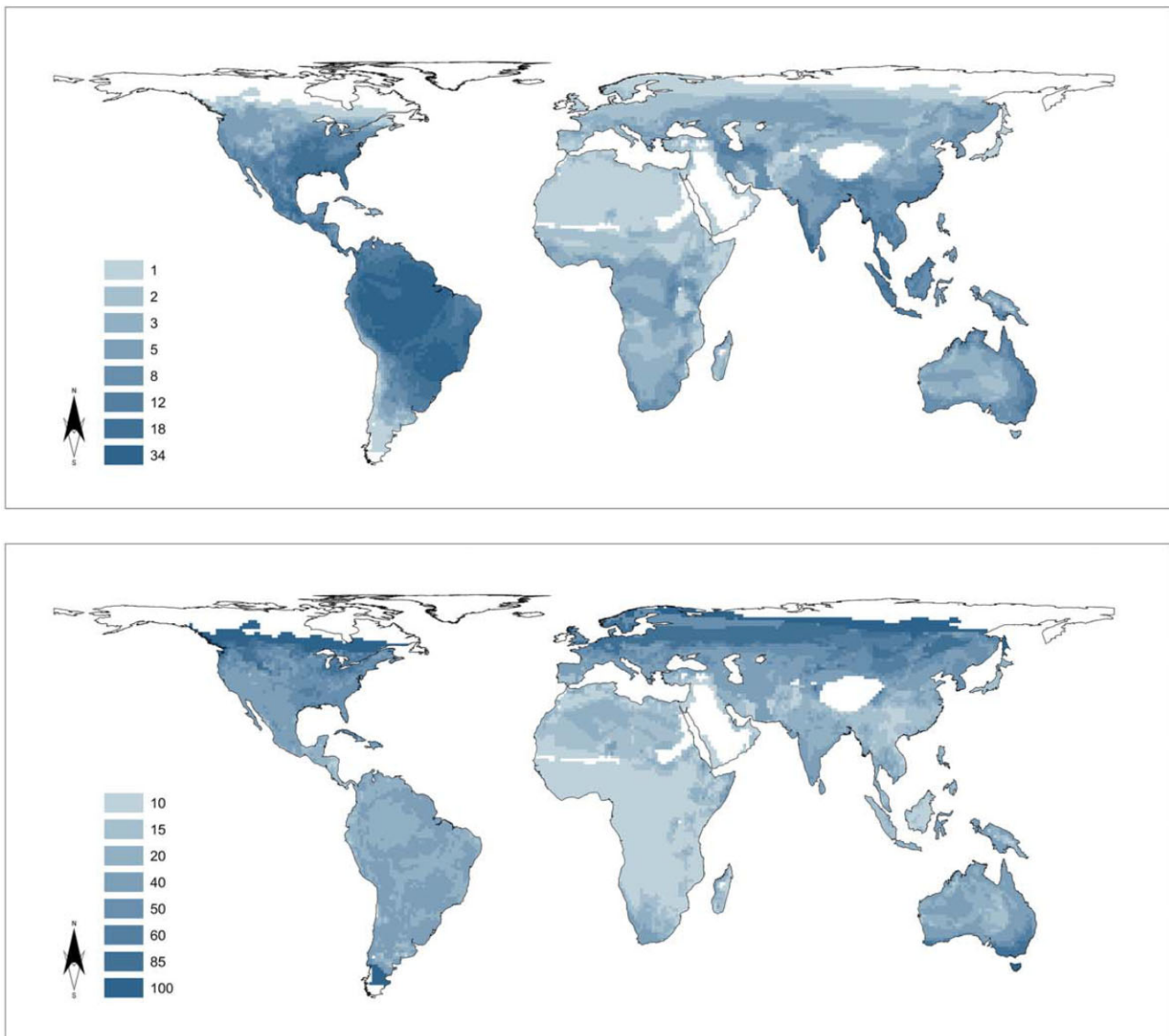


Figure 1 Top: richness of viviparous snake species in equal-area Behrmann projection grid cells (9309.5 km²) (light shading, low richness; dark shading, high richness). Bottom: the proportion of viviparous snake species in equal-area Behrmann projection grid cells (9309.5 km²) (light shading, low proportion; dark shading, high proportion). White areas in northern America and Eurasia, southern America and the Tibetan Plateau indicate grid cells with no snake species; other white areas are regions with oviparous but no viviparous species.

Scolecophidian snakes, the sister group to Alethinophidia, were excluded from the analysis because reproductive data are lacking for most species (though most are believed to be oviparous; Lillywhite, 2014). Furthermore, distribution data for scolecophidians are less complete than for alethinophidians, and in some cases are even very scarce (Feldman, 2015). Scolecophidians, however, are largely restricted to tropical and subtropical areas (Vitt & Caldwell, 2009), meaning that they have no truly cold climate representatives. Their exclusion, therefore, makes our analyses more conservative.

We scored the reproductive mode for 2663 snake species as oviparous or viviparous (including ovoviviparous), using data from the literature (Appendix S1 in Supporting Information).

We treated ovoviviparous species as viviparous because the two modes are frequently not distinguished in the literature (Shine, 1985). More importantly, ovoviviparous females, like females of viviparous species, retain the eggs *in utero* almost until hatching and are thus effectively viviparous according to the predictions of both the cold climate hypothesis and the climatic predictability hypothesis. Our data include *c.* 98% of all non-marine alethinophidian species in mainland regions (Uetz, 2015).

Assemblage-level analyses

We used the distribution maps to create a gridded viviparous proportion map on an equal-area Behrmann projection

(9309.5 km²), by calculating total species richness and viviparous species richness for each grid cell. We excluded from the analysis all grid cells with less than 10% land area, leading to a total number of 13067 cells. We then calculated for each grid cell mean spring and early summer temperature (henceforth, 'temperature'; °C), seasonality in temperature (i.e. seasonal range in temperature; °C), seasonality in precipitation (i.e. seasonal coefficient of variation) and mean elevation (m; henceforth, 'elevation'). We used spring temperatures rather than annual temperatures because most snake species do not breed all year round, probably not even in the tropics (Shine, 2003). However, since the exact dates of the breeding period across a species' geographic range is seldom available for wide-ranging species, and data on the reproductive season are missing for many species, we considered 'spring' as the breeding period for all species. We calculated mean temperature (and seasonality) for the months of April–August in the Northern Hemisphere, and October–February in the Southern Hemisphere. We also analysed our data with mean annual values (temperatures and seasonality). Results are qualitatively the same, and we therefore report only the biologically more meaningful spring temperatures. All climatic variables were derived from WorldClim (Hijmans *et al.*, 2005) at a 0.16° × 0.16° grid cell resolution. Variables were log-transformed to meet the assumptions of normal distribution and were weakly collinear (all variance inflation factors < 4).

We analysed our data at both global and continental scales [North and Central America (henceforth, 'North America'), South America, Eurasia, Africa, and Australia], to learn whether tendencies to viviparity are similar world-wide. Since species-poor cells can bias the results, we conducted a sensitivity analysis, at the global scale, in which we excluded all cells with fewer than six species ($n = 2211$ cells). Results of this analysis were qualitatively similar to the full model (they had the same set of predictors retained and showed the same trends; see Appendix S2).

Species-level analyses

We used the distribution maps to calculate the mean value of the environmental variables across each species' range, and used those mean values as the predictors. As in the assemblage-level analysis, we defined the breeding season as the months of April–August in the Northern Hemisphere and October–February in the Southern Hemisphere. We conducted both global- and continental-scale analyses. Few species occur across North and South America (e.g. *Clelia clelia*) and, similarly, few species are distributed in both Eurasia and Africa (e.g. *Eryx jaculus*). For such cases we included the species in both continents. However, if a species is distributed mainly in one continent and only a small part of its distribution (< 20%) is in the other one, we included the species only in its prevalent continent. For example, *Atractaspis engaddensis* was included only in Eurasia because it is mainly an Asiatic species (ranging from Israel to Saudi Arabia), with a narrow distribution in the Sinai Peninsula.

Data analysis

Assemblage level

The proportion of viviparity in adjacent cells might be similar because of spatial autocorrelation (Dormann *et al.*, 2007). Hence, prior to analysis we calculated Moran's *I*, using the Moran *I* command in the R package 'ape' (Paradis *et al.*, 2004). Moran's *I* was significantly higher than zero ($P < 0.001$), indicating spatial autocorrelation. To control for this we used simultaneous autoregression of spatial errors (SAR; Dormann *et al.*, 2007; Bini *et al.*, 2009), using SAR model estimation in the 'spdep' package (Bivand *et al.*, 2006). Model selection was based on Akaike information criterion (AIC) scores. After finding the best model we calculated the standardized regression slope of each variable to scale predictors according to their relative importance.

Species level

We used multiple logistic regression and tested for a correlation between reproductive mode and each of the environmental predictors. For this we arbitrarily defined oviparity as '0' and viviparity as '1', so a negative correlation between reproductive mode and a variable indicates that the mean value across the range of a viviparous species is lower than that of an oviparous species. We selected the best model according to AIC scores. Snakes of different clades are ecologically diverse for reasons unrelated to parity mode. To compare closely related species, and because the reproductive mode in snakes is highly phylogenetically constrained, we conducted two more restricted analyses.

1. A phylogenetic analysis which included only species that are represented in the dated phylogenetic hypothesis of Pyron & Burbrink (2014; $n = 1048$). For that we used phylogenetic logistic regression (Ives & Garland, 2010), and tested the four variables simultaneously using the 'IG10' phylogenetic generalized linear model (PGLM) in the R package 'phyloglm' (Ho & Ané, 2013).

2. Logistic regression between reproductive mode and spring temperature only for species belonging to families with both modes of reproduction (Boidae, Colubridae, Dipsadidae, Elapidae, Lamprophiidae, Natricidae and Viperidae; $n = 2277$) while controlling for family.

All statistical tests were conducted using R 3.0.2. (R Development Core Team, 2013).

RESULTS

Assemblage level

We analysed 13067 grid cells containing between 1 and 124 snake species (0 to 34 viviparous species; Fig. 1). The proportion of viviparous species ranged from zero to 100% (Figs 1 & 2) and generally decreases from higher to lower latitudes in all continents. This trend is strong in the Northern Hemisphere and Australia, and less pronounced in Africa and South America

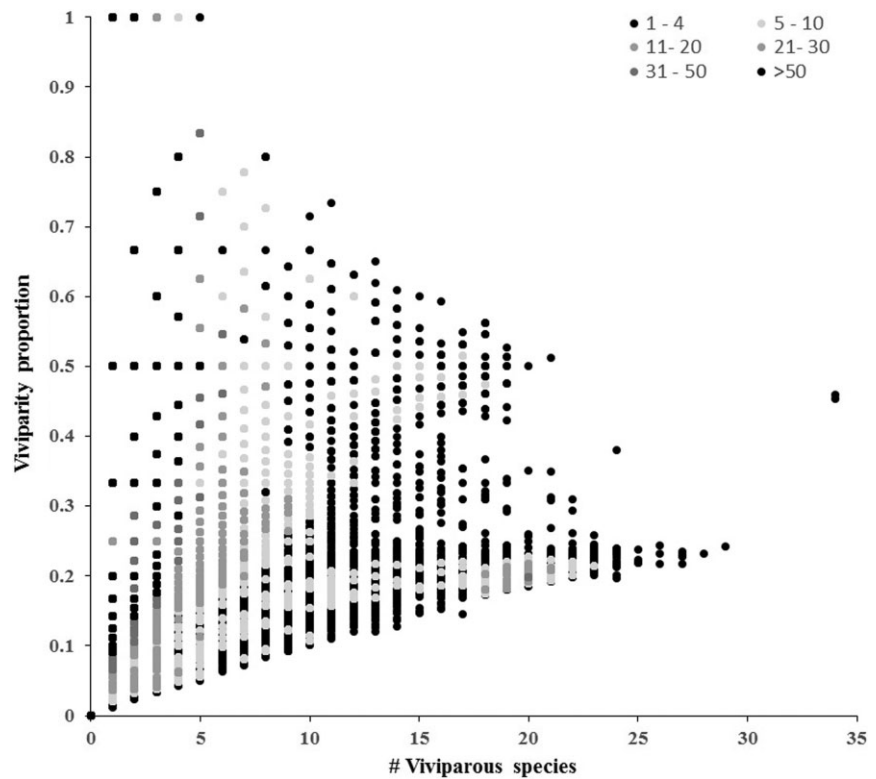


Figure 2 Relationship between the proportion of viviparity in a grid cell and the number of viviparous species in a grid cell (different shades represent different number of overlapping grid cells with the same properties, i.e. the number of species and proportion of viviparity).

Table 1 Descriptive statistics on the geography of snake viviparity.

Region	No. of cells	Temperature (°C, mean ± SE)	No. of viviparous species per grid cell (mean ± SE; range)	Proportion (%) of viviparity per grid cell (mean ± SE)	Percentage (%) of viviparity in richest cell
Africa	3347	26.3 ± 0.06	2.29 ± 0.02; 0–10	9.72 ± 0.10	13.5
Australia	894	25.8 ± 0.14	5.13 ± 0.08; 0–16	29.5 ± 0.56	59.2
Eurasia	4812	18.2 ± 0.11	3.64 ± 0.04; 0–34	38.7 ± 0.38	45.3
North America	1643	17.7 ± 0.15	6.80 ± 0.12; 0–22	51.1 ± 0.64	30.9
South America	1944	23.3 ± 0.11	14.35 ± 0.15; 0–29	22.2 ± 0.25	24.2
Global	13 067	21.7 ± 0.06	5.48 ± 0.05; 0–34	29.2 ± 0.22	45.3

The discrepancy between the global and regional number of grid cells is due to the omission of islands from the regional, but not the global, dataset.

(Fig. 1). The cells with the most viviparous species are not necessarily those with the highest proportion of viviparous species (Table 1, Figs 1 & 2). In fact, the proportion of viviparity is negatively correlated with the number of viviparous species in a grid cell (slope = -0.0030 ± 0.0003), although this relationship only explains less than 1% of the variance of the proportion of viviparity.

The best global-scale model includes mean temperature, elevation and temperature seasonality, and explains 79.6% of the variance in the proportion of viviparity. The proportion of viviparity is negatively correlated with the three predictors, with mean temperature being the strongest predictor (Table 2). The mean temperature of cells containing $\geq 50\%$ viviparous species ($n = 2706$) is 12.5 °C, compared with 24.1 °C in cells with $< 50\%$ viviparous species ($n = 10,361$).

The proportion of viviparity is also best explained by mean temperature (negative relationship) in four out of five conti-

nents (Table 2). Africa is the only region where the proportion of viviparity is not related to temperature. Continents differ with regard to the relationship between proportion of viviparity and seasonality, with either negative, positive or non-significant relationships (Table 2). Elevation emerged as a significant predictor only in Africa and North America (and marginally non-significant in Australia), negatively correlated to proportion of viviparity in both continents.

Species level

At the global scale, reproductive mode is negatively correlated to temperature and elevation both in the phylogenetic and non-phylogenetic models (Table 3). The relationship with temperature seasonality changes between the phylogenetic and non-phylogenetic analyses (negative and positive relationship, respectively; Table 3). Overall, viviparous species are distributed

Region	Predictor	Standardized slope	Standard error	<i>P</i>	<i>R</i> ² model
Global	Temperature	-0.196	0.009	< 0.001	0.796
	Elevation	-0.070	0.006	< 0.001	
	Temperature seasonality	-0.040	0.013	< 0.001	
	<i>Precipitation seasonality</i>	<i>0.008</i>	<i>0.005</i>	<i>0.124</i>	
Africa	Elevation	-0.085	0.018	< 0.001	0.496
	Temperature seasonality	-0.076	0.027	0.005	
	Precipitation seasonality	-0.052	0.014	< 0.001	
	<i>Temperature</i>	<i>-0.032</i>	<i>0.022</i>	<i>0.137</i>	
Australia	Temperature	-0.884	0.030	< 0.001	0.833
	Temperature seasonality	-0.154	0.033	< 0.001	
	Precipitation seasonality	0.127	0.024	< 0.001	
	<i>Elevation</i>	<i>-0.029</i>	<i>0.015</i>	<i>0.058</i>	
Eurasia	Temperature	-0.141	0.021	< 0.001	0.847
	Temperature seasonality	-0.059	0.029	0.040	
	<i>Precipitation seasonality</i>	<i>-0.033</i>	<i>0.020</i>	<i>0.105</i>	
North America	Temperature	-0.589	0.028	< 0.001	0.807
	Precipitation seasonality	0.194	0.019	< 0.001	
	Temperature seasonality	0.152	0.051	0.003	
	Elevation	-0.102	0.017	< 0.001	
South America	Temperature	-0.141	0.021	< 0.001	0.554
	Temperature seasonality	-0.058	0.029	0.040	
	<i>Precipitation seasonality</i>	<i>-0.003</i>	<i>0.020</i>	<i>0.105</i>	

The *P*-value of all models is $\ll 0.001$. Parameter estimates are for predictors of the best model in each region. Predictors are ordered by their importance. Non-significant predictors are given in italics.

Table 3 Parameter estimates for the best logistic regression models of reproductive mode on environmental variables – species-level analyses.

Analysis	No. of species	No. viviparous	Mean temperature (°C)		Predictor	Slope	SE	<i>P</i>
			Viviparous	Oviparous				
Global (phylogenetic)	1048	325	22.3	23.9	Temperature	-4.685	0.630	< 0.001
					Temperature seasonality	-0.270	0.066	< 0.001
					Elevation	-0.401	0.070	< 0.001
Global (non-phylogenetic)	2663	573	22.8	23.7	Temperature	-2.198	0.333	< 0.001
					Temperature seasonality	0.235	0.056	< 0.001
					Elevation	-0.285	0.054	< 0.001
					<i>Precipitation seasonality</i>	<i>-0.141</i>	<i>0.095</i>	<i>0.139</i>
Africa	491	58	22.8	24.3	Temperature	-7.646	1.584	< 0.001
					Elevation	-0.710	0.239	0.003
Australia	123	45	23.4	26.8	Temperature	-6.725	1.488	< 0.001
Eurasia	635	149	22.5	24.3	Temperature	-2.110	0.468	< 0.001
					<i>Elevation</i>	<i>-0.153</i>	<i>0.084</i>	<i>0.070</i>
					Temperature	-3.549	0.886	< 0.001
North America	593	158	22.6	24.1	Temperature seasonality	0.454	0.117	< 0.001
					Elevation	-0.244	0.109	0.025
					Temperature seasonality	0.367	0.152	0.015
South America	638	124	21.8	21.6	<i>Elevation</i>	<i>-0.173</i>	<i>0.108</i>	<i>0.110</i>

Continental analyses are all non-phylogenetic. Non-significant predictors are given in italics.

in colder environments than oviparous species (22.3 °C compared with 23.9 °C for the species included in the phylogenetic analysis, and 22.8 °C compared with 23.7 °C for all species). We also found a negative correlation between reproductive

mode and temperature in the bi-modal families analysis (slope = -2.230 ± 0.377 , $P < 0.001$).

Reproductive mode is negatively correlated to temperature in all continents, with the exception of South America where no

Table 2 Parameter estimates for the relationship between proportion of viviparity and environmental variables in grid cells.

relationship is found. The probability of being viviparous is positively correlated with temperature seasonality only in North and South America. It is also negatively correlated with elevation in Africa and North America (Table 3). Reproductive mode is unrelated to precipitation seasonality at both the continental and the global scale.

DISCUSSION

We found a greater proportion of viviparous snakes in cold areas at the global and continental scale (except in Africa; Table 2, Fig. 1). Similar results were obtained in previous studies (Tinkle & Gibbons, 1977; Blackburn, 1982; Shine, 1983, 2014), indicating that viviparity is selected for in cold areas. Indeed, only few snake species inhabit very high latitudes, and they are all viviparous (e.g. *Thamnophis sirtalis* in North America, *Vipera berus* in northern Eurasia and *Bothrops ammodytoides* in South America). Similarly, the snake species living at the highest elevation in the world is viviparous: the viper *Gloydius himalayanus* reaches elevations of 4876 m in the Himalayas (Schleich & Kästle, 2002). Although cold is a subjective term (Shine, 1985), these observations indicate that viviparous species tend to be predominant in the snake fauna in cold areas compared with warm areas, regardless of the regional climate. Interestingly, the amount of variance explained by the model was lower in Africa and South America (49.6 and 55.4, respectively, compared to > 80.0 in other continents and 79.6 globally), and Africa is the only region where the proportion of viviparity is not related to temperature. This perhaps indicates that the influence of temperature (and other climatic variables) on reproductive mode is more significant in cold areas than in warm areas, and further supports the cold climate hypothesis.

We also found support for the cold climate hypothesis at the species level. Both globally and at the continental scale (with the exception of South America; see below), we found that viviparous species live, on average, at lower mean temperatures across their distribution range compared with oviparous species (Table 3). Recently Watson *et al.* (2014) found that elevation was the single best predictor for lizard viviparity in North America. Interestingly, when included in a multiple predictor analysis we found that elevation was only significant in some models. Furthermore, contrary to expectations, it is negatively related to the proportion of viviparity or to reproductive mode (Tables 2 & 3). Thus we infer that studies that found a positive relationship between viviparity and elevation as a single predictor probably actually revealed the strong signal of temperature, but elevation per se (via its effects on reproductive physiology, for example oxygen pressure for the embryos) does not select for viviparity.

We found weak support for the climatic predictability hypothesis, and mainly at the species level. Globally (but only in the non-phylogenetic analysis) and in North and South America, viviparous species live, on average, in more temperature-seasonal environments than oviparous species. However, we found conflicting results between the species-level non-phylogenetic (which supported the hypothesis) and phylogenetic analysis (which showed the opposite pattern;

Table 3). Precipitation seasonality is seldom related to parity mode for either assemblage-level or species-level analyses (Tables 2 & 3). Thus, we conclude that overall our results do not support the climatic stability hypothesis.

Although our results strongly support the cold climate hypothesis, we should note that our analyses (and those of similar studies) are based on current species distributions and current climatic conditions. Thus, while we strongly demonstrate that viviparity is the preferred reproductive mode in cold areas, any conclusion about the selective forces for viviparity should be interpreted with caution (Blackburn, 1999a) because other factors can sustain viviparous species. Some interesting inter-regional variation in the relationship between parity mode and climate is potentially illuminating. South America, for example, has the most species-rich cells of viviparous snakes (with the exception of two cells in the Western Ghats of southern India), but the proportion of viviparity in these cells is relatively low (Table 1, Fig. 1). This theoretically supports the climatic predictability hypothesis (Tinkle & Gibbons, 1977). In South America, however, the Andes provide a ridge of cold habitats adjacent to very humid, warm lowlands. This may have helped dispersal of viviparous, cold-adapted lineages into many different warm portions of the continent, including Amazonia. One such lineage is the viviparous genus *Bothrops*, for which the tropical Andes represent a diversity hotspot (Fenker *et al.*, 2014). *Bothrops* is a member of the South American pitviper clade (Viperidae: Crotalinae) and all species are viviparous, with the exception of the oviparous genus *Lachesis* in Central and South America (Fenwick *et al.*, 2012), which presumably reversed to oviparity (King & Lee, 2015). Pitvipers are common in South America, but their origin is believed to be in Asia, with a single dispersal event into North America, and a later dispersal event to South America with radiation therein (Wüster *et al.*, 2002, 2008; Castoe *et al.*, 2009). Therefore, pitvipers have retained their ancestral, viviparous, reproductive mode regardless of local climates. Similarly, most species of Tachymenini (Dipsadidae) are viviparous (Appendix S1), and their range is concentrated in austral portions of South America. They probably originated in austral, colder areas and dispersed into warmer areas (Zaher *et al.*, 2009). Such a pattern (dispersal to warm regions after the development of viviparity) is seen also in three *Sceloporus* lizard species that are restricted to tropical, low-elevation environments of Central America (Lambert & Wiens, 2013). These examples suggest that our ability to infer the climate (and even geography) during speciation events from current distribution and climatic data alone is limited. Correspondingly the evolution of viviparity in many lineages probably occurred at different thermal and seasonal regimes than those associated with them currently. Nevertheless, we still obtained strong signals supporting the cold climate hypothesis in the phylogenetic analysis – and this is amply shown today in the distribution of viviparous species within grid cells.

If species dispersal masks possible drivers for the evolution of viviparity, then perhaps Australia is the best region to examine these patterns and drivers. Australia is the most isolated continent we examined, and its modern snake fauna probably evolved

after the separation from India *c.* 100 Ma (Johnson, 2009). Most speciation events leading to extant snake species occurred from the Eocene to the Miocene (Pyron & Burbrink, 2014). Australia's snakes could not have migrated to other regions if conditions within the continent had not matched their climatic adaptations, and may therefore offer the best test-case of the association between current climate and reproductive modes. The proportion of viviparous species in Australia is negatively correlated with temperature but, most importantly, temperature differences between oviparous species and viviparous species across their range is the largest (3.4 °C) of all the examined regions (Table 3) and environmental temperature is the only predictor for snake viviparity at a species-level analysis. This further strengthens the cold climate hypothesis.

Viviparity is beneficial in cold areas, but it is also energetically demanding and affects the female's ability to feed, move and escape from predators (Neill, 1964; Blackburn, 1999a; Gregory, 2009). While viviparity seems to be obligatory in cold areas, it can be potentially maladaptive in warm environments. Therefore, an interesting question is: why are there so many viviparous species inhabiting warm areas? One explanation, which we have already discussed, is phylogenetic constraint. While the transition from viviparity to oviparity is probably possible (Lee & Shine, 1998; Surget-Groba *et al.*, 2006; Lynch & Wagner, 2010; Fenwick *et al.*, 2012; Pyron & Burbrink, 2014), the process is generally thought to be less common, and more difficult to achieve, than a transition from oviparity to viviparity (Blackburn, 1999b; Shine & Lee, 1999; Lambert & Wiens, 2013; Pincheira-Donoso *et al.*, 2013; King & Lee, 2015). Thus, cold climate viviparous snakes that colonized warm regions may simply be 'stuck' in their ancestral reproductive mode. We suggest that this is a possibility in areas with abundant resources, such as the tropics of South America. In warm, less productive areas there may be a stronger selective pressure to re-evolve oviparity, as suggested by Pyron & Burbrink (2014). Alternatively, viviparous species may have gone extinct from such regions. Thus the proportion of viviparity to oviparity in snakes (and squamates in general) probably reflects a trade-off between the costs and benefits of viviparity.

CONCLUSIONS

Our study generally supports the cold climate hypothesis, which proposes that viviparity has evolved *in situ* in cold climates. On the other hand, support for the climate predictability hypothesis is weaker, with some of its assumptions contradicted by our results (e.g. more viviparous species in less seasonal environments).

It is important to note that inferring the climate in regions where speciation events occurred from modern-day distribution and climatic data has its limitations. This probably means that the results of the assemblage-level analyses, providing insights into the current ecological preferences of snakes, may be more reliable indicators of selection than the results of the phylogenetic analysis at the species level. The relatively large number, but small proportion, of viviparous species in South

America is an example of substantial spatial non-stationarity in the distribution of different reproductive modes in snakes. Moreover, some cold areas have many oviparous species. The edges of the Tibetan Plateau are an example of a cold region with a large proportion of oviparous species (Fig. 1). In fact, some oviparous species are found in the coldest areas of the world (e.g. *Elaphe schrenckii* in northern China and Russia and *Natrix natrix* in Scandinavia and northern Russia). Thus, even the strong broad-scale pattern we identified has interesting regional exceptions, which require further research for a detailed mechanistic understanding.

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SUPPORTING INFORMATION

Additional supporting information may be found in the online version of this article at the publisher's web-site.

Appendix S1 List of the 2663 snake species included in this study, their reproductive mode, climate and elevation across their range (as an excel file).

Appendix S2 Parameter estimates for the global relationship between the proportion of viviparity and environmental variables, with the exclusion of cells with fewer than six species.

BIOSKETCH

Anat Feldman is a post-doctoral fellow interested in the macroecology and biogeography of snakes.

Editor: Miguel Olalla-Tárraga

Species	Phylogenetic analysis	Reproduction	Family	Spring temperature		Sd_temp (°C)	Cof_Prec	Continent
				Altitude	(°C)			
<i>Acanthophis antarcticus</i>	yes	1	Elapidae	271.70	23.44	2.01	0.37	Australia
<i>Acanthophis laevis</i>		1	Elapidae	293.80	25.39	0.26	0.16	
<i>Acanthophis praelongus</i>	yes	1	Elapidae	190.05	28.37	0.72	0.64	Australia
<i>Acanthophis pyrrhus</i>		1	Elapidae	317.20	28.44	1.85	0.57	Australia
<i>Acanthophis rugosus</i>		1	Elapidae	16.87	27.18	0.35	0.44	
<i>Acanthophis wellsi</i>		1	Elapidae	687.83	29.47	2.05	0.78	Australia
<i>Achalinus ater</i>		0	Xenodermatidae	689.39	23.66	2.60	0.29	Eurasia
<i>Achalinus jinggagensis</i>		0	Xenodermatidae	868.50	21.10	3.84	0.23	Eurasia
<i>Achalinus meiguensis</i>	yes	0	Xenodermatidae	2533.59	13.90	2.74	0.41	Eurasia
<i>Achalinus rufescens</i>	yes	0	Xenodermatidae	202.08	25.21	2.74	0.27	Eurasia
<i>Achalinus spinalis</i>		0	Xenodermatidae	721.72	20.72	4.01	0.26	Eurasia
<i>Acrantophis dumerili</i>	yes	1	Boidae	479.77	24.81	0.76	0.51	Eurasia
<i>Acrantophis madagascariensis</i>	yes	1	Boidae	172.28	26.13	0.61	0.60	Africa
<i>Acrochordus arafurae</i>	yes	1	Acrochordidae	113.91	29.05	0.71	0.65	Australia
<i>Acrochordus granulatus</i>	yes	1	Acrochordidae	35.47	28.98	0.64	0.71	Australia
<i>Acrochordus javanicus</i>	yes	1	Acrochordidae	305.33	25.52	0.36	0.24	Eurasia
<i>Adelophis copei</i>		1	Natricidae	1539.32	21.47	0.78	0.73	North America
<i>Adelophis foxi</i>	yes	1	Natricidae	1952.40	18.66	1.34	0.80	North America
<i>Adelphicos daryi</i>		0	Dipsadidae	1697.00	19.20	0.31	0.46	North America
<i>Adelphicos ibarrorum</i>		0	Dipsadidae	2614.00	13.50	0.31	0.40	North America
<i>Adelphicos latifasciatum</i>		0	Dipsadidae	934.90	23.22	0.37	0.56	North America
<i>Adelphicos nigrilatam</i>		0	Dipsadidae	1830.79	18.11	0.19	0.44	North America
<i>Adelphicos quadrivirgatum</i>	yes	0	Dipsadidae	581.85	24.87	0.59	0.45	North America
<i>Adelphicos veraepacis</i>		0	Dipsadidae	1425.33	19.93	0.32	0.42	North America
<i>Aeluroglena cucullata</i>		0	Colubridae	929.50	25.83	1.09	0.40	Africa
<i>Afronatrix anoscopus</i>	yes	0	Natricidae	295.13	26.07	1.36	0.43	Africa
<i>Agkistrodon bilineatus</i>	yes	1	Viperidae	394.58	26.13	0.66	0.53	North America
<i>Agkistrodon contortrix</i>	yes	1	Viperidae	234.61	21.70	3.98	0.16	North America
<i>Agkistrodon howardgloydi</i>		1	Viperidae	133.47	27.17	0.66	0.52	North America
<i>Agkistrodon piscivorus</i>	yes	1	Viperidae	128.38	23.83	3.44	0.22	North America
<i>Agkistrodon russeolus</i>		1	Viperidae	92.99	27.60	0.36	0.45	North America
<i>Agkistrodon taylori</i>	yes	1	Viperidae	318.16	26.50	1.12	0.44	North America
<i>Ahaetulla dispar</i>		1	Colubridae	654.66	25.06	1.44	0.55	Eurasia
<i>Ahaetulla fasciolata</i>		1	Colubridae	180.16	26.44	0.30	0.18	Eurasia
<i>Ahaetulla fronticincta</i>	yes	1	Colubridae	571.08	24.01	1.37	0.53	Eurasia
<i>Ahaetulla mycterizans</i>		1	Colubridae	174.14	26.51	0.32	0.19	Eurasia
<i>Ahaetulla nasuta</i>	yes	1	Colubridae	307.40	28.82	1.77	0.72	Eurasia
<i>Ahaetulla perroteti</i>		1	Colubridae	1110.61	22.11	1.19	0.52	Eurasia
<i>Ahaetulla prasina</i>		1	Colubridae	419.28	25.95	0.96	0.40	Eurasia
<i>Ahaetulla pulverulenta</i>	yes	1	Colubridae	538.34	26.04	1.63	0.69	Eurasia
<i>Alluaudina bellyi</i>	yes	0	Lamprophiidae	439.86	24.71	0.64	0.57	Africa
<i>Alluaudina mocquardi</i>		0	Lamprophiidae	107.00	26.90	0.34	0.66	Africa
<i>Amastridium veliferum</i>	yes	0	Dipsadidae	306.25	25.56	0.43	0.35	North America
<i>Amblyodipsas concolor</i>		0	Lamprophiidae	998.55	20.81	0.88	0.21	Africa
<i>Amblyodipsas dimidiata</i>	yes	0	Lamprophiidae	1071.24	23.15	0.46	0.63	Africa
<i>Amblyodipsas katangensis</i>		0	Lamprophiidae	772.15	24.25	0.55	0.55	Africa
<i>Amblyodipsas microphthalmia</i>		0	Lamprophiidae	295.29	24.96	0.93	0.31	Africa
<i>Amblyodipsas polylepis</i>	yes	0	Lamprophiidae	929.39	23.46	0.66	0.41	Africa
<i>Amblyodipsas rodhaini</i>		0	Lamprophiidae	1027.75	22.99	0.49	0.24	Africa
<i>Amblyodipsas teitana</i>		0	Lamprophiidae	919.00	23.40	0.66	0.53	Africa
<i>Amblyodipsas unicolor</i>		0	Lamprophiidae	456.02	26.00	1.40	0.42	Africa
<i>Amblyodipsas ventrimaculata</i>		0	Lamprophiidae	1104.41	24.32	0.60	0.47	Africa
<i>Amphiesma stotatum</i>	yes	0	Natricidae	597.36	25.77	1.74	0.53	Eurasia
<i>Amphiesmoides ornaticeps</i>		0	Natricidae	167.23	26.14	2.27	0.33	Eurasia
<i>Amplorhinus multimaculatus</i>	yes	1	Lamprophiidae	924.45	19.56	1.32	0.23	Africa
<i>Anilius scytale</i>	yes	1	Aniliidae	285.09	25.39	0.35	0.26	South America
<i>Anomochilus leonardi</i>	yes	0	Anomochilidae	314.43	25.31	0.24	0.22	Eurasia
<i>Anomochilus monticola</i>		0	Anomochilidae	1428.87	19.51	0.30	0.16	
<i>Anomochilus weberi</i>		0	Anomochilidae	389.18	24.47	0.14	0.17	
<i>Anoplohydrus aemulans</i>		0	Natricidae	155.33	26.34	0.27	0.26	
<i>Antaioserpens warro</i>		0	Elapidae	237.55	26.11	1.02	0.57	Australia
<i>Antaresia childreni</i>	yes	0	Pythonidae	163.34	29.79	0.78	0.62	Australia
<i>Antaresia maculosa</i>	yes	0	Pythonidae	287.20	24.99	1.35	0.47	Australia
<i>Antaresia perthensis</i>	yes	0	Pythonidae	373.87	28.83	2.70	0.79	Australia
<i>Antaresia stimsoni</i>	yes	0	Pythonidae	295.01	27.49	2.09	0.56	Australia
<i>Aparallactus capensis</i>	yes	0	Lamprophiidae	889.36	23.42	0.66	0.38	Africa
<i>Aparallactus guentheri</i>	yes	0	Lamprophiidae	609.24	24.75	0.54	0.54	Africa
<i>Aparallactus jacksonii</i>		1	Lamprophiidae	1020.47	22.17	0.90	0.44	Africa
<i>Aparallactus lineatus</i>		0	Lamprophiidae	142.49	25.61	1.05	0.42	Africa
<i>Aparallactus lunulatus</i>		0	Lamprophiidae	681.45	23.75	1.28	0.34	Africa
<i>Aparallactus modestus</i>	yes	0	Lamprophiidae	481.48	24.73	1.05	0.39	Africa
<i>Aparallactus moeruensis</i>		0	Lamprophiidae	1184.80	22.73	0.69	0.34	Africa
<i>Aparallactus niger</i>		0	Lamprophiidae	305.90	25.44	1.18	0.44	Africa
<i>Aparallactus nigriceps</i>		0	Lamprophiidae	70.39	25.13	0.99	0.40	Africa
<i>Aparallactus turneri</i>		0	Lamprophiidae	68.12	26.60	0.50	0.63	Africa

<i>Aparallactus werneri</i>	yes	0	Lamprophiidae	329.88	25.41	0.98	0.43	Africa
<i>Aplopeltura boa</i>	yes	0	Pareatidae	207.13	26.29	0.30	0.18	Eurasia
<i>Apostolepis albicollaris</i>	yes	0	Dipsadidae	746.13	23.99	0.25	0.21	South America
<i>Apostolepis ambiniger</i>		0	Dipsadidae	718.24	22.90	1.19	0.21	South America
<i>Apostolepis ammodites</i>		0	Dipsadidae	614.54	24.39	0.37	0.24	South America
<i>Apostolepis arenaria</i>		0	Dipsadidae	507.59	25.88	0.22	0.37	South America
<i>Apostolepis assimilis</i>	yes	0	Dipsadidae	522.20	23.83	0.70	0.21	South America
<i>Apostolepis breviceps</i>		0	Dipsadidae	383.75	27.03	0.29	0.27	South America
<i>Apostolepis cearensis</i>	yes	0	Dipsadidae	378.09	25.45	0.47	0.44	South America
<i>Apostolepis cerradoensis</i>		0	Dipsadidae	617.55	24.68	0.27	0.21	South America
<i>Apostolepis christineae</i>		0	Dipsadidae	201.43	26.68	0.49	0.26	South America
<i>Apostolepis dimidiata</i>	yes	0	Dipsadidae	485.62	23.25	1.00	0.18	South America
<i>Apostolepis dorbignyi</i>		0	Dipsadidae	746.02	24.07	0.36	0.29	South America
<i>Apostolepis flavotorquata</i>	yes	0	Dipsadidae	531.81	24.56	0.34	0.23	South America
<i>Apostolepis gaboi</i>		0	Dipsadidae	516.83	25.71	0.36	0.32	South America
<i>Apostolepis goiasensis</i>		0	Dipsadidae	700.69	24.02	0.27	0.22	South America
<i>Apostolepis intermedia</i>		0	Dipsadidae	189.73	26.61	0.34	0.20	South America
<i>Apostolepis longicaudata</i>		0	Dipsadidae	361.70	25.71	0.37	0.22	South America
<i>Apostolepis multicincta</i>		0	Dipsadidae	1361.75	22.03	0.35	0.34	South America
<i>Apostolepis nelsonjorgei</i>		0	Dipsadidae	346.44	25.88	0.31	0.21	South America
<i>Apostolepis niceforoi</i>		0	Dipsadidae	116.37	25.91	0.17	0.12	South America
<i>Apostolepis nigrolineata</i>		0	Dipsadidae	202.36	25.69	0.45	0.32	South America
<i>Apostolepis nigroterminata</i>		0	Dipsadidae	463.95	24.05	0.29	0.22	South America
<i>Apostolepis phillipsae</i>		0	Dipsadidae	308.43	25.20	0.23	0.26	South America
<i>Apostolepis polylepis</i>		0	Dipsadidae	374.77	25.59	0.38	0.22	South America
<i>Apostolepis quirogai</i>		0	Dipsadidae	689.46	17.60	2.28	0.17	South America
<i>Apostolepis serrana</i>		0	Dipsadidae	304.62	26.51	0.22	0.22	South America
<i>Apostolepis striata</i>		0	Dipsadidae	389.74	22.89	0.19	0.23	South America
<i>Apostolepis tenuis</i>		0	Dipsadidae	220.39	26.35	0.24	0.25	South America
<i>Apostolepis vittata</i>		0	Dipsadidae	253.35	26.26	0.24	0.26	South America
<i>Apsodoketophis andreonei</i>		0	Colubridae	500.00	26.30	1.37	1.22	Africa
<i>Archelaphe bella</i>	yes	0	Colubridae	1435.53	20.20	2.17	4.19	Eurasia
<i>Argyrogena fasciolata</i>		0	Colubridae	327.59	28.79	1.92	0.74	Eurasia
<i>Argyrogena vittacaudata</i>		0	Colubridae	1188.00	21.70	0.93	0.59	Eurasia
<i>Arizona elegans</i>	yes	0	Colubridae	784.95	23.31	3.47	0.45	North America
<i>Arrhyton ainctum</i>		0	Dipsadidae	14.00	27.30	0.83	0.25	North America
<i>Arrhyton dolichura</i>	yes	0	Dipsadidae	45.00	26.31	1.07	0.32	North America
<i>Arrhyton procerum</i>	yes	0	Dipsadidae	12.00	26.50	0.97	0.32	North America
<i>Arrhyton redimitum</i>	yes	0	Dipsadidae	215.06	25.76	0.90	0.28	North America
<i>Arrhyton supernum</i>	yes	0	Dipsadidae	300.67	25.07	0.96	0.24	North America
<i>Arrhyton taeniatum</i>	yes	0	Dipsadidae	76.25	26.43	0.95	0.30	North America
<i>Arrhyton tanyplectum</i>	yes	0	Dipsadidae	111.67	26.27	0.81	0.28	North America
<i>Arrhyton vittatum</i>	yes	0	Dipsadidae	81.76	26.44	0.92	0.30	North America
<i>Aspidelaps lubricus</i>		0	Elapidae	1016.03	21.00	1.66	0.42	Africa
<i>Aspidelaps scutatus</i>	yes	0	Elapidae	918.69	23.87	0.71	0.41	Africa
<i>Aspidites melanocephalus</i>	yes	0	Pythonidae	237.82	28.43	1.05	0.60	Australia
<i>Aspidites ramsayi</i>	yes	0	Pythonidae	328.02	26.93	2.37	0.44	Australia
<i>Aspidomorphus lineaticollis</i>	yes	0	Elapidae	449.32	24.82	0.34	0.19	
<i>Aspidomorphus muelleri</i>	yes	0	Elapidae	278.04	25.43	0.28	0.17	
<i>Aspidomorphus schlegelii</i>	yes	0	Elapidae	174.15	26.14	0.18	0.15	
<i>Aspidura brachyorrhos</i>		0	Natricidae	357.13	25.93	0.38	0.29	
<i>Aspidura ceylonensis</i>	yes	0	Natricidae	733.64	23.75	0.35	0.24	
<i>Aspidura copei</i>		0	Natricidae	463.94	25.01	0.43	0.21	
<i>Aspidura deraniyagalae</i>		0	Natricidae	1001.00	22.30	0.22	0.62	
<i>Aspidura drummondhayi</i>	yes	0	Natricidae	345.88	25.46	0.36	0.26	
<i>Aspidura guentheri</i>	yes	0	Natricidae	330.74	25.82	0.39	0.25	
<i>Aspidura trachyprocta</i>	yes	0	Natricidae	865.34	22.92	0.48	0.14	
<i>Asthenodipsas laevis</i>		0	Pareatidae	183.82	26.41	0.30	0.18	Eurasia
<i>Asthenodipsas lasgalenensis</i>		0	Pareatidae	778.33	22.80	0.24	0.27	Eurasia
<i>Asthenodipsas malaccanus</i>		0	Pareatidae	221.07	26.05	0.27	0.18	Eurasia
<i>Asthenodipsas tropidonotus</i>		0	Pareatidae	673.00	23.20	0.31	0.29	
<i>Asthenodipsas vertebralis</i>	yes	0	Pareatidae	539.57	24.38	0.25	0.22	Eurasia
<i>Atheris acuminata</i>		1	Viperidae	934.00	23.10	0.47	0.44	Africa
<i>Atheris barbouri</i>	yes	1	Viperidae	1593.33	20.02	0.49	0.57	Africa
<i>Atheris broadleyi</i>		1	Viperidae	598.41	23.82	0.72	0.24	Africa
<i>Atheris ceratophora</i>	yes	1	Viperidae	431.61	24.77	0.98	0.44	Africa
<i>Atheris chlorechis</i>	yes	1	Viperidae	242.10	25.80	1.25	0.36	Africa
<i>Atheris desaixi</i>	yes	1	Viperidae	1435.00	20.10	0.59	0.67	Africa
<i>Atheris hirsuta</i>		1	Viperidae	101.00	25.60	1.05	0.55	Africa
<i>Atheris hispida</i>	yes	1	Viperidae	1132.85	21.42	0.19	0.28	Africa
<i>Atheris katangensis</i>		1	Viperidae	955.24	23.35	0.56	0.24	Africa
<i>Atheris mabuensis</i>		1	Viperidae	801.88	23.54	0.23	0.50	Africa
<i>Atheris nitschei</i>	yes	1	Viperidae	1346.40	20.75	0.30	0.23	Africa
<i>Atheris rungweensis</i>		1	Viperidae	1245.77	22.18	0.78	0.51	Africa
<i>Atheris squamigera</i>	yes	1	Viperidae	579.91	24.22	0.34	0.37	Africa
<i>Atheris subocularis</i>		1	Viperidae	1049.50	21.85	1.05	0.26	Africa
<i>Atractaspis andersonii</i>		0	Lamprophiidae	799.38	27.47	1.68	0.65	Eurasia
<i>Atractaspis aterrima</i>		0	Lamprophiidae	449.37	25.30	1.17	0.33	Africa

<i>Atractaspis bibronii</i>	yes	0	Lamprophiidae	900.11	23.69	0.66	0.42	Africa
<i>Atractaspis boulengeri</i>	yes	0	Lamprophiidae	475.85	24.54	0.29	0.34	Africa
<i>Atractaspis congica</i>		0	Lamprophiidae	829.13	23.58	0.41	0.28	Africa
<i>Atractaspis corpulenta</i>	yes	0	Lamprophiidae	438.69	24.45	0.88	0.34	Africa
<i>Atractaspis dahomeyensis</i>		0	Lamprophiidae	305.91	26.79	1.69	0.40	Africa
<i>Atractaspis duerdeni</i>		0	Lamprophiidae	1150.05	22.97	0.64	0.32	Africa
<i>Atractaspis engaddensis</i>		0	Lamprophiidae	677.93	27.81	2.64	0.97	Eurasia
<i>Atractaspis engdahli</i>		0	Lamprophiidae	164.40	26.83	1.19	0.74	Africa
<i>Atractaspis fallax</i>		0	Lamprophiidae	777.49	24.88	0.91	0.63	Africa
<i>Atractaspis irregularis</i>	yes	0	Lamprophiidae	667.62	23.34	0.90	0.35	Africa
<i>Atractaspis leucomelas</i>		0	Lamprophiidae	578.56	28.57	1.66	0.70	Africa
<i>Atractaspis magretti</i>		0	Lamprophiidae	649.05	28.06	1.69	0.64	Africa
<i>Atractaspis microlepidota</i>	yes	0	Lamprophiidae	203.72	28.29	1.55	0.93	Africa
<i>Atractaspis micropolis</i>	yes	0	Lamprophiidae	242.17	29.45	2.07	0.81	Africa
<i>Atractaspis phillipsi</i>		0	Lamprophiidae	517.95	28.35	1.92	0.67	Africa
<i>Atractaspis reticulata</i>		0	Lamprophiidae	542.47	24.23	0.32	0.32	Africa
<i>Atractaspis scortecii</i>		0	Lamprophiidae	868.49	25.63	0.55	0.86	Africa
<i>Atractaspis watsoni</i>		0	Lamprophiidae	361.00	29.24	1.96	0.71	Africa
<i>Atractus acheronius</i>		0	Dipsadidae	424.00	24.70	0.29	0.76	South America
<i>Atractus albuquerquei</i>	yes	0	Dipsadidae	270.09	25.49	0.35	0.26	South America
<i>Atractus alphonsehogei</i>		0	Dipsadidae	153.86	26.08	0.41	0.31	South America
<i>Atractus altagratiae</i>		0	Dipsadidae	166.22	26.26	0.33	0.24	South America
<i>Atractus andinus</i>		0	Dipsadidae	2668.00	13.60	0.15	0.45	South America
<i>Atractus apophis</i>		0	Dipsadidae	214.00	27.80	0.73	0.53	South America
<i>Atractus arangoi</i>		0	Dipsadidae	272.00	25.30	0.29	0.18	South America
<i>Atractus atratus</i>		0	Dipsadidae	2044.00	16.50	0.14	0.19	South America
<i>Atractus avernus</i>		0	Dipsadidae	229.00	26.05	0.12	0.29	South America
<i>Atractus ayeush</i>		0	Dipsadidae	576.00	23.00	0.64	0.62	South America
<i>Atractus badius</i>	yes	0	Dipsadidae	367.78	24.59	0.50	0.28	South America
<i>Atractus balzani</i>		0	Dipsadidae	1403.25	21.26	0.17	0.28	South America
<i>Atractus biseriatus</i>		0	Dipsadidae	2375.00	14.50	0.21	0.38	South America
<i>Atractus bocki</i>		0	Dipsadidae	1638.78	19.96	0.37	0.31	South America
<i>Atractus bocourti</i>		0	Dipsadidae	2355.86	14.01	0.26	0.19	South America
<i>Atractus boettgeri</i>		0	Dipsadidae	769.48	22.93	0.24	0.28	South America
<i>Atractus caete</i>		0	Dipsadidae	290.96	24.65	0.51	0.30	South America
<i>Atractus carrioni</i>		0	Dipsadidae	1962.15	17.09	0.16	0.42	South America
<i>Atractus caxiuana</i>		0	Dipsadidae	69.97	26.27	0.44	0.34	South America
<i>Atractus charitoae</i>		0	Dipsadidae	158.25	25.65	0.14	0.04	South America
<i>Atractus chthonius</i>		0	Dipsadidae	1822.50	17.73	0.17	0.23	South America
<i>Atractus clarki</i>		0	Dipsadidae	738.00	23.00	0.37	0.23	North America
<i>Atractus collaris</i>		0	Dipsadidae	260.46	25.75	0.19	0.09	South America
<i>Atractus crassicaudatus</i>		0	Dipsadidae	1934.96	17.35	0.22	0.41	South America
<i>Atractus darienensis</i>		0	Dipsadidae	279.00	25.65	0.39	0.26	North America
<i>Atractus depressiocellus</i>		0	Dipsadidae	470.00	24.50	0.48	0.30	North America
<i>Atractus duboisi</i>		0	Dipsadidae	2293.17	15.22	0.14	0.11	South America
<i>Atractus duidensis</i>		0	Dipsadidae	578.30	24.27	0.23	0.43	South America
<i>Atractus dunni</i>		0	Dipsadidae	1753.90	16.96	0.14	0.45	South America
<i>Atractus echidna</i>		0	Dipsadidae	8.00	25.40	0.17	0.46	South America
<i>Atractus ecuadorensis</i>		0	Dipsadidae	2023.00	17.20	0.16	0.10	South America
<i>Atractus edioi</i>		0	Dipsadidae	559.00	24.97	0.29	0.21	South America
<i>Atractus elaps</i>	yes	0	Dipsadidae	282.67	25.20	0.28	0.20	South America
<i>Atractus emigdioi</i>		0	Dipsadidae	1619.29	18.26	0.35	0.69	South America
<i>Atractus emmeli</i>		0	Dipsadidae	1015.05	21.39	0.29	0.20	South America
<i>Atractus eriki</i>		0	Dipsadidae	1194.67	20.53	0.33	0.52	South America
<i>Atractus erythromelas</i>		0	Dipsadidae	1551.50	19.85	0.21	0.55	South America
<i>Atractus favae</i>		0	Dipsadidae	212.30	26.17	0.74	0.36	South America
<i>Atractus flammigerus</i>	yes	0	Dipsadidae	267.90	25.72	0.42	0.19	South America
<i>Atractus franciscopaivai</i>		0	Dipsadidae	172.50	25.77	0.19	0.16	South America
<i>Atractus francoi</i>		0	Dipsadidae	709.76	20.75	1.15	0.24	South America
<i>Atractus fuliginosus</i>		0	Dipsadidae	1543.00	16.50	0.66	0.49	South America
<i>Atractus gaiageae</i>		0	Dipsadidae	346.00	23.72	0.21	0.10	South America
<i>Atractus gigas</i>		0	Dipsadidae	1727.46	17.06	0.14	0.46	South America
<i>Atractus guentheri</i>		0	Dipsadidae	126.12	24.66	0.48	0.11	South America
<i>Atractus heliobelluomini</i>		0	Dipsadidae	100.00	25.95	0.18	0.10	South America
<i>Atractus hoogmoedi</i>		0	Dipsadidae	62.78	26.47	0.44	0.72	South America
<i>Atractus hostilitractus</i>		0	Dipsadidae	214.00	25.70	0.23	0.23	North America
<i>Atractus imperfectus</i>		0	Dipsadidae	421.50	24.70	0.42	0.29	North America
<i>Atractus indistinctus</i>		0	Dipsadidae	2345.50	13.70	0.38	0.69	South America
<i>Atractus insipidus</i>		0	Dipsadidae	509.07	24.59	0.23	0.21	South America
<i>Atractus iridescens</i>		0	Dipsadidae	2557.00	14.30	0.16	0.47	South America
<i>Atractus lasallei</i>		0	Dipsadidae	1653.17	18.97	0.27	0.56	South America
<i>Atractus latifrons</i>		0	Dipsadidae	522.97	23.28	0.33	0.23	South America
<i>Atractus lehmanni</i>		0	Dipsadidae	1617.00	17.45	0.17	0.56	South America
<i>Atractus limitaneus</i>		0	Dipsadidae	149.73	26.44	0.29	0.11	South America
<i>Atractus loveridgei</i>		0	Dipsadidae	1931.11	17.69	0.24	0.57	South America
<i>Atractus macondo</i>		0	Dipsadidae	1.50	27.55	0.28	1.20	South America
<i>Atractus maculatus</i>		0	Dipsadidae	142.12	24.98	0.52	0.24	South America
<i>Atractus major</i>		0	Dipsadidae	640.31	22.19	0.31	0.22	South America

<i>Atractus manizalesensis</i>		0	Dipsadidae	1729.50	18.44	0.24	0.32	South America
<i>Atractus matthewi</i>		0	Dipsadidae	1117.50	19.05	0.57	0.60	South America
<i>Atractus melanogaster</i>		0	Dipsadidae	3125.29	9.84	0.18	0.37	South America
<i>Atractus melas</i>		0	Dipsadidae	1201.69	21.04	0.26	0.42	South America
<i>Atractus meridensis</i>		0	Dipsadidae	2464.00	13.90	0.32	0.82	South America
<i>Atractus micheleae</i>		0	Dipsadidae	1274.00	19.90	0.43	0.46	South America
<i>Atractus microrhynchus</i>		0	Dipsadidae	1584.50	18.10	0.22	0.66	South America
<i>Atractus mijaresi</i>		0	Dipsadidae	3636.00	6.90	0.42	0.84	South America
<i>Atractus modestus</i>		0	Dipsadidae	2605.66	13.31	0.12	0.34	South America
<i>Atractus multicinctus</i>		0	Dipsadidae	590.55	23.35	0.22	0.27	South America
<i>Atractus multidentatus</i>		0	Dipsadidae	2089.00	15.30	0.43	0.68	South America
<i>Atractus nasutus</i>		0	Dipsadidae	1902.00	18.53	0.28	0.55	South America
<i>Atractus natans</i>		0	Dipsadidae	110.58	26.38	0.33	0.21	South America
<i>Atractus nicefori</i>		0	Dipsadidae	1712.77	18.56	0.25	0.43	South America
<i>Atractus nigricaudus</i>		0	Dipsadidae	3151.21	12.03	0.21	0.20	South America
<i>Atractus nigriventris</i>		0	Dipsadidae	1713.38	19.01	0.25	0.57	South America
<i>Atractus obesus</i>		0	Dipsadidae	1810.04	17.89	0.24	0.38	South America
<i>Atractus obtusirostris</i>		0	Dipsadidae	1960.20	16.09	0.23	0.47	South America
<i>Atractus occidentalis</i>		0	Dipsadidae	1747.33	17.58	0.16	0.39	South America
<i>Atractus occidionalbus</i>		0	Dipsadidae	761.61	23.34	0.27	0.12	South America
<i>Atractus ochrosetrus</i>		0	Dipsadidae	2243.00	14.30	0.48	0.53	South America
<i>Atractus oculotemporalis</i>		0	Dipsadidae	1866.08	17.86	0.27	0.54	South America
<i>Atractus orcesi</i>		0	Dipsadidae	1226.57	20.86	0.18	0.15	South America
<i>Atractus paisa</i>		0	Dipsadidae	2141.09	16.28	0.21	0.47	South America
<i>Atractus pamplonensis</i>		0	Dipsadidae	2619.00	13.14	0.17	0.68	South America
<i>Atractus pantostictus</i>		0	Dipsadidae	630.18	23.74	0.45	0.24	South America
<i>Atractus paraguayensis</i>		0	Dipsadidae	267.27	22.98	1.93	0.11	South America
<i>Atractus paravertebralis</i>		0	Dipsadidae	251.35	25.91	0.18	0.19	South America
<i>Atractus paucidens</i>		0	Dipsadidae	1062.71	19.96	0.27	0.61	South America
<i>Atractus pauciscutatus</i>		0	Dipsadidae	2688.01	14.76	0.24	0.19	South America
<i>Atractus peruvianus</i>		0	Dipsadidae	2843.07	14.90	0.38	0.30	South America
<i>Atractus poeppigi</i>		0	Dipsadidae	335.41	24.37	0.25	0.15	South America
<i>Atractus potschi</i>		0	Dipsadidae	280.09	24.21	0.51	0.21	South America
<i>Atractus punctiventris</i>		0	Dipsadidae	179.75	27.35	0.62	0.88	South America
<i>Atractus resplendens</i>		0	Dipsadidae	2672.50	13.85	0.12	0.14	South America
<i>Atractus reticulatus</i>	yes	0	Dipsadidae	414.71	22.54	1.39	0.15	South America
<i>Atractus riveroi</i>		0	Dipsadidae	391.73	26.09	0.30	0.72	South America
<i>Atractus ronnie</i>		0	Dipsadidae	339.61	26.27	0.36	0.91	South America
<i>Atractus roulei</i>		0	Dipsadidae	2506.33	13.95	0.15	0.50	South America
<i>Atractus sanctaemartae</i>		0	Dipsadidae	1851.46	15.86	0.40	0.89	South America
<i>Atractus sanguineus</i>		0	Dipsadidae	1277.33	21.39	0.28	0.64	South America
<i>Atractus schach</i>	yes	0	Dipsadidae	167.50	25.97	0.38	0.27	South America
<i>Atractus serranus</i>		0	Dipsadidae	725.22	19.93	1.22	0.18	South America
<i>Atractus snethlageae</i>		0	Dipsadidae	250.64	25.44	0.36	0.26	South America
<i>Atractus spinalis</i>		0	Dipsadidae	1034.25	21.00	0.66	0.27	South America
<i>Atractus steyermarki</i>		0	Dipsadidae	953.50	21.80	0.38	0.39	South America
<i>Atractus surucucu</i>		0	Dipsadidae	621.05	24.05	0.17	0.11	South America
<i>Atractus taeniatus</i>		0	Dipsadidae	415.36	25.56	0.26	0.27	South America
<i>Atractus tamaensis</i>		0	Dipsadidae	2615.00	12.20	0.40	0.60	South America
<i>Atractus tamessari</i>		0	Dipsadidae	586.00	23.50	0.70	0.32	South America
<i>Atractus taphorni</i>		0	Dipsadidae	1964.00	15.90	0.43	0.64	South America
<i>Atractus thalesdelemai</i>		0	Dipsadidae	376.36	22.82	1.57	0.12	South America
<i>Atractus titanicus</i>		0	Dipsadidae	1704.86	18.82	0.30	0.38	South America
<i>Atractus torquatus</i>		0	Dipsadidae	223.08	25.67	0.35	0.23	South America
<i>Atractus touzeti</i>		0	Dipsadidae	2099.00	16.70	0.16	0.10	South America
<i>Atractus trihedrurus</i>	yes	0	Dipsadidae	393.55	22.05	1.47	0.21	South America
<i>Atractus trilineatus</i>		0	Dipsadidae	291.80	25.33	0.44	0.31	South America
<i>Atractus trivittatus</i>		0	Dipsadidae	2448.75	13.93	0.21	0.62	South America
<i>Atractus turikensis</i>		0	Dipsadidae	1723.00	16.50	0.41	0.81	South America
<i>Atractus typhon</i>		0	Dipsadidae	341.17	23.98	0.14	0.13	South America
<i>Atractus variegatus</i>		0	Dipsadidae	2592.00	13.73	0.14	0.41	South America
<i>Atractus ventrimaculatus</i>		0	Dipsadidae	1458.00	19.30	0.34	0.88	South America
<i>Atractus vertebralis</i>		0	Dipsadidae	1758.19	18.74	0.17	0.22	South America
<i>Atractus vertebrolineatus</i>		0	Dipsadidae	1799.00	17.20	0.27	0.68	South America
<i>Atractus vittatus</i>		0	Dipsadidae	1475.00	17.20	0.70	0.51	South America
<i>Atractus wagleri</i>	yes	0	Dipsadidae	1041.50	22.55	0.30	0.54	South America
<i>Atractus werneri</i>		0	Dipsadidae	2031.72	17.44	0.20	0.45	South America
<i>Atractus zebrinus</i>	yes	0	Dipsadidae	715.05	21.31	1.06	0.23	South America
<i>Atractus zidoki</i>	yes	0	Dipsadidae	131.45	25.48	0.66	0.44	South America
<i>Atretium schistosum</i>	yes	0	Natricidae	359.32	27.98	1.53	0.69	Eurasia
<i>Atretium yunnanensis</i>	yes	0	Natricidae	1483.26	20.74	1.19	0.47	Eurasia
<i>Atropoides indomitus</i>		1	Viperidae	1013.33	23.23	0.63	0.40	North America
<i>Atropoides mexicanus</i>		1	Viperidae	470.50	24.96	0.40	0.40	North America
<i>Atropoides nummifer</i>	yes	1	Viperidae	1258.68	21.25	0.57	0.52	North America
<i>Atropoides occiduus</i>	yes	1	Viperidae	1038.67	22.66	0.37	0.39	North America
<i>Atropoides olmec</i>	yes	1	Viperidae	567.78	24.75	0.42	0.59	North America
<i>Atropoides picadoi</i>	yes	1	Viperidae	1090.92	21.10	0.35	0.27	North America
<i>Austrelaps labialis</i>	yes	1	Elapidae	326.78	18.81	2.76	0.32	Australia

<i>Austrelaps ramsayi</i>		1	Elapidae	676.18	17.01	2.45	0.17	Australia
<i>Austrelaps superbus</i>	yes	1	Elapidae	200.23	16.17	2.25	0.23	Australia
<i>Azemiops feae</i>	yes	0	Viperidae	1071.80	21.21	2.85	0.34	Eurasia
<i>Azemiops kharini</i>		0	Viperidae	963.20	23.22	0.88	0.39	Eurasia
<i>Balanophis ceylonensis</i>	yes	0	Natricidae	500.94	24.82	0.41	0.23	
<i>Bamanophis dorri</i>	yes	0	Colubridae	299.42	25.97	1.47	1.58	Africa
<i>Bitia hydroides</i>	yes	1	Homalopsidae	22.76	27.36	0.84	0.45	Eurasia
<i>Bitis albanica</i>		1	Viperidae	265.91	19.20	1.79	0.18	Africa
<i>Bitis arietans</i>	yes	1	Viperidae	800.07	23.60	0.85	0.48	Africa
<i>Bitis armata</i>		1	Viperidae	113.46	19.59	1.77	0.34	Africa
<i>Bitis atropos</i>	yes	1	Viperidae	466.67	21.36	1.24	0.33	Africa
<i>Bitis caudalis</i>	yes	1	Viperidae	1019.69	22.44	1.19	0.44	Africa
<i>Bitis cornuta</i>	yes	1	Viperidae	462.96	19.54	1.67	0.44	Africa
<i>Bitis gabonica</i>	yes	1	Viperidae	708.08	23.83	0.45	0.38	Africa
<i>Bitis heraldica</i>		1	Viperidae	1370.69	21.52	0.39	0.27	Africa
<i>Bitis inornata</i>		1	Viperidae	1429.85	18.62	2.29	0.26	Africa
<i>Bitis nasicornis</i>	yes	1	Viperidae	568.20	24.16	0.37	0.41	Africa
<i>Bitis parviocula</i>		1	Viperidae	2129.02	17.36	0.84	0.28	Africa
<i>Bitis peringueyi</i>	yes	1	Viperidae	355.36	20.26	1.01	0.46	Africa
<i>Bitis rhinoceros</i>		1	Viperidae	206.62	25.77	1.19	0.46	Africa
<i>Bitis rubida</i>	yes	1	Viperidae	923.33	19.72	2.45	0.19	Africa
<i>Bitis schneideri</i>		1	Viperidae	425.68	17.61	1.36	0.39	Africa
<i>Bitis worthingtoni</i>	yes	1	Viperidae	2144.36	16.44	0.34	0.33	Africa
<i>Bitis xeropaga</i>	yes	1	Viperidae	697.84	19.42	1.69	0.41	Africa
<i>Blythia reticulata</i>		0	Colubridae	839.98	23.40	1.23	0.42	Eurasia
<i>Boa constrictor</i>	yes	1	Boidae	442.14	23.04	0.72	0.41	North America, South America
<i>Boaedon capensis</i>		0	Lamprophiidae	941.17	22.75	1.00	0.44	Africa
<i>Boaedon fuliginosus</i>	yes	0	Lamprophiidae	680.57	24.14	1.27	0.49	Africa
<i>Boaedon lineatus</i>	yes	0	Lamprophiidae	519.59	25.16	1.27	0.45	Africa
<i>Boaedon maculatus</i>		0	Lamprophiidae	630.50	26.88	1.06	1.04	Africa
<i>Boaedon olivaceus</i>	yes	0	Lamprophiidae	591.14	24.08	0.35	0.38	Africa
<i>Boaedon virgatus</i>	yes	0	Lamprophiidae	226.75	25.52	1.25	0.51	Africa
<i>Bogertophis rosaliae</i>	yes	0	Colubridae	363.52	23.66	3.30	1.23	North America
<i>Bogertophis subocularis</i>	yes	0	Colubridae	1125.93	24.08	2.60	0.44	North America
<i>Boiga angulata</i>		0	Colubridae	334.64	25.82	0.42	0.33	
<i>Boiga barnesii</i>	yes	0	Colubridae	444.72	25.18	0.43	0.21	
<i>Boiga beddomei</i>	yes	0	Colubridae	574.04	26.05	1.76	0.68	Eurasia
<i>Boiga bengkuluenensis</i>		0	Colubridae	294.00	26.35	0.34	0.13	Eurasia
<i>Boiga bourreti</i>		0	Colubridae	600.89	25.45	0.98	0.43	Eurasia
<i>Boiga ceylonensis</i>	yes	0	Colubridae	439.61	26.48	1.32	0.63	Eurasia
<i>Boiga cyanea</i>		0	Colubridae	660.72	24.66	0.94	0.43	Eurasia
<i>Boiga cynodon</i>	yes	0	Colubridae	179.79	26.45	0.31	0.18	Eurasia
<i>Boiga dendrophila</i>	yes	0	Colubridae	172.63	26.69	0.46	0.29	Eurasia
<i>Boiga dightoni</i>		0	Colubridae	921.00	23.50	0.86	0.40	Eurasia
<i>Boiga drapiezi</i>		0	Colubridae	178.49	26.50	0.33	0.20	Eurasia
<i>Boiga flaviviridis</i>		0	Colubridae	239.33	29.33	1.01	0.57	Eurasia
<i>Boiga forsteni</i>	yes	0	Colubridae	326.17	28.22	1.60	0.71	Eurasia
<i>Boiga gokool</i>		0	Colubridae	675.68	24.05	1.17	0.38	Eurasia
<i>Boiga guangxiensis</i>		0	Colubridae	414.24	25.57	1.48	0.40	Eurasia
<i>Boiga irregularis</i>	yes	0	Colubridae	185.58	27.39	0.91	0.59	Australia
<i>Boiga jaspidea</i>		0	Colubridae	181.10	26.44	0.31	0.18	Eurasia
<i>Boiga kraepelini</i>	yes	0	Colubridae	449.36	23.84	2.96	0.28	Eurasia
<i>Boiga multifasciata</i>		0	Colubridae	1426.22	21.77	1.69	0.64	Eurasia
<i>Boiga multomaculata</i>	yes	0	Colubridae	470.11	24.29	2.48	0.29	Eurasia
<i>Boiga nigriceps</i>		0	Colubridae	178.52	26.52	0.33	0.20	Eurasia
<i>Boiga nuchalis</i>		0	Colubridae	693.47	24.49	1.58	0.40	Eurasia
<i>Boiga ochracea</i>		0	Colubridae	492.33	24.81	1.25	0.46	Eurasia
<i>Boiga philippina</i>		0	Colubridae	410.17	26.18	0.42	0.26	
<i>Boiga quincunciata</i>		0	Colubridae	129.14	26.77	1.51	0.29	Eurasia
<i>Boiga saengsomi</i>		0	Colubridae	73.10	27.50	0.59	0.20	Eurasia
<i>Boiga siamensis</i>		0	Colubridae	482.91	25.50	0.98	0.43	Eurasia
<i>Boiga trigonata</i>	yes	0	Colubridae	750.89	25.80	2.51	0.67	Eurasia
<i>Boiruna maculata</i>	yes	0	Dipsadidae	491.47	22.38	1.52	0.18	South America
<i>Boiruna sertaneja</i>		0	Dipsadidae	426.44	25.13	0.47	0.41	South America
<i>Bothriechis aurifer</i>	yes	1	Viperidae	1454.69	20.47	0.31	0.48	North America
<i>Bothriechis bicolor</i>	yes	1	Viperidae	1713.31	19.03	0.30	0.39	North America
<i>Bothriechis guifarroii</i>		1	Viperidae	362.00	26.00	0.31	0.33	North America
<i>Bothriechis lateralis</i>	yes	1	Viperidae	996.76	21.55	0.39	0.29	North America
<i>Bothriechis marchi</i>	yes	1	Viperidae	677.38	24.48	0.52	0.39	North America
<i>Bothriechis nigroviridis</i>	yes	1	Viperidae	1287.22	20.11	0.30	0.31	North America
<i>Bothriechis rowleyi</i>	yes	1	Viperidae	935.93	23.40	0.34	0.50	North America
<i>Bothriechis schlegelii</i>	yes	1	Viperidae	617.51	23.93	0.39	0.34	North America, South America
<i>Bothriechis supraciliaris</i>		1	Viperidae	693.75	23.43	0.49	0.24	North America
<i>Bothriechis thalassinus</i>	yes	1	Viperidae	867.71	23.36	0.54	0.45	North America
<i>Bothrochilus albertisii</i>	yes	0	Pythonidae	171.34	26.09	0.15	0.15	
<i>Bothrochilus fredparkeri</i>		0	Pythonidae	1234.23	20.90	0.30	0.08	
<i>Bothrochilus huonensis</i>		0	Pythonidae	905.50	22.80	0.28	0.14	
<i>Bothrochilus meridionalis</i>		0	Pythonidae	96.53	26.41	0.47	0.24	

<i>Bothrochilus montanus</i>		0	Pythonidae	1431.55	20.42	0.29	0.08	
<i>Bothrocophias andianus</i>		1	Viperidae	1967.30	18.36	0.27	0.27	South America
<i>Bothrocophias campbelli</i>	yes	1	Viperidae	1523.27	18.32	0.33	0.55	South America
<i>Bothrocophias colombianus</i>		1	Viperidae	323.62	25.17	0.18	0.15	South America
<i>Bothrocophias hyoprora</i>	yes	1	Viperidae	256.85	24.85	0.26	0.18	South America
<i>Bothrocophias microphthalmus</i>	yes	1	Viperidae	781.56	21.60	0.24	0.17	South America
<i>Bothrocophias myersi</i>		1	Viperidae	309.64	24.49	0.23	0.26	South America
<i>Bothrolycus ater</i>	yes	0	Lamprophiidae	672.34	23.31	0.80	0.29	Africa
<i>Bothrophthalmus brunneus</i>	yes	0	Lamprophiidae	558.75	23.77	0.91	0.29	Africa
<i>Bothrophthalmus lineatus</i>	yes	0	Lamprophiidae	563.33	23.96	0.87	0.35	Africa
<i>Bothrops alternatus</i>	yes	1	Viperidae	395.02	22.46	1.59	0.17	South America
<i>Bothrops ammodytoides</i>	yes	1	Viperidae	719.42	17.33	2.57	0.19	South America
<i>Bothrops asper</i>	yes	1	Viperidae	350.18	25.43	0.41	0.38	North America, South America
<i>Bothrops atrox</i>	yes	1	Viperidae	458.14	23.75	0.35	0.28	South America
<i>Bothrops ayerbeii</i>		1	Viperidae	2044.91	16.45	0.14	0.25	South America
<i>Bothrops barnetti</i>		1	Viperidae	1089.74	19.90	1.16	0.48	South America
<i>Bothrops bilineata</i>	yes	1	Viperidae	297.26	24.93	0.39	0.26	South America
<i>Bothrops brazili</i>	yes	1	Viperidae	272.14	25.20	0.36	0.26	South America
<i>Bothrops chloromelas</i>	yes	1	Viperidae	817.85	22.59	0.23	0.11	South America
<i>Bothrops cottiara</i>	yes	1	Viperidae	694.85	20.68	1.38	0.14	South America
<i>Bothrops diporus</i>	yes	1	Viperidae	704.33	20.73	1.85	0.15	South America
<i>Bothrops erythromelas</i>	yes	1	Viperidae	446.37	25.00	0.45	0.41	South America
<i>Bothrops fonsecai</i>	yes	1	Viperidae	842.22	20.73	0.88	0.24	South America
<i>Bothrops itapetiningae</i>	yes	1	Viperidae	578.47	23.76	0.52	0.22	South America
<i>Bothrops jararaca</i>	yes	1	Viperidae	581.89	22.54	0.91	0.22	South America
<i>Bothrops jararacussu</i>	yes	1	Viperidae	563.26	23.07	0.81	0.22	South America
<i>Bothrops jonathani</i>		1	Viperidae	2904.64	14.66	0.74	0.39	South America
<i>Bothrops leucurus</i>	yes	1	Viperidae	347.63	24.23	0.62	0.24	South America
<i>Bothrops lojanus</i>		1	Viperidae	2451.71	14.97	0.12	0.21	South America
<i>Bothrops lutzi</i>		1	Viperidae	518.80	24.66	0.48	0.29	South America
<i>Bothrops marajoensis</i>	yes	1	Viperidae	26.29	26.84	0.55	0.81	South America
<i>Bothrops marmoratus</i>		1	Viperidae	635.08	24.39	0.33	0.24	South America
<i>Bothrops matogrossensis</i>		1	Viperidae	513.72	24.17	0.45	0.23	South America
<i>Bothrops medusa</i>		1	Viperidae	746.67	21.77	0.57	0.72	South America
<i>Bothrops moojeni</i>	yes	1	Viperidae	397.72	24.70	0.52	0.26	South America
<i>Bothrops muriciensis</i>		1	Viperidae	285.08	24.31	0.48	0.28	South America
<i>Bothrops neuwiedi</i>	yes	1	Viperidae	632.95	22.82	0.73	0.24	South America
<i>Bothrops oligolepis</i>		1	Viperidae	1707.03	18.20	0.25	0.18	South America
<i>Bothrops osbornei</i>		1	Viperidae	1066.35	21.25	0.58	0.52	South America
<i>Bothrops pauloensis</i>		1	Viperidae	499.30	24.29	0.45	0.23	South America
<i>Bothrops pictus</i>	yes	1	Viperidae	2710.80	12.57	0.70	0.37	South America
<i>Bothrops pirajai</i>		1	Viperidae	259.56	24.20	0.57	0.18	South America
<i>Bothrops pubescens</i>		1	Viperidae	220.16	21.36	2.05	0.10	South America
<i>Bothrops pulchra</i>	yes	1	Viperidae	836.03	22.80	0.28	0.12	South America
<i>Bothrops punctatus</i>	yes	1	Viperidae	664.30	22.84	0.23	0.29	South America
<i>Bothrops rhombeatus</i>		1	Viperidae	1306.01	20.57	0.28	0.52	South America
<i>Bothrops sanctaerucis</i>		1	Viperidae	376.81	25.37	0.20	0.27	South America
<i>Bothrops taeniata</i>	yes	1	Viperidae	284.34	25.08	0.36	0.26	South America
<i>Bothrops venezuelensis</i>		1	Viperidae	862.44	21.70	0.53	0.58	South America
<i>Brachyophidium rhodogaster</i>	yes	1	Uropeltidae	519.95	26.22	1.16	0.44	Eurasia
<i>Brachyophis revoili</i>		0	Lamprophiidae	68.15	26.94	1.10	0.54	Africa
<i>Brachyuropis approximans</i>		0	Elapidae	394.54	28.99	2.72	0.80	Australia
<i>Brachyuropis australis</i>		0	Elapidae	301.43	22.72	2.30	0.28	Australia
<i>Brachyuropis fasciolatus</i>		0	Elapidae	313.43	24.97	2.82	0.35	Australia
<i>Brachyuropis incinctus</i>		0	Elapidae	287.39	28.62	1.51	0.56	Australia
<i>Brachyuropis morrisi</i>		0	Elapidae	82.83	28.57	0.58	0.65	Australia
<i>Brachyuropis roperi</i>		0	Elapidae	201.41	29.86	0.78	0.62	Australia
<i>Brachyuropis semifasciatus</i>	yes	0	Elapidae	287.82	25.67	1.99	0.53	Australia
<i>Brygophis coulangesi</i>		0	Lamprophiidae	1013.74	21.26	1.20	0.52	Africa
<i>Buhoma depressiceps</i>	yes	0	Lamprophiidae	679.60	23.01	0.71	0.32	Africa
<i>Buhoma procterae</i>	yes	0	Lamprophiidae	956.44	23.55	0.56	0.44	Africa
<i>Buhoma vauerocegae</i>		0	Lamprophiidae	311.38	26.15	0.86	0.37	Africa
<i>Bungarus bungaroides</i>	yes	0	Elapidae	923.13	22.76	1.30	0.42	Eurasia
<i>Bungarus caeruleus</i>	yes	0	Elapidae	415.22	28.35	1.95	0.71	Eurasia
<i>Bungarus candidus</i>	yes	0	Elapidae	283.47	26.60	0.63	0.32	Eurasia
<i>Bungarus ceylonicus</i>	yes	0	Elapidae	556.39	24.61	0.40	0.24	
<i>Bungarus fasciatus</i>	yes	0	Elapidae	597.47	25.24	1.26	0.44	Eurasia
<i>Bungarus flaviceps</i>	yes	0	Elapidae	197.82	26.49	0.43	0.27	Eurasia
<i>Bungarus lividus</i>		0	Elapidae	219.66	26.91	0.86	0.43	Eurasia
<i>Bungarus magnimaculatus</i>		0	Elapidae	891.27	23.76	1.01	0.47	Eurasia
<i>Bungarus multicinctus</i>	yes	0	Elapidae	613.70	23.75	2.31	0.33	Eurasia
<i>Bungarus niger</i>	yes	0	Elapidae	1059.89	22.06	1.30	0.44	Eurasia
<i>Bungarus sindanus</i>	yes	0	Elapidae	528.62	29.13	2.34	0.71	Eurasia
<i>Bungarus slowinskii</i>		0	Elapidae	807.76	23.78	1.06	0.43	Eurasia
<i>Caeteboia amarali</i>	yes	0	Dipsadidae	612.86	22.44	0.84	0.26	South America
<i>Cacophis churchilli</i>		0	Elapidae	204.53	25.67	0.98	0.66	Australia
<i>Cacophis harriettae</i>		0	Elapidae	231.88	24.07	1.54	0.33	Australia
<i>Cacophis krefftii</i>		0	Elapidae	99.11	21.94	1.71	0.27	Australia

<i>Cacophis squamulosus</i>	yes	0	Elapidae	300.66	22.05	1.74	0.29	Australia
<i>Calabaria reinhardtii</i>	yes	0	Boidae	452.60	24.35	0.92	0.34	Africa
<i>Calamaria abramovi</i>		0	Colubridae	1437.70	20.52	0.41	0.49	Eurasia
<i>Calamaria abstrusa</i>		0	Colubridae	563.06	23.88	0.12	0.17	
<i>Calamaria acutirostris</i>		0	Colubridae	1029.00	21.10	0.28	0.48	
<i>Calamaria albiventer</i>		0	Colubridae	236.04	25.84	0.24	0.21	Eurasia
<i>Calamaria alidae</i>		0	Colubridae	516.14	23.79	0.13	0.14	
<i>Calamaria apraeocularis</i>		0	Colubridae	586.00	23.40	0.33	0.49	
<i>Calamaria battersbyi</i>		0	Colubridae	72.50	26.20	0.31	0.05	
<i>Calamaria bicolor</i>		0	Colubridae	281.03	25.16	0.19	0.18	
<i>Calamaria bitorques</i>		0	Colubridae	732.89	24.30	0.47	0.34	
<i>Calamaria boesemani</i>		0	Colubridae	1052.00	21.70	0.21	0.18	
<i>Calamaria borneensis</i>		0	Colubridae	281.25	25.44	0.19	0.14	
<i>Calamaria brongersmai</i>		0	Colubridae	827.00	22.90	0.23	0.21	
<i>Calamaria buchi</i>		0	Colubridae	643.91	24.24	0.82	0.27	Eurasia
<i>Calamaria concolor</i>		0	Colubridae	328.77	26.86	0.99	0.39	Eurasia
<i>Calamaria crassa</i>		0	Colubridae	432.09	24.45	0.10	0.21	
<i>Calamaria curta</i>		0	Colubridae	1199.00	20.20	0.26	0.47	
<i>Calamaria doederleini</i>		0	Colubridae	262.25	25.88	0.24	0.16	
<i>Calamaria eiselti</i>		0	Colubridae	665.13	24.86	0.29	0.24	
<i>Calamaria everetti</i>		0	Colubridae	281.03	25.16	0.19	0.18	
<i>Calamaria forcarti</i>		0	Colubridae	174.70	26.09	0.21	0.12	
<i>Calamaria gervaisii</i>		0	Colubridae	34.60	27.15	0.19	0.15	
<i>Calamaria gialaiensis</i>		0	Colubridae	790.00	24.15	0.37	0.34	Eurasia
<i>Calamaria grabowskyi</i>		0	Colubridae	281.03	25.16	0.19	0.18	
<i>Calamaria gracillima</i>		0	Colubridae	34.60	27.15	0.19	0.15	
<i>Calamaria grissoldi</i>		0	Colubridae	943.65	22.11	0.27	0.16	
<i>Calamaria hilleniusi</i>		0	Colubridae	279.79	25.18	0.19	0.18	
<i>Calamaria lateralis</i>		0	Colubridae	1291.67	20.28	0.30	0.17	
<i>Calamaria leucogaster</i>		0	Colubridae	203.09	26.21	0.28	0.18	Eurasia
<i>Calamaria linnaei</i>		0	Colubridae	250.90	25.46	0.35	0.28	
<i>Calamaria lovii</i>		0	Colubridae	230.37	25.99	0.27	0.18	Eurasia
<i>Calamaria lumbricoidea</i>		0	Colubridae	172.88	26.52	0.32	0.20	Eurasia
<i>Calamaria lumholtzi</i>		0	Colubridae	287.17	25.19	0.18	0.25	
<i>Calamaria margaritophora</i>		0	Colubridae	410.70	23.96	0.19	0.15	
<i>Calamaria mecheli</i>		0	Colubridae	408.45	24.58	0.28	0.26	
<i>Calamaria melanota</i>		0	Colubridae	109.44	25.68	0.33	0.19	
<i>Calamaria modesta</i>		0	Colubridae	818.53	22.33	0.16	0.15	
<i>Calamaria muelleri</i>		0	Colubridae	998.20	21.42	0.27	0.45	
<i>Calamaria nuchalis</i>		0	Colubridae	1156.17	20.77	0.26	0.29	
<i>Calamaria pavimentata</i>	yes	0	Colubridae	696.47	24.14	1.43	0.38	Eurasia
<i>Calamaria prakkei</i>		0	Colubridae	15.12	27.35	0.21	0.21	
<i>Calamaria rebentischi</i>		0	Colubridae	34.00	26.90	0.19	0.09	
<i>Calamaria sangi</i>		0	Colubridae	1274.00	21.40	0.45	0.45	Eurasia
<i>Calamaria schlegeli</i>		0	Colubridae	552.07	24.37	0.26	0.21	Eurasia
<i>Calamaria schmidti</i>		0	Colubridae	1299.69	20.24	0.30	0.17	
<i>Calamaria septentrionalis</i>		0	Colubridae	232.80	24.73	3.10	0.27	Eurasia
<i>Calamaria suluensis</i>		0	Colubridae	384.49	24.72	0.19	0.15	
<i>Calamaria sumatrana</i>		0	Colubridae	353.05	24.18	0.17	0.15	
<i>Calamaria thanhi</i>		0	Colubridae	479.32	26.26	1.12	0.42	Eurasia
<i>Calamaria ulmeri</i>		0	Colubridae	1554.27	18.84	0.43	0.42	
<i>Calamaria virgulata</i>		0	Colubridae	294.74	24.90	0.27	0.17	
<i>Calamaria yunnanensis</i>	yes	0	Colubridae	1565.08	22.12	1.09	0.50	Eurasia
<i>Calamodontophis paucidens</i>	yes	1	Dipsadidae	147.87	21.30	1.99	0.10	South America
<i>Calamodontophis ronaldoi</i>		1	Dipsadidae	872.47	19.78	1.41	0.14	South America
<i>Calamophis jobiensis</i>		1	Homalopsidae	426.90	24.91	0.14	0.22	
<i>Calamophis katesandersae</i>		1	Homalopsidae	129.50	26.35	0.16	0.31	
<i>Calamophis ruddelangi</i>		1	Homalopsidae	1100.00	21.70	0.10	0.12	
<i>Calamophis sharonbrooksae</i>		1	Homalopsidae	1458.00	19.80	0.10	0.14	
<i>Calamorhabdium acuticeps</i>		0	Colubridae	1033.00	21.30	0.40	0.11	
<i>Calliophis beddomei</i>		0	Elapidae	705.67	25.55	1.38	0.63	Eurasia
<i>Calliophis bibroni</i>		0	Elapidae	448.95	25.36	1.37	0.61	Eurasia
<i>Calliophis bivirgata</i>	yes	0	Elapidae	192.50	26.32	0.30	0.18	Eurasia
<i>Calliophis castoe</i>		0	Elapidae	267.00	26.77	1.61	0.81	Eurasia
<i>Calliophis gracilis</i>		0	Elapidae	211.33	26.14	0.28	0.18	Eurasia
<i>Calliophis haematoetron</i>		0	Elapidae	226.00	27.15	0.32	0.46	
<i>Calliophis intestinalis</i>		0	Elapidae	255.79	26.10	0.34	0.20	Eurasia
<i>Calliophis maculiceps</i>		0	Elapidae	281.38	26.73	0.83	0.44	Eurasia
<i>Calliophis melanurus</i>	yes	0	Elapidae	347.19	27.90	1.66	0.69	Eurasia
<i>Calliophis nigrescens</i>		0	Elapidae	551.08	25.90	1.68	0.69	Eurasia
<i>Calloselasma rhodostoma</i>	yes	0	Viperidae	257.35	27.01	0.67	0.32	Eurasia
<i>Candoia aspera</i>	yes	1	Boidae	286.45	25.47	0.26	0.17	
<i>Candoia carinata</i>	yes	1	Boidae	200.79	25.87	0.26	0.17	
<i>Candoia paulsoni</i>		1	Boidae	328.19	25.32	0.28	0.19	
<i>Cantoria violacea</i>	yes	1	Homalopsidae	41.36	27.14	0.87	0.45	Eurasia
<i>Carphophis amoenus</i>	yes	0	Dipsadidae	186.72	20.60	4.09	0.13	North America
<i>Carphophis vermis</i>		0	Dipsadidae	255.07	21.40	4.49	0.16	North America
<i>Causus bilineatus</i>		0	Viperidae	1137.85	22.52	0.50	0.32	Africa

<i>Causus defilippii</i>	yes	0	Viperidae	685.93	24.30	0.67	0.52	Africa
<i>Causus lichtensteini</i>		0	Viperidae	639.42	23.52	0.83	0.37	Africa
<i>Causus maculatus</i>		0	Viperidae	486.74	25.32	1.26	0.43	Africa
<i>Causus resimus</i>	yes	0	Viperidae	834.91	23.31	1.04	0.36	Africa
<i>Causus rhombeatus</i>	yes	0	Viperidae	912.44	23.08	0.61	0.40	Africa
<i>Cemophora coccinea</i>	yes	0	Colubridae	107.77	23.11	3.54	0.21	North America
<i>Cerastes boehmei</i>		1	Viperidae	66.10	24.46	3.82	1.09	Africa
<i>Cerastes cerastes</i>	yes	0	Viperidae	438.95	28.25	2.79	1.05	Africa
<i>Cerastes gasperettii</i>	yes	0	Viperidae	572.30	28.79	2.75	0.95	Eurasia
<i>Cerastes vipera</i>	yes	1	Viperidae	401.18	28.23	2.80	1.03	Africa
<i>Cerberus australis</i>	yes	1	Homalopsidae	53.17	29.54	0.63	0.69	Australia
<i>Cerberus microlepis</i>	yes	1	Homalopsidae	259.33	26.59	0.49	0.42	
<i>Cerberus rynchops</i>	yes	1	Homalopsidae	42.45	28.97	1.13	0.72	Eurasia
<i>Cerrophidion godmani</i>	yes	1	Viperidae	1349.01	20.95	0.35	0.44	North America
<i>Cerrophidion petalcalensis</i>	yes	1	Viperidae	1970.00	17.40	0.56	0.54	North America
<i>Cerrophidion sasai</i>		1	Viperidae	1304.95	20.02	0.30	0.28	North America
<i>Cerrophidion tzotzilorum</i>	yes	1	Viperidae	1726.00	18.84	0.19	0.42	North America
<i>Cerrophidion wilsoni</i>		1	Viperidae	797.51	23.52	0.57	0.40	North America
<i>Chamaelycus christyi</i>		0	Lamprophiidae	980.34	22.36	0.55	0.13	Africa
<i>Chamaelycus fasciatus</i>		0	Lamprophiidae	448.34	24.75	1.05	0.39	Africa
<i>Chamaelycus parkeri</i>		0	Lamprophiidae	417.88	24.84	0.27	0.29	Africa
<i>Chapinophis xanthocheilus</i>		0	Colubridae	581.50	25.25	0.30	0.47	North America
<i>Charina bottae</i>	yes	1	Boidae	1382.55	12.44	4.64	0.37	North America
<i>Chersodromus liebmanni</i>		0	Dipsadidae	1160.78	21.64	0.64	0.57	North America
<i>Chersodromus rubriventris</i>		0	Dipsadidae	944.00	24.33	0.54	0.45	North America
<i>Chilabothrus angulifer</i>	yes	1	Boidae	103.80	26.33	0.91	0.31	North America
<i>Chilabothrus fordii</i>	yes	1	Boidae	162.64	26.44	0.61	0.29	North America
<i>Chilabothrus gracilis</i>		1	Boidae	207.86	25.93	0.70	0.27	North America
<i>Chilabothrus striatus</i>	yes	1	Boidae	197.28	25.68	0.94	0.29	North America
<i>Chilomeniscus stramineus</i>	yes	0	Colubridae	266.46	25.12	3.56	1.11	North America
<i>Chilorhinophis butleri</i>		0	Lamprophiidae	783.73	24.32	0.58	0.64	Africa
<i>Chilorhinophis gerardi</i>		0	Lamprophiidae	1100.45	23.12	0.79	0.47	Africa
<i>Chionactis occipitalis</i>	yes	0	Colubridae	743.39	23.85	4.76	0.77	North America
<i>Chionactis parastrotris</i>		0	Colubridae	276.59	26.57	3.66	1.13	North America
<i>Chironius bicarinatus</i>	yes	0	Colubridae	491.74	23.32	0.89	0.22	South America
<i>Chironius carinatus</i>	yes	0	Colubridae	414.94	24.47	0.37	0.31	South America
<i>Chironius challenger</i>		0	Colubridae	816.13	22.63	0.46	0.45	South America
<i>Chironius exoletus</i>	yes	0	Colubridae	574.13	23.41	0.46	0.29	South America
<i>Chironius flavolineatus</i>	yes	0	Colubridae	374.58	24.84	0.46	0.29	South America
<i>Chironius foveatus</i>		0	Colubridae	527.42	22.92	0.82	0.25	South America
<i>Chironius fuscus</i>	yes	0	Colubridae	508.97	23.58	0.41	0.26	South America
<i>Chironius grandisquamis</i>	yes	0	Colubridae	453.71	24.63	0.43	0.34	North America, South America
<i>Chironius laevicollis</i>	yes	0	Colubridae	607.64	22.79	0.77	0.24	South America
<i>Chironius laurenti</i>	yes	0	Colubridae	279.68	25.72	0.27	0.25	South America
<i>Chironius monticola</i>	yes	0	Colubridae	2154.85	17.32	0.31	0.20	South America
<i>Chironius multiventris</i>	yes	0	Colubridae	385.48	24.38	0.36	0.28	South America
<i>Chironius quadricarinatus</i>	yes	0	Colubridae	443.18	23.99	0.77	0.22	South America
<i>Chironius scurrulus</i>	yes	0	Colubridae	457.95	23.98	0.34	0.26	South America
<i>Chrysopelea ornata</i>	yes	0	Colubridae	555.73	25.92	1.54	0.52	Eurasia
<i>Chrysopelea paradisi</i>	yes	0	Colubridae	169.61	26.55	0.35	0.23	Eurasia
<i>Chrysopelea pelias</i>		0	Colubridae	179.02	26.46	0.31	0.18	Eurasia
<i>Chrysopelea rhodopleuron</i>		0	Colubridae	369.00	24.70	0.09	0.27	
<i>Chrysopelea taprobanica</i>	yes	0	Colubridae	132.10	27.83	0.26	0.49	
<i>Clelia clelia</i>	yes	0	Dipsadidae	549.49	21.56	0.84	0.38	North America, South America
<i>Clelia equatoriana</i>		0	Dipsadidae	1432.51	19.87	0.26	0.35	North America, South America
<i>Clelia hussami</i>		0	Dipsadidae	891.52	19.28	1.48	0.12	South America
<i>Clelia langeri</i>		0	Dipsadidae	1997.85	19.57	0.36	0.42	South America
<i>Clelia plumbea</i>		0	Dipsadidae	556.93	22.78	0.85	0.22	South America
<i>Clelia scytalina</i>		0	Dipsadidae	296.81	25.72	0.35	0.37	North America
<i>Clonophis kirtlandii</i>	yes	1	Natricidae	232.32	18.65	4.77	0.07	North America
<i>Coelognathus erythrurus</i>	yes	0	Colubridae	320.50	25.23	0.37	0.24	
<i>Coelognathus flavolineatus</i>	yes	0	Colubridae	219.05	26.42	0.43	0.27	Eurasia
<i>Coelognathus helena</i>	yes	0	Colubridae	446.84	27.76	1.77	0.68	Eurasia
<i>Coelognathus radiatus</i>	yes	0	Colubridae	516.90	26.26	1.35	0.52	Eurasia
<i>Collorhabdium williamsoni</i>		0	Colubridae	813.86	22.51	0.27	0.28	Eurasia
<i>Coluber aurigulus</i>		0	Colubridae	224.10	25.54	2.85	1.27	North America
<i>Coluber bholanathi</i>		0	Colubridae	196.00	31.40	2.16	0.63	Eurasia
<i>Coluber bilineatus</i>		0	Colubridae	930.90	23.75	2.71	0.89	North America
<i>Coluber constrictor</i>	yes	0	Colubridae	593.56	19.05	4.07	0.23	North America
<i>Coluber flagellum</i>	yes	0	Colubridae	698.05	22.71	3.45	0.35	North America
<i>Coluber lateralis</i>		0	Colubridae	631.54	18.08	3.82	1.04	North America
<i>Coluber mentovarius</i>		0	Colubridae	614.67	24.04	0.68	0.35	North America, South America
<i>Coluber schotti</i>		0	Colubridae	610.76	25.09	1.51	0.40	North America
<i>Coluber taeniatus</i>	yes	0	Colubridae	1527.70	18.11	4.14	0.52	North America
<i>Coluber zebrinus</i>	yes	0	Colubridae	1165.97	24.29	0.41	0.60	Africa
<i>Compsophis albiventris</i>	yes	0	Lamprophiidae	585.00	23.80	0.55	0.67	Africa
<i>Compsophis boulengeri</i>	yes	0	Lamprophiidae	800.69	22.10	1.15	0.51	Africa
<i>Compsophis fatsibe</i>		0	Lamprophiidae	1147.55	20.88	1.01	0.53	Africa

<i>Compsophis infralineatus</i>	yes	0	Lamprophiidae	671.62	22.74	1.06	0.50	Africa
<i>Compsophis laphystius</i>	yes	0	Lamprophiidae	723.93	22.36	1.14	0.50	Africa
<i>Compsophis vinckei</i>		0	Lamprophiidae	805.50	21.95	1.29	0.51	Africa
<i>Compsophis zeny</i>		0	Lamprophiidae	780.19	22.00	0.91	0.46	Africa
<i>Coniophanes alvarezii</i>		0	Dipsadidae	2017.60	16.88	0.11	0.43	North America
<i>Coniophanes bipunctatus</i>		0	Dipsadidae	273.49	26.17	0.43	0.46	North America
<i>Coniophanes dromiciformis</i>		0	Dipsadidae	1211.36	20.76	0.49	0.56	South America
<i>Coniophanes fissidens</i>	yes	0	Dipsadidae	404.15	25.33	0.47	0.42	North America
<i>Coniophanes imperialis</i>		0	Dipsadidae	175.09	26.80	0.64	0.48	North America
<i>Coniophanes joanae</i>		0	Dipsadidae	322.86	25.17	0.38	0.24	North America, South America
<i>Coniophanes lateritius</i>		0	Dipsadidae	1079.52	23.17	0.99	0.81	North America
<i>Coniophanes longinquus</i>		0	Dipsadidae	1358.41	19.74	0.74	0.36	South America
<i>Coniophanes melanocephalus</i>		0	Dipsadidae	1190.29	25.34	0.94	0.59	North America
<i>Coniophanes meridanus</i>		0	Dipsadidae	19.00	27.57	0.37	0.41	North America
<i>Coniophanes michoacanensis</i>		0	Dipsadidae	190.00	27.30	0.78	0.79	North America
<i>Coniophanes piceivittis</i>		0	Dipsadidae	309.23	26.20	0.60	0.51	North America
<i>Coniophanes quinquevittatus</i>		0	Dipsadidae	97.41	27.29	0.44	0.57	North America
<i>Coniophanes sarae</i>		0	Dipsadidae	968.58	24.05	0.49	0.73	North America
<i>Coniophanes schmidti</i>		0	Dipsadidae	71.59	27.25	0.38	0.43	North America
<i>Conopsis lineatus</i>	yes	0	Dipsadidae	54.63	27.39	0.38	1.15	South America
<i>Conopsis morai</i>		0	Dipsadidae	459.00	24.95	0.49	0.59	North America
<i>Conopsis vittatus</i>		0	Dipsadidae	600.04	25.65	0.71	0.65	North America
<i>Conopsis acuta</i>		1	Colubridae	1959.57	18.43	0.70	0.51	North America
<i>Conopsis amphisticha</i>		1	Colubridae	1695.83	17.83	0.64	0.59	North America
<i>Conopsis biserialis</i>	yes	1	Colubridae	1862.77	19.83	0.71	0.61	North America
<i>Conopsis lineata</i>		1	Colubridae	470.44	25.32	0.50	0.48	North America
<i>Conopsis megalodon</i>		1	Colubridae	1758.29	19.35	0.71	0.56	North America
<i>Conopsis nasus</i>	yes	1	Colubridae	1911.10	20.28	1.06	0.69	North America
<i>Contia tenuis</i>	yes	0	Dipsadidae	628.74	15.10	3.67	0.81	North America
<i>Corallus annulatus</i>	yes	1	Boidae	358.75	24.92	0.39	0.28	North America
<i>Corallus batesii</i>		1	Boidae	427.09	24.24	0.34	0.26	South America
<i>Corallus blombergi</i>		1	Boidae	193.33	24.73	0.34	0.44	South America
<i>Corallus caninus</i>	yes	1	Boidae	210.57	25.81	0.60	0.38	South America
<i>Corallus cropanii</i>		1	Boidae	519.62	21.81	1.35	0.21	South America
<i>Corallus hortulanus</i>	yes	1	Boidae	429.65	24.35	0.42	0.29	South America
<i>Corallus ruschenbergerii</i>		1	Boidae	314.86	25.28	0.43	0.27	North America
<i>Coronelaps lepidus</i>		0	Dipsadidae	573.22	23.70	0.56	0.28	South America
<i>Coronella austriaca</i>	yes	1	Colubridae	426.97	15.85	4.39	0.24	Eurasia
<i>Coronella brachyura</i>		0	Colubridae	555.62	28.00	2.51	0.79	Eurasia
<i>Coronella girondica</i>	yes	0	Colubridae	728.07	18.66	4.30	0.44	Africa, Eurasia
<i>Crisantophis nevermanni</i>	yes	0	Dipsadidae	374.47	25.26	0.56	0.45	North America
<i>Crotalus adamanteus</i>	yes	1	Viperidae	27.44	24.72	2.85	0.30	North America
<i>Crotalus aquilus</i>	yes	1	Viperidae	1653.04	21.21	0.59	0.47	North America
<i>Crotalus atrox</i>	yes	1	Viperidae	820.19	23.87	3.17	0.45	North America
<i>Crotalus basiliscus</i>	yes	1	Viperidae	484.55	25.47	1.58	0.90	North America
<i>Crotalus cerastes</i>	yes	1	Viperidae	685.63	23.67	4.49	0.86	North America
<i>Crotalus durissus</i>	yes	1	Viperidae	505.07	23.54	0.70	0.29	South America
<i>Crotalus enyo</i>	yes	1	Viperidae	174.91	23.62	3.14	1.24	North America
<i>Crotalus ericsmithi</i>		1	Viperidae	1284.00	22.90	0.61	0.72	North America
<i>Crotalus horridus</i>	yes	1	Viperidae	188.76	21.40	3.96	0.16	North America
<i>Crotalus intermedius</i>	yes	1	Viperidae	1903.93	18.56	0.63	0.48	North America
<i>Crotalus lannomi</i>		1	Viperidae	1005.00	24.30	0.69	0.76	North America
<i>Crotalus lepidus</i>	yes	1	Viperidae	1514.30	21.72	2.27	0.67	North America
<i>Crotalus mitchellii</i>	yes	1	Viperidae	650.61	22.77	4.18	0.89	North America
<i>Crotalus molossus</i>	yes	1	Viperidae	1531.99	21.04	2.52	0.67	North America
<i>Crotalus oreganus</i>	yes	1	Viperidae	1281.45	15.55	4.60	0.49	North America
<i>Crotalus polystictus</i>	yes	1	Viperidae	2040.17	18.79	0.69	0.61	North America
<i>Crotalus pricei</i>	yes	1	Viperidae	1657.32	20.58	2.01	0.74	North America
<i>Crotalus pusillus</i>	yes	1	Viperidae	1535.77	21.36	0.75	0.69	North America
<i>Crotalus ravus</i>	yes	1	Viperidae	2300.56	16.39	0.55	0.47	North America
<i>Crotalus ruber</i>	yes	1	Viperidae	307.56	22.72	3.39	1.14	North America
<i>Crotalus scutulatus</i>	yes	1	Viperidae	1448.05	21.67	2.84	0.62	North America
<i>Crotalus simus</i>	yes	1	Viperidae	400.64	25.57	0.46	0.47	North America
<i>Crotalus stejnegeri</i>		1	Viperidae	1542.51	20.87	1.23	0.83	North America
<i>Crotalus stephensi</i>		1	Viperidae	1356.14	19.62	5.11	0.47	North America
<i>Crotalus tancitarensis</i>	yes	1	Viperidae	2064.20	17.57	0.62	0.68	North America
<i>Crotalus tigris</i>	yes	1	Viperidae	564.57	25.71	3.73	1.03	North America
<i>Crotalus totonacus</i>	yes	1	Viperidae	455.23	25.93	1.06	0.44	North America
<i>Crotalus transversus</i>	yes	1	Viperidae	2941.08	13.72	0.49	0.52	North America
<i>Crotalus triseriatus</i>	yes	1	Viperidae	2101.71	17.59	0.58	0.54	North America
<i>Crotalus tzabcan</i>		1	Viperidae	50.96	27.38	0.38	0.44	North America
<i>Crotalus viridis</i>	yes	1	Viperidae	1326.55	17.16	4.80	0.32	North America
<i>Crotalus willardi</i>	yes	1	Viperidae	1747.79	20.11	2.78	0.87	North America
<i>Crotaphopeltis barotseensis</i>		0	Colubridae	1009.47	24.58	0.58	0.48	Africa
<i>Crotaphopeltis braestrupi</i>		0	Colubridae	53.67	26.77	0.43	0.67	Africa
<i>Crotaphopeltis degeni</i>		0	Colubridae	816.78	23.97	1.18	0.35	Africa
<i>Crotaphopeltis hippocrepiis</i>		0	Colubridae	403.17	26.41	1.56	0.40	Africa
<i>Crotaphopeltis hotamboeia</i>		0	Colubridae	744.85	23.78	0.79	0.47	Africa

<i>Crotaphopeltis tornieri</i>	yes	0	Colubridae	944.25	23.15	0.65	0.50	Africa
<i>Cryophis hallbergi</i>	yes	0	Dipsadidae	1774.88	18.27	0.73	0.58	North America
<i>Cryptophis boschmai</i>		1	Elapidae	283.54	26.37	1.22	0.53	Australia
<i>Cryptophis nigrescens</i>	yes	1	Elapidae	341.66	22.51	1.70	0.40	Australia
<i>Cryptophis nigrostriatus</i>		1	Elapidae	236.88	25.81	1.09	0.55	Australia
<i>Cryptophis pallidiceps</i>		1	Elapidae	104.78	29.96	0.70	0.60	Australia
<i>Cubophis cantherigerus</i>	yes	0	Dipsadidae	86.23	26.41	0.89	0.31	North America
<i>Cyclocorus lineatus</i>		0	Colubridae	358.85	26.11	0.50	0.42	
<i>Cyclocorus nuchalis</i>		0	Colubridae	314.01	25.57	0.34	0.23	
<i>Cyclophiops doriae</i>		0	Colubridae	739.76	23.67	1.59	0.40	Eurasia
<i>Cyclophiops hamptoni</i>		0	Colubridae	1234.50	21.95	0.41	0.41	Eurasia
<i>Cyclophiops major</i>	yes	0	Colubridae	578.61	23.25	2.88	0.29	Eurasia
<i>Cyclophiops multicinctus</i>		0	Colubridae	536.71	25.06	1.30	0.39	Eurasia
<i>Cylindrophis engkariensis</i>		1	Cylindrophiiidae	235.75	26.00	0.22	0.21	
<i>Cylindrophis lineatus</i>		1	Cylindrophiiidae	40.80	27.05	0.14	0.12	
<i>Cylindrophis maculatus</i>	yes	1	Cylindrophiiidae	217.88	27.00	0.34	0.32	
<i>Cylindrophis melanotus</i>		1	Cylindrophiiidae	513.13	24.11	0.29	0.22	
<i>Cylindrophis ruffus</i>	yes	1	Cylindrophiiidae	363.97	25.94	0.95	0.36	Eurasia
<i>Daboia deserti</i>	yes	0	Viperidae	490.38	23.76	4.43	0.55	Africa
<i>Daboia mauritanica</i>	yes	0	Viperidae	936.67	21.09	4.33	0.74	Africa
<i>Daboia palaestinae</i>	yes	0	Viperidae	476.52	22.17	3.46	1.36	Eurasia
<i>Daboia russelii</i>	yes	1	Viperidae	481.88	27.57	1.86	0.68	Eurasia
<i>Daboia siamensis</i>		1	Viperidae	233.42	26.34	1.83	0.35	Eurasia
<i>Dasypeltis abyssina</i>		0	Colubridae	1816.60	19.60	0.76	0.42	Africa
<i>Dasypeltis atra</i>	yes	0	Colubridae	1313.17	20.95	0.74	0.35	Africa
<i>Dasypeltis confusa</i>	yes	0	Colubridae	541.60	24.43	1.05	0.39	Africa
<i>Dasypeltis fasciata</i>	yes	0	Colubridae	420.65	25.60	1.28	0.42	Africa
<i>Dasypeltis gansi</i>	yes	0	Colubridae	453.34	27.51	1.96	0.54	Africa
<i>Dasypeltis inornata</i>		0	Colubridae	878.55	20.54	1.12	0.19	Africa
<i>Dasypeltis latericia</i>		0	Colubridae	287.42	28.82	2.20	0.74	Africa
<i>Dasypeltis medici</i>		0	Colubridae	392.59	25.05	0.65	0.46	Africa
<i>Dasypeltis parascabra</i>		0	Colubridae	439.00	26.50	1.62	0.39	Africa
<i>Dasypeltis sahelensis</i>	yes	0	Colubridae	256.95	27.74	1.90	0.94	Africa
<i>Dasypeltis scabra</i>	yes	0	Colubridae	862.51	23.34	0.82	0.43	Africa
<i>Deinagkistrodon acutus</i>	yes	0	Viperidae	467.73	23.48	3.42	0.27	Eurasia
<i>Demansia angusticeps</i>		0	Elapidae	212.70	30.17	0.75	0.71	Australia
<i>Demansia calodera</i>		0	Elapidae	114.34	25.97	3.02	0.81	Australia
<i>Demansia flagellatio</i>		0	Elapidae	285.48	29.16	1.21	0.59	Australia
<i>Demansia olivacea</i>		0	Elapidae	98.15	29.67	0.65	0.62	Australia
<i>Demansia papuensis</i>	yes	0	Elapidae	189.06	28.63	0.66	0.64	Australia
<i>Demansia psammophis</i>	yes	0	Elapidae	285.10	24.62	2.17	0.44	Australia
<i>Demansia quaesitor</i>		0	Elapidae	169.06	29.99	0.86	0.61	Australia
<i>Demansia rimicola</i>		0	Elapidae	241.41	28.22	1.59	0.51	Australia
<i>Demansia rufescens</i>		0	Elapidae	304.87	30.18	2.08	0.90	Australia
<i>Demansia shinei</i>		0	Elapidae	325.13	29.66	1.13	0.56	Australia
<i>Demansia simplex</i>		0	Elapidae	194.25	28.97	0.58	0.69	Australia
<i>Demansia torquata</i>		0	Elapidae	240.27	26.86	1.50	0.53	Australia
<i>Demansia vestigiata</i>	yes	0	Elapidae	191.83	27.55	0.93	0.58	Australia
<i>Dendrelaphis ashoki</i>		0	Colubridae	789.50	23.65	1.33	0.59	Eurasia
<i>Dendrelaphis bifrenalis</i>	yes	0	Colubridae	319.70	27.64	1.19	0.59	Eurasia
<i>Dendrelaphis biloreatus</i>		0	Colubridae	891.64	22.89	1.44	0.41	Eurasia
<i>Dendrelaphis calligastra</i>		0	Colubridae	215.51	26.41	0.65	0.69	Australia
<i>Dendrelaphis caudolineatus</i>	yes	0	Colubridae	194.38	26.30	0.30	0.18	Eurasia
<i>Dendrelaphis caudolineolatus</i>	yes	0	Colubridae	390.73	25.71	0.48	0.31	Eurasia
<i>Dendrelaphis chairecacos</i>		0	Colubridae	58.50	27.13	1.21	0.57	Eurasia
<i>Dendrelaphis cyanochloris</i>		0	Colubridae	612.15	24.50	1.32	0.42	Eurasia
<i>Dendrelaphis formosus</i>		0	Colubridae	467.00	25.47	0.81	0.42	Eurasia
<i>Dendrelaphis gastrostictus</i>		0	Colubridae	1004.21	21.78	0.33	0.12	
<i>Dendrelaphis girii</i>		0	Colubridae	371.85	26.97	1.58	0.85	Eurasia
<i>Dendrelaphis grandoculis</i>		0	Colubridae	464.89	25.91	1.17	0.51	Eurasia
<i>Dendrelaphis haasi</i>		0	Colubridae	219.15	26.01	0.27	0.19	Eurasia
<i>Dendrelaphis kopsteini</i>		0	Colubridae	169.59	26.60	0.35	0.22	Eurasia
<i>Dendrelaphis lorentzi</i>		0	Colubridae	313.86	24.91	0.28	0.13	
<i>Dendrelaphis luzonensis</i>		0	Colubridae	350.82	26.18	0.53	0.45	
<i>Dendrelaphis ngansonensis</i>		0	Colubridae	484.50	25.40	1.20	0.41	Eurasia
<i>Dendrelaphis nigroserratus</i>		0	Colubridae	622.10	25.66	0.96	0.35	Eurasia
<i>Dendrelaphis oliveri</i>		0	Colubridae	20.00	29.20	0.30	0.33	
<i>Dendrelaphis papuensis</i>		0	Colubridae	378.86	25.14	0.45	0.23	
<i>Dendrelaphis philippinensis</i>		0	Colubridae	252.30	26.01	0.34	0.25	
<i>Dendrelaphis pictus</i>		0	Colubridae	633.40	24.74	1.13	0.42	Eurasia
<i>Dendrelaphis punctulatus</i>		0	Colubridae	246.28	25.96	1.21	0.54	Australia
<i>Dendrelaphis schokari</i>	yes	0	Colubridae	167.00	27.10	1.13	0.41	Eurasia
<i>Dendrelaphis striatus</i>		0	Colubridae	179.76	26.44	0.30	0.18	Eurasia
<i>Dendrelaphis subocularis</i>		0	Colubridae	479.26	25.89	0.84	0.41	Eurasia
<i>Dendrelaphis terrificus</i>		0	Colubridae	383.14	24.95	0.29	0.23	
<i>Dendrelaphis tristis</i>	yes	0	Colubridae	303.51	28.64	1.64	0.70	Eurasia
<i>Dendrelaphis underwoodi</i>		0	Colubridae	282.91	25.40	0.33	0.23	
<i>Dendrelaphis walli</i>		0	Colubridae	826.29	23.21	1.47	0.47	Eurasia

<i>Dendroaspis angusticeps</i>	yes	0	Elapidae	319.17	25.00	0.72	0.43	Africa
<i>Dendroaspis jamesoni</i>		0	Elapidae	679.00	23.90	0.40	0.38	Africa
<i>Dendroaspis polylepis</i>	yes	0	Elapidae	773.68	22.77	1.42	0.45	Africa
<i>Dendroaspis viridis</i>		0	Elapidae	151.49	26.06	1.10	0.52	Africa
<i>Dendrolycus elapoides</i>		0	Lamprophiidae	851.93	22.51	0.58	0.21	Africa
<i>Dendrophidion aharocybe</i>		0	Colubridae	366.00	24.95	0.46	0.33	North America
<i>Dendrophidion atlantica</i>		0	Colubridae	161.36	24.79	0.48	0.23	South America
<i>Dendrophidion bivittatus</i>		0	Colubridae	1584.51	19.18	0.23	0.40	South America
<i>Dendrophidion boshelli</i>		0	Colubridae	1024.30	22.55	0.26	0.47	South America
<i>Dendrophidion brunneum</i>		0	Colubridae	1534.91	19.29	0.49	0.29	South America
<i>Dendrophidion clarkii</i>		0	Colubridae	1158.43	20.08	0.27	0.46	South America
<i>Dendrophidion crybelum</i>		0	Colubridae	1144.80	20.98	0.39	0.25	North America
<i>Dendrophidion dendrophis</i>	yes	0	Colubridae	399.87	24.28	0.35	0.29	South America
<i>Dendrophidion graciliverpa</i>		0	Colubridae	711.37	22.10	0.48	0.70	South America
<i>Dendrophidion nuchale</i>		0	Colubridae	523.70	24.23	0.39	0.29	North America
<i>Dendrophidion paucicarinatum</i>		0	Colubridae	937.79	21.98	0.39	0.31	North America
<i>Dendrophidion percarinatum</i>	yes	0	Colubridae	364.55	25.00	0.42	0.31	North America
<i>Dendrophidion prolixum</i>		0	Colubridae	416.50	23.78	0.24	0.31	South America
<i>Dendrophidion rufiterminorum</i>		0	Colubridae	554.49	24.58	0.44	0.40	North America
<i>Dendrophidion vinitor</i>		0	Colubridae	463.11	24.49	0.41	0.32	North America
<i>Denisonia devisi</i>	yes	1	Elapidae	302.13	24.76	2.12	0.30	Australia
<i>Denisonia maculata</i>		1	Elapidae	200.96	25.37	1.46	0.35	Australia
<i>Diadophis punctatus</i>	yes	0	Dipsadidae	673.74	19.56	3.92	0.27	North America
<i>Diaphorolepis laevis</i>		0	Dipsadidae	908.71	23.50	0.34	0.42	South America
<i>Diaphorolepis wagneri</i>		0	Dipsadidae	678.00	22.40	0.26	0.71	South America
<i>Dieurostus dussumieri</i>		1	Homalopsidae	147.37	27.99	0.78	0.35	Eurasia
<i>Dipsadoboa aulica</i>		0	Colubridae	422.21	24.25	0.80	0.36	Africa
<i>Dipsadoboa brevirostris</i>		0	Colubridae	209.02	25.85	1.21	0.41	Africa
<i>Dipsadoboa duchesnii</i>		0	Colubridae	536.31	23.99	0.83	0.30	Africa
<i>Dipsadoboa flavida</i>		0	Colubridae	174.82	26.58	0.60	0.49	Africa
<i>Dipsadoboa shrevei</i>		0	Colubridae	1083.73	22.80	0.51	0.32	Africa
<i>Dipsadoboa underwoodi</i>		0	Colubridae	296.04	25.06	1.16	0.39	Africa
<i>Dipsadoboa unicolor</i>	yes	0	Colubridae	528.88	24.31	0.96	0.36	Africa
<i>Dipsadoboa viridis</i>		0	Colubridae	457.23	24.49	1.00	0.36	Africa
<i>Dipsadoboa weileri</i>		0	Colubridae	520.48	24.57	1.06	0.33	Africa
<i>Dipsadoboa werneri</i>		0	Colubridae	306.28	25.45	1.00	0.46	Africa
<i>Dipsas albifrons</i>	yes	0	Dipsadidae	546.16	22.30	1.04	0.24	South America
<i>Dipsas alternans</i>		0	Dipsadidae	663.34	21.56	1.05	0.21	South America
<i>Dipsas andiana</i>		0	Dipsadidae	848.81	21.34	0.36	0.58	South America
<i>Dipsas articulata</i>	yes	0	Dipsadidae	582.50	23.94	0.41	0.25	North America
<i>Dipsas baliomelas</i>		0	Dipsadidae	388.20	26.00	0.44	0.70	South America
<i>Dipsas bicolor</i>		0	Dipsadidae	372.62	24.90	0.46	0.41	North America
<i>Dipsas brevifacies</i>		0	Dipsadidae	56.17	27.33	0.37	0.42	North America
<i>Dipsas bucephala</i>		0	Dipsadidae	475.11	24.21	0.63	0.22	South America
<i>Dipsas catesbyi</i>	yes	0	Dipsadidae	396.80	24.59	0.35	0.26	South America
<i>Dipsas chaparensis</i>		0	Dipsadidae	1548.67	21.10	0.29	0.29	South America
<i>Dipsas elegans</i>		0	Dipsadidae	1866.63	16.76	0.16	0.43	South America
<i>Dipsas ellipsifera</i>		0	Dipsadidae	2385.67	14.82	0.11	0.11	South America
<i>Dipsas gaigeae</i>		0	Dipsadidae	138.96	26.83	1.15	0.89	North America
<i>Dipsas gracilis</i>		0	Dipsadidae	745.15	22.52	0.73	0.67	South America
<i>Dipsas incerta</i>		0	Dipsadidae	145.45	25.71	0.71	0.32	South America
<i>Dipsas indica</i>	yes	0	Dipsadidae	496.78	23.80	0.54	0.25	South America
<i>Dipsas maxillaris</i>		0	Dipsadidae	4.18	28.07	0.26	0.48	North America
<i>Dipsas nicholsi</i>		0	Dipsadidae	278.25	25.55	0.47	0.31	North America
<i>Dipsas oreas</i>		0	Dipsadidae	1288.65	20.30	0.69	0.57	South America
<i>Dipsas pakaraima</i>		0	Dipsadidae	811.00	22.10	0.62	0.24	South America
<i>Dipsas pavonina</i>		0	Dipsadidae	282.99	25.28	0.34	0.24	South America
<i>Dipsas peruana</i>		0	Dipsadidae	2211.37	16.56	0.30	0.19	South America
<i>Dipsas pratti</i>	yes	0	Dipsadidae	2274.72	15.27	0.22	0.45	South America
<i>Dipsas sanctijoannis</i>		0	Dipsadidae	1538.46	19.53	0.26	0.41	South America
<i>Dipsas sazimai</i>		0	Dipsadidae	483.37	23.26	0.77	0.25	South America
<i>Dipsas schunkii</i>		0	Dipsadidae	1988.80	18.25	0.24	0.15	South America
<i>Dipsas temporalis</i>		0	Dipsadidae	196.15	25.93	0.32	0.16	North America, South America
<i>Dipsas tenuissima</i>		0	Dipsadidae	315.81	25.28	0.54	0.25	North America
<i>Dipsas variegata</i>	yes	0	Dipsadidae	433.03	23.89	0.41	0.30	South America
<i>Dipsas vermiculata</i>		0	Dipsadidae	1048.14	22.37	0.36	0.09	South America
<i>Dipsas viguieri</i>		0	Dipsadidae	264.69	25.52	0.41	0.26	North America
<i>Dipsina multimaculata</i>	yes	0	Lamprophiidae	988.50	21.37	1.71	0.47	Africa
<i>Dispholidus typus</i>	yes	0	Colubridae	813.83	23.64	0.70	0.46	Africa
<i>Ditaxodon taeniatus</i>		0	Dipsadidae	580.43	21.51	1.24	0.16	South America
<i>Djokoiskandarus annulata</i>		1	Homalopsidae	19.55	26.80	0.48	0.26	
<i>Dolichophis caspius</i>	yes	0	Colubridae	191.23	18.14	4.63	0.21	Eurasia
<i>Dolichophis jugularis</i>	yes	0	Colubridae	1029.09	20.45	5.01	0.95	Eurasia
<i>Dolichophis schmidtii</i>	yes	0	Colubridae	1212.53	18.51	5.04	0.68	Eurasia
<i>Drepanoides anomalus</i>	yes	0	Dipsadidae	247.09	25.36	0.37	0.27	South America
<i>Dromicodryas bernieri</i>	yes	0	Lamprophiidae	405.94	25.39	0.60	0.57	Africa
<i>Dromicodryas quadrilineatus</i>	yes	0	Lamprophiidae	480.13	24.43	0.76	0.55	Africa
<i>Drymarchon caudomaculatus</i>		0	Colubridae	332.16	24.45	0.79	0.66	South America

<i>Drymarchon corais</i>	yes	0	Colubridae	459.53	23.83	0.65	0.39	North America, South America
<i>Drymarchon couperi</i>		0	Colubridae	22.07	25.16	2.63	0.34	North America
<i>Drymarchon melanurus</i>		0	Colubridae	342.27	25.94	1.12	0.51	North America
<i>Drymobius chloroticus</i>		0	Colubridae	958.17	22.84	0.51	0.47	North America
<i>Drymobius margaritiferus</i>		0	Colubridae	390.56	25.43	0.58	0.41	North America
<i>Drymobius melanotropis</i>		0	Colubridae	446.76	24.25	0.44	0.37	North America
<i>Drymobius rhombifer</i>	yes	0	Colubridae	376.67	24.36	0.36	0.31	South America
<i>Drymoluber apurimacensis</i>		0	Colubridae	3563.06	10.91	0.25	0.34	South America
<i>Drymoluber brazili</i>	yes	0	Colubridae	443.41	24.88	0.41	0.26	South America
<i>Drymoluber dichrous</i>	yes	0	Colubridae	480.80	23.88	0.39	0.27	South America
<i>Dryocalamus davisonii</i>		0	Colubridae	326.00	26.72	0.75	0.39	Eurasia
<i>Dryocalamus gracilis</i>		0	Colubridae	513.66	25.94	0.69	0.46	Eurasia
<i>Dryocalamus nymphea</i>	yes	0	Colubridae	387.12	28.11	1.73	0.58	Eurasia
<i>Dryocalamus subannulatus</i>		0	Colubridae	175.98	26.49	0.32	0.19	Eurasia
<i>Dryocalamus tristrigatus</i>		0	Colubridae	278.61	25.19	0.19	0.18	
<i>Dryophiops philippina</i>		0	Colubridae	284.36	26.05	0.40	0.32	
<i>Dryophiops rubescens</i>		0	Colubridae	193.63	26.41	0.32	0.19	Eurasia
<i>Drysdalia coronoides</i>	yes	1	Elapidae	476.13	16.87	2.51	0.19	Australia
<i>Drysdalia mastersii</i>	yes	1	Elapidae	108.12	19.81	2.24	0.27	Australia
<i>Drysdalia rhodogaster</i>		1	Elapidae	424.91	18.19	2.28	0.16	Australia
<i>Duberria lutrix</i>	yes	1	Lamprophiidae	#N/A	20.22	0.80	0.36	Africa
<i>Duberria shirana</i>		1	Lamprophiidae	1151.52	22.85	0.56	0.51	Africa
<i>Duberria variegata</i>	yes	1	Lamprophiidae	62.16	24.93	1.08	0.28	Africa
<i>Echivanthera amoena</i>		0	Dipsadidae	675.36	22.09	0.87	0.24	South America
<i>Echivanthera cephalomaculata</i>		0	Dipsadidae	338.55	24.61	0.50	0.32	South America
<i>Echivanthera cephalostriata</i>		0	Dipsadidae	650.77	22.44	0.79	0.24	South America
<i>Echivanthera cyanopleura</i>		0	Dipsadidae	569.65	21.66	1.19	0.19	South America
<i>Echivanthera melanostigma</i>	yes	0	Dipsadidae	700.50	21.73	0.90	0.24	South America
<i>Echivanthera undulata</i>	yes	0	Dipsadidae	643.71	21.67	1.04	0.22	South America
<i>Echiopsis curta</i>	yes	1	Elapidae	190.76	20.91	2.70	0.25	Australia
<i>Echis carinatus</i>	yes	1	Viperidae	569.54	27.31	2.69	0.77	Eurasia
<i>Echis coloratus</i>	yes	0	Viperidae	755.47	27.63	2.34	0.85	Eurasia
<i>Echis hughesi</i>		0	Viperidae	408.17	30.50	1.20	1.01	Africa
<i>Echis jogeri</i>	yes	0	Viperidae	255.98	29.36	2.28	0.80	Africa
<i>Echis khosatzkii</i>		0	Viperidae	462.38	27.69	1.23	0.81	Eurasia
<i>Echis leucogaster</i>	yes	0	Viperidae	251.12	30.24	1.77	0.93	Africa
<i>Echis ocellatus</i>	yes	0	Viperidae	303.15	27.78	1.80	0.53	Africa
<i>Echis omanensis</i>	yes	0	Viperidae	397.77	30.07	2.05	0.67	Eurasia
<i>Echis pyramidum</i>	yes	0	Viperidae	424.95	27.35	1.92	0.82	Africa
<i>Eirenis africana</i>		0	Colubridae	406.12	30.66	2.08	0.65	Africa
<i>Eirenis aurolineatus</i>	yes	0	Colubridae	444.25	21.65	4.22	0.72	Eurasia
<i>Eirenis barani</i>	yes	0	Colubridae	673.15	20.84	4.44	0.87	Eurasia
<i>Eirenis collaris</i>	yes	0	Colubridae	1144.30	21.72	5.05	0.76	Eurasia
<i>Eirenis coronella</i>		0	Colubridae	446.78	27.05	3.68	1.18	Eurasia
<i>Eirenis coronelloides</i>	yes	0	Colubridae	521.03	24.45	4.92	1.31	Eurasia
<i>Eirenis decemlineatus</i>	yes	0	Colubridae	614.92	22.03	4.20	0.97	Eurasia
<i>Eirenis eiselti</i>	yes	0	Colubridae	815.93	21.43	5.20	0.94	Eurasia
<i>Eirenis hakkariensis</i>		0	Colubridae	2286.46	13.90	5.82	0.95	Eurasia
<i>Eirenis kermanensis</i>		0	Colubridae	2581.00	18.90	3.95	0.98	Eurasia
<i>Eirenis levantinus</i>	yes	0	Colubridae	566.21	21.27	4.12	0.92	Eurasia
<i>Eirenis lineomaculatus</i>	yes	0	Colubridae	602.14	21.90	4.15	1.04	Eurasia
<i>Eirenis medus</i>	yes	0	Colubridae	982.91	23.44	4.94	0.94	Eurasia
<i>Eirenis modestus</i>	yes	0	Colubridae	1244.60	19.17	4.80	0.63	Eurasia
<i>Eirenis persicus</i>	yes	0	Colubridae	983.30	25.21	4.40	0.96	Eurasia
<i>Eirenis punctatolineatus</i>	yes	0	Colubridae	1671.59	19.55	5.28	0.92	Eurasia
<i>Eirenis rechingeri</i>		0	Colubridae	2024.52	21.21	4.94	1.31	Eurasia
<i>Eirenis rothii</i>	yes	0	Colubridae	678.99	21.80	4.04	1.15	Eurasia
<i>Eirenis thospitis</i>	yes	0	Colubridae	1905.67	14.67	5.46	0.76	Eurasia
<i>Elachistodon westermanni</i>		0	Colubridae	593.38	27.06	1.93	0.76	Eurasia
<i>Elaphe anomala</i>		0	Colubridae	621.62	19.18	4.81	0.46	Eurasia
<i>Elaphe bimaculata</i>	yes	0	Colubridae	779.60	19.43	4.46	0.37	Eurasia
<i>Elaphe carinata</i>	yes	0	Colubridae	713.55	21.98	3.44	0.30	Eurasia
<i>Elaphe climacophora</i>	yes	0	Colubridae	298.37	16.96	5.37	0.22	
<i>Elaphe davidi</i>	yes	0	Colubridae	395.71	17.47	5.33	0.59	Eurasia
<i>Elaphe dione</i>	yes	0	Colubridae	855.43	14.84	5.40	0.45	Eurasia
<i>Elaphe quadrivirgata</i>	yes	0	Colubridae	298.37	16.96	5.37	0.22	
<i>Elaphe quatuorlineata</i>	yes	0	Colubridae	444.70	18.49	4.21	0.29	Eurasia
<i>Elaphe sauromates</i>	yes	0	Colubridae	688.99	18.37	4.86	0.37	Eurasia
<i>Elaphe schrenckii</i>	yes	0	Colubridae	398.80	13.20	6.09	0.47	Eurasia
<i>Elaphe zoigeensis</i>		0	Colubridae	3651.00	6.30	3.18	0.35	Eurasia
<i>Elapognathus coronatus</i>	yes	1	Elapidae	217.98	20.32	2.84	0.36	Australia
<i>Elapognathus minor</i>		1	Elapidae	121.54	17.71	2.45	0.58	Australia
<i>Elapoidis fusca</i>		0	Colubridae	314.12	24.69	0.25	0.17	
<i>Elapomorphus quinquelineatus</i>	yes	0	Dipsadidae	633.55	22.11	0.94	0.25	South America
<i>Elapomorphus wuchereri</i>		0	Dipsadidae	289.52	24.33	0.65	0.22	South America
<i>Elapotinus picteti</i>		0	Lamprophiidae	544.40	23.58	1.03	0.54	Africa
<i>Elapsoidea boulengeri</i>		0	Elapidae	761.41	24.45	0.66	0.51	Africa
<i>Elapsoidea broadleyi</i>		0	Elapidae	35.89	28.48	0.59	0.81	Africa

<i>Elapsoidea chelazziorum</i>		0	Elapidae	112.25	26.89	1.19	0.67	Africa
<i>Elapsoidea guentherii</i>		0	Elapidae	982.28	23.20	0.50	0.30	Africa
<i>Elapsoidea laticincta</i>		0	Elapidae	636.38	25.13	1.12	0.25	Africa
<i>Elapsoidea loveridgei</i>		0	Elapidae	1234.85	21.06	0.68	0.39	Africa
<i>Elapsoidea nigra</i>	yes	0	Elapidae	515.04	24.35	1.01	0.40	Africa
<i>Elapsoidea semiannulata</i>	yes	0	Elapidae	550.82	24.76	1.58	0.45	Africa
<i>Elapsoidea sundevallii</i>	yes	0	Elapidae	1000.45	22.55	0.92	0.31	Africa
<i>Elapsoidea trapei</i>		0	Elapidae	92.79	30.05	2.17	0.83	Africa
<i>Enhydris chanardi</i>		1	Homalopsidae	31.27	28.90	0.62	0.26	Eurasia
<i>Enhydris enhydris</i>	yes	1	Homalopsidae	184.92	27.66	0.79	0.43	Eurasia
<i>Enhydris innominata</i>	yes	1	Homalopsidae	30.88	27.76	0.56	0.34	Eurasia
<i>Enhydris jagorii</i>	yes	1	Homalopsidae	142.62	28.43	0.74	0.26	Eurasia
<i>Enhydris longicauda</i>	yes	1	Homalopsidae	14.19	28.57	0.74	0.28	Eurasia
<i>Enhydris subtaeniata</i>		1	Homalopsidae	235.59	27.11	0.66	0.34	Eurasia
<i>Enuliophis sclateri</i>		0	Dipsadidae	553.90	23.95	0.42	0.28	North America
<i>Enulius flavitorques</i>		0	Dipsadidae	551.18	24.69	0.49	0.39	North America
<i>Enulius oligostichus</i>		0	Dipsadidae	297.44	26.20	1.52	0.93	North America
<i>Epicrates alvarezii</i>		1	Boidae	536.52	25.78	0.75	0.33	South America
<i>Epicrates assisi</i>		1	Boidae	414.75	25.24	0.47	0.35	South America
<i>Epicrates cenchria</i>	yes	1	Boidae	429.26	24.31	0.36	0.29	South America
<i>Epicrates crassus</i>		1	Boidae	427.58	24.63	0.47	0.23	South America
<i>Epicrates maurus</i>		1	Boidae	394.34	24.67	0.44	0.49	South America
<i>Eristicophis macmahoni</i>	yes	0	Viperidae	1142.29	27.52	3.81	0.71	Eurasia
<i>Erpeton tentaculatum</i>	yes	1	Homalopsidae	42.01	27.99	0.54	0.28	Eurasia
<i>Erythrolamprus aesculapii</i>	yes	0	Dipsadidae	496.76	23.99	0.44	0.29	South America
<i>Erythrolamprus almadensis</i>	yes	0	Dipsadidae	512.46	23.75	0.84	0.23	South America
<i>Erythrolamprus andinus</i>		0	Dipsadidae	2061.67	18.95	0.45	0.29	South America
<i>Erythrolamprus atraventer</i>	yes	0	Dipsadidae	694.35	20.60	1.16	0.22	South America
<i>Erythrolamprus bizona</i>		0	Dipsadidae	921.37	22.30	0.34	0.25	North America, South America
<i>Erythrolamprus breviceps</i>	yes	0	Dipsadidae	175.89	25.96	0.36	0.23	South America
<i>Erythrolamprus carajasensis</i>		0	Dipsadidae	214.45	25.62	0.27	0.33	South America
<i>Erythrolamprus ceii</i>	yes	0	Dipsadidae	894.63	23.53	0.66	0.32	South America
<i>Erythrolamprus cobella</i>		0	Dipsadidae	221.47	24.90	0.57	0.45	South America
<i>Erythrolamprus dorsocorallinus</i>		0	Dipsadidae	161.41	26.52	0.32	0.22	South America
<i>Erythrolamprus epinephelus</i>	yes	0	Dipsadidae	1702.33	18.38	0.39	0.31	South America
<i>Erythrolamprus festae</i>		0	Dipsadidae	1031.55	21.84	0.30	0.12	South America
<i>Erythrolamprus frenatus</i>		0	Dipsadidae	146.00	27.05	0.26	0.20	South America
<i>Erythrolamprus guentheri</i>		0	Dipsadidae	502.97	25.84	0.77	0.26	South America
<i>Erythrolamprus ingeri</i>		0	Dipsadidae	643.15	23.64	0.27	0.32	South America
<i>Erythrolamprus jaegeri</i>	yes	0	Dipsadidae	370.05	23.45	1.11	0.20	South America
<i>Erythrolamprus janaleeae</i>		0	Dipsadidae	1528.61	20.11	0.24	0.09	South America
<i>Erythrolamprus longiventris</i>		0	Dipsadidae	344.83	23.73	0.75	0.21	South America
<i>Erythrolamprus maryellenae</i>		0	Dipsadidae	610.26	24.18	0.39	0.25	South America
<i>Erythrolamprus melanotus</i>		0	Dipsadidae	219.10	25.62	0.44	0.68	South America
<i>Erythrolamprus mertensi</i>		0	Dipsadidae	82.02	27.05	0.21	1.04	South America
<i>Erythrolamprus miliaris</i>	yes	0	Dipsadidae	316.48	24.85	0.54	0.27	South America
<i>Erythrolamprus mimus</i>	yes	0	Dipsadidae	434.60	24.18	0.41	0.27	North America, South America
<i>Erythrolamprus mossoroensis</i>		0	Dipsadidae	469.95	24.92	0.43	0.39	South America
<i>Erythrolamprus poecilogyrus</i>	yes	0	Dipsadidae	542.01	23.20	0.78	0.26	South America
<i>Erythrolamprus problematicus</i>		0	Dipsadidae	3369.93	11.76	0.16	0.30	South America
<i>Erythrolamprus pseudocorallus</i>		0	Dipsadidae	513.20	24.32	0.24	0.97	South America
<i>Erythrolamprus pyburni</i>		0	Dipsadidae	186.50	27.40	0.63	0.92	South America
<i>Erythrolamprus pygmaeus</i>	yes	0	Dipsadidae	177.45	26.12	0.29	0.19	South America
<i>Erythrolamprus reginae</i>	yes	0	Dipsadidae	571.82	23.50	0.46	0.28	South America
<i>Erythrolamprus sagittifer</i>		0	Dipsadidae	531.26	24.05	1.34	0.27	South America
<i>Erythrolamprus semiaureus</i>		0	Dipsadidae	166.68	22.85	2.02	0.10	South America
<i>Erythrolamprus taeniogaster</i>		0	Dipsadidae	344.81	24.81	0.36	0.29	South America
<i>Erythrolamprus taeniurus</i>		0	Dipsadidae	2393.44	15.95	0.30	0.25	South America
<i>Erythrolamprus trebbauai</i>		0	Dipsadidae	968.67	21.67	0.37	0.44	South America
<i>Erythrolamprus typhlus</i>	yes	0	Dipsadidae	375.27	24.77	0.41	0.26	South America
<i>Erythrolamprus viridis</i>		0	Dipsadidae	395.89	25.31	0.45	0.41	South America
<i>Erythrolamprus vitti</i>		0	Dipsadidae	1695.33	18.07	0.13	0.07	South America
<i>Erythrolamprus williamsi</i>		0	Dipsadidae	828.10	21.04	0.65	0.56	South America
<i>Eryx borrii</i>		1	Boidae	419.00	30.47	1.93	0.30	Africa
<i>Eryx colubrinus</i>	yes	1	Boidae	576.77	26.42	1.44	0.81	Africa
<i>Eryx conicus</i>	yes	1	Boidae	499.50	27.58	1.85	0.70	Eurasia
<i>Eryx elegans</i>	yes	1	Boidae	1221.13	22.77	4.83	0.96	Eurasia
<i>Eryx jaculus</i>	yes	1	Boidae	799.17	22.03	4.46	0.73	Africa, Eurasia
<i>Eryx jayakari</i>	yes	0	Boidae	536.98	29.05	3.17	1.35	Eurasia
<i>Eryx johnii</i>	yes	1	Boidae	740.77	26.12	3.05	0.78	Eurasia
<i>Eryx miliaris</i>	yes	1	Boidae	702.10	19.39	5.09	0.45	Eurasia
<i>Eryx muelleri</i>		0	Boidae	375.22	28.94	1.91	0.62	Africa
<i>Eryx somalicus</i>		1	Boidae	697.50	27.95	1.25	0.54	Africa
<i>Eryx tataricus</i>	yes	1	Boidae	1049.69	20.47	4.77	0.77	Eurasia
<i>Eryx whitakeri</i>		1	Boidae	488.43	26.37	1.76	0.72	Eurasia
<i>Etheridgeum pulchrum</i>		0	Colubridae	685.06	23.21	0.12	0.14	
<i>Eunectes beniensis</i>		1	Boidae	166.98	26.41	0.26	0.24	South America
<i>Eunectes deschauenseei</i>		1	Boidae	88.31	25.95	0.62	0.58	South America

<i>Eunectes murinus</i>	yes	1	Boidae	408.19	24.71	0.39	0.29	South America
<i>Eunectes notaeus</i>	yes	1	Boidae	170.96	25.61	1.24	0.16	South America
<i>Euprepiophis conspicillata</i>	yes	0	Colubridae	298.37	16.96	5.37	0.22	
<i>Euprepiophis mandarinus</i>	yes	0	Colubridae	887.01	21.10	3.27	0.35	Eurasia
<i>Euprepiophis perlacea</i>		0	Colubridae	2939.28	12.06	2.74	0.41	Eurasia
<i>Eutrachelophis steinbachi</i>		0	Dipsadidae	1102.56	23.04	0.36	0.29	South America
<i>Exiliboa placata</i>		1	Boidae	1756.74	18.58	0.74	0.56	North America
<i>Farancia abacura</i>	yes	0	Dipsadidae	51.75	24.30	3.19	0.24	North America
<i>Farancia erytrogramma</i>	yes	0	Dipsadidae	45.26	23.68	3.40	0.22	North America
<i>Ferania sieboldii</i>		1	Homalopsidae	255.29	28.06	1.26	0.56	Eurasia
<i>Ficimia hardyi</i>		0	Colubridae	1543.00	19.94	0.54	0.44	North America
<i>Ficimia olivacea</i>		0	Colubridae	683.79	24.73	0.58	0.53	North America
<i>Ficimia publia</i>		0	Colubridae	293.11	26.23	0.40	0.46	North America
<i>Ficimia ramirezi</i>		0	Colubridae	113.00	27.75	0.48	0.59	North America
<i>Ficimia ruspator</i>		0	Colubridae	1451.40	23.14	0.76	0.63	North America
<i>Ficimia streckeri</i>	yes	0	Colubridae	339.90	26.29	1.35	0.40	North America
<i>Ficimia variegata</i>		0	Colubridae	210.49	26.57	0.65	0.65	North America
<i>Fimbrios klossi</i>		0	Xenodermatidae	669.24	24.33	0.52	0.40	Eurasia
<i>Fimbrios smithi</i>		0	Xenodermatidae	358.67	26.92	1.27	0.40	Eurasia
<i>Fordonia leucobalia</i>	yes	1	Homalopsidae	77.74	29.39	0.72	0.70	Australia
<i>Furina barnardi</i>		0	Elapidae	305.37	26.42	1.19	0.55	Australia
<i>Furina diadema</i>	yes	0	Elapidae	301.93	22.30	2.34	0.23	Australia
<i>Furina dunmali</i>		0	Elapidae	322.36	24.23	1.78	0.22	Australia
<i>Furina ornata</i>	yes	0	Elapidae	271.27	27.94	1.57	0.59	Australia
<i>Furina tristis</i>		0	Elapidae	111.35	27.23	0.55	0.72	Australia
<i>Garthius chaseni</i>	yes	1	Viperidae	1186.06	20.87	0.29	0.17	
<i>Geagras redimitus</i>		0	Colubridae	916.50	23.50	0.36	0.51	North America
<i>Geophis anocularis</i>		0	Dipsadidae	1599.78	18.38	0.64	0.60	North America
<i>Geophis bellus</i>		0	Dipsadidae	470.00	24.50	0.48	0.30	North America
<i>Geophis betaniensis</i>		0	Dipsadidae	1228.00	21.20	0.28	0.36	South America
<i>Geophis bicolor</i>		0	Dipsadidae	1623.64	20.62	0.65	0.70	North America
<i>Geophis blanchardi</i>		0	Dipsadidae	1657.08	19.35	0.65	0.56	North America
<i>Geophis brachycephalus</i>		0	Dipsadidae	936.94	21.97	0.36	0.26	North America
<i>Geophis cancellatus</i>		0	Dipsadidae	1581.09	19.80	0.27	0.32	North America
<i>Geophis carinosus</i>	yes	0	Dipsadidae	1154.38	22.08	0.47	0.49	North America
<i>Geophis chalybeus</i>		0	Dipsadidae	2062.80	16.80	0.48	0.49	North America
<i>Geophis championi</i>		0	Dipsadidae	61.00	26.70	0.53	0.28	North America
<i>Geophis damiani</i>		0	Dipsadidae	685.00	24.60	0.55	0.40	North America
<i>Geophis downsi</i>		0	Dipsadidae	891.00	22.50	0.48	0.25	North America
<i>Geophis dubius</i>		0	Dipsadidae	1809.02	18.99	0.63	0.50	North America
<i>Geophis duellmani</i>		0	Dipsadidae	1893.83	17.50	0.72	0.56	North America
<i>Geophis dugesii</i>		0	Dipsadidae	1336.32	22.23	1.33	0.84	North America
<i>Geophis dunni</i>		0	Dipsadidae	666.00	23.10	0.48	0.47	North America
<i>Geophis fulvoguttatus</i>		0	Dipsadidae	856.00	23.32	0.53	0.42	North America
<i>Geophis godmani</i>	yes	0	Dipsadidae	1077.17	21.29	0.36	0.29	North America
<i>Geophis hoffmanni</i>		0	Dipsadidae	578.02	23.84	0.45	0.35	North America
<i>Geophis immaculatus</i>		0	Dipsadidae	1572.33	20.11	0.37	0.44	North America
<i>Geophis incomptus</i>		0	Dipsadidae	1702.74	20.24	0.75	0.66	North America
<i>Geophis isthmicus</i>		0	Dipsadidae	1285.00	22.90	0.51	0.70	North America
<i>Geophis juarezi</i>		0	Dipsadidae	2164.00	16.05	0.74	0.56	North America
<i>Geophis juliai</i>		0	Dipsadidae	275.76	26.05	0.55	0.62	North America
<i>Geophis laticinctus</i>		0	Dipsadidae	1022.57	22.91	0.31	0.47	North America
<i>Geophis laticollaris</i>		0	Dipsadidae	2454.00	16.40	0.60	0.49	North America
<i>Geophis latifrontalis</i>		0	Dipsadidae	2079.75	19.83	0.62	0.44	North America
<i>Geophis maculiferus</i>		0	Dipsadidae	1060.89	25.36	1.36	0.63	North America
<i>Geophis mutitorques</i>		0	Dipsadidae	1970.34	18.24	0.53	0.44	North America
<i>Geophis nasalis</i>		0	Dipsadidae	1496.46	20.32	0.34	0.41	North America
<i>Geophis nephodrymus</i>		0	Dipsadidae	606.33	24.90	0.39	0.39	North America
<i>Geophis nigroalbus</i>		0	Dipsadidae	540.88	23.86	0.27	0.29	South America
<i>Geophis nigrocinctus</i>		0	Dipsadidae	1415.45	21.68	0.57	0.76	North America
<i>Geophis occabus</i>		0	Dipsadidae	1728.00	21.15	0.76	0.66	North America
<i>Geophis omiltemanus</i>		0	Dipsadidae	1636.08	22.08	0.79	0.64	North America
<i>Geophis petersii</i>		0	Dipsadidae	2148.54	17.94	0.57	0.63	North America
<i>Geophis pyburni</i>		0	Dipsadidae	1533.77	21.35	0.54	0.71	North America
<i>Geophis rhodogaster</i>		0	Dipsadidae	1187.32	21.76	0.38	0.39	North America
<i>Geophis russatus</i>		0	Dipsadidae	1375.79	22.07	0.66	0.60	North America
<i>Geophis ruthveni</i>		0	Dipsadidae	647.40	23.52	0.49	0.32	North America
<i>Geophis sallaei</i>		0	Dipsadidae	1879.92	18.06	0.44	0.49	North America
<i>Geophis semidoliatus</i>		0	Dipsadidae	1946.54	17.17	0.49	0.47	North America
<i>Geophis sieboldi</i>		0	Dipsadidae	982.21	25.14	0.85	0.70	North America
<i>Geophis talamancae</i>		0	Dipsadidae	1044.33	21.47	0.33	0.26	North America
<i>Geophis tarascae</i>		0	Dipsadidae	2280.06	16.52	0.63	0.66	North America
<i>Geophis tectus</i>		0	Dipsadidae	842.40	22.45	0.26	0.23	North America
<i>Geophis turbidus</i>		0	Dipsadidae	1227.00	21.28	0.55	0.43	North America
<i>Geophis zeledoni</i>		0	Dipsadidae	1536.50	18.68	0.23	0.32	North America
<i>Gerarda prevostiana</i>	yes	1	Homalopsidae	46.75	28.46	1.00	0.60	Eurasia
<i>Gloydus blomhoffii</i>	yes	1	Viperidae	255.23	17.87	5.26	0.51	Eurasia
<i>Gloydus brevicaudus</i>	yes	1	Viperidae	907.97	19.37	4.14	0.35	Eurasia

<i>Gloydius halys</i>	yes	1	Viperidae	976.62	13.62	5.62	0.47	Eurasia
<i>Gloydius himalayanus</i>		1	Viperidae	2523.72	15.84	2.85	0.70	Eurasia
<i>Gloydius intermedius</i>	yes	1	Viperidae	961.61	14.26	5.61	0.50	Eurasia
<i>Gloydius monticola</i>		1	Viperidae	2698.07	15.34	2.06	0.53	Eurasia
<i>Gloydius saxatilis</i>	yes	1	Viperidae	473.59	14.76	5.78	0.48	Eurasia
<i>Gloydius strauchii</i>	yes	1	Viperidae	2931.57	11.34	3.35	0.38	Eurasia
<i>Gloydius ussuriensis</i>	yes	1	Viperidae	325.14	13.79	5.97	0.47	Eurasia
<i>Gomesophis brasiliensis</i>	yes	1	Dipsadidae	679.42	21.86	0.93	0.20	South America
<i>Gongylosoma baliodeirus</i>		0	Colubridae	158.03	26.51	0.30	0.16	Eurasia
<i>Gongylosoma longicauda</i>		0	Colubridae	314.12	24.69	0.25	0.17	
<i>Gongylosoma scripta</i>		0	Colubridae	261.20	27.06	0.84	0.39	Eurasia
<i>Gonionotophis brussauxi</i>	yes	0	Lamprophiidae	577.70	23.61	0.81	0.40	Africa
<i>Gonionotophis capensis</i>	yes	0	Lamprophiidae	838.92	23.64	0.57	0.41	Africa
<i>Gonionotophis crossi</i>		0	Lamprophiidae	365.79	26.77	1.57	0.41	Africa
<i>Gonionotophis egbensis</i>		0	Lamprophiidae	181.00	26.00	1.40	0.19	Africa
<i>Gonionotophis gabouensis</i>		0	Lamprophiidae	44.83	28.40	1.51	0.91	Africa
<i>Gonionotophis grantii</i>		0	Lamprophiidae	347.90	26.75	1.62	0.45	Africa
<i>Gonionotophis guirali</i>		0	Lamprophiidae	358.85	24.55	1.08	0.42	Africa
<i>Gonionotophis klingi</i>		0	Lamprophiidae	171.46	25.61	1.09	0.40	Africa
<i>Gonionotophis laurenti</i>		0	Lamprophiidae	405.73	25.02	0.30	0.25	Africa
<i>Gonionotophis nyassae</i>	yes	0	Lamprophiidae	632.04	24.81	0.70	0.50	Africa
<i>Gonionotophis poensis</i>	yes	0	Lamprophiidae	566.05	23.77	0.87	0.41	Africa
<i>Gonionotophis savognnani</i>		0	Lamprophiidae	615.69	23.54	0.81	0.34	Africa
<i>Gonionotophis stenophthalmus</i>	yes	0	Lamprophiidae	507.48	24.37	0.97	0.38	Africa
<i>Gonionotophis vernayi</i>		0	Lamprophiidae	1245.81	22.96	0.56	0.66	Africa
<i>Gonyosoma boulengeri</i>	yes	0	Colubridae	208.01	26.39	1.96	0.38	Eurasia
<i>Gonyosoma frenatus</i>	yes	0	Colubridae	830.03	21.76	3.12	0.30	Eurasia
<i>Gonyosoma janseni</i>	yes	0	Colubridae	480.61	24.18	0.30	0.27	
<i>Gonyosoma margaritatus</i>		0	Colubridae	50.20	26.77	0.26	0.11	Eurasia
<i>Gonyosoma oxycephalum</i>	yes	0	Colubridae	237.87	26.80	0.68	0.37	Eurasia
<i>Gonyosoma prasinus</i>	yes	0	Colubridae	806.73	23.97	1.14	0.43	Eurasia
<i>Grayia caesar</i>		0	Colubridae	477.77	24.02	0.88	0.33	Africa
<i>Grayia ornata</i>	yes	0	Colubridae	632.24	24.10	0.35	0.34	Africa
<i>Grayia smithii</i>	yes	0	Colubridae	512.63	24.89	1.14	0.41	Africa
<i>Grayia tholloni</i>	yes	1	Colubridae	620.14	24.83	1.29	0.52	Africa
<i>Gyalopion canum</i>	yes	0	Colubridae	1318.25	22.68	2.80	0.55	North America
<i>Gyalopion quadrangulare</i>		0	Colubridae	439.13	26.20	2.77	1.02	North America
<i>Gyiophis maculosa</i>		1	Homalopsidae	28.01	27.65	1.18	0.57	Eurasia
<i>Gyiophis vorisi</i>		1	Homalopsidae	17.17	27.95	1.47	0.53	Eurasia
<i>Haitiophis anomalus</i>	yes	0	Dipsadidae	198.67	25.91	0.69	0.28	North America
<i>Haldea striatula</i>	yes	1	Natricidae	141.65	23.65	3.63	0.21	North America
<i>Hapsidophrys lineatus</i>	yes	0	Colubridae	527.16	24.02	0.85	0.35	Africa
<i>Hapsidophrys smaragdina</i>	yes	0	Colubridae	455.01	24.57	0.97	0.43	Africa
<i>Hebius andreae</i>		0	Natricidae	241.07	27.25	1.23	0.42	Eurasia
<i>Hebius arqus</i>		0	Natricidae	199.11	25.40	0.27	0.13	
<i>Hebius atemporale</i>		0	Natricidae	422.13	24.97	2.05	0.31	Eurasia
<i>Hebius beddomei</i>		0	Natricidae	594.52	25.64	1.61	0.65	Eurasia
<i>Hebius bitaeniatum</i>		0	Natricidae	1218.58	22.58	0.98	0.43	Eurasia
<i>Hebius boulengeri</i>		0	Natricidae	184.19	25.79	2.40	0.27	Eurasia
<i>Hebius celebicum</i>		0	Natricidae	290.29	25.77	0.27	0.35	
<i>Hebius craspedogaster</i>	yes	0	Natricidae	426.32	23.18	3.52	0.25	Eurasia
<i>Hebius deschauenseei</i>		0	Natricidae	727.41	25.64	1.06	0.37	Eurasia
<i>Hebius flavifrons</i>		0	Natricidae	306.83	24.99	0.19	0.19	
<i>Hebius frenatum</i>		0	Natricidae	485.50	23.75	0.19	0.09	
<i>Hebius groundwateri</i>		0	Natricidae	142.98	26.74	0.60	0.37	Eurasia
<i>Hebius inas</i>		0	Natricidae	698.23	23.54	0.26	0.21	Eurasia
<i>Hebius johannis</i>		0	Natricidae	2230.79	17.21	1.87	0.47	Eurasia
<i>Hebius kerinciense</i>		0	Natricidae	1314.63	19.55	0.12	0.16	
<i>Hebius khasiense</i>		0	Natricidae	1018.30	22.75	1.22	0.42	Eurasia
<i>Hebius leucomystax</i>		0	Natricidae	602.60	25.21	0.67	0.47	Eurasia
<i>Hebius metusium</i>		0	Natricidae	1455.96	18.64	2.86	0.39	Eurasia
<i>Hebius modestum</i>		0	Natricidae	762.73	23.49	1.24	0.40	Eurasia
<i>Hebius monticola</i>		0	Natricidae	572.12	25.56	1.41	0.61	Eurasia
<i>Hebius octolineatum</i>		0	Natricidae	1931.97	18.67	1.67	0.45	Eurasia
<i>Hebius optatum</i>		0	Natricidae	598.20	24.18	2.35	0.33	Eurasia
<i>Hebius parallelum</i>		0	Natricidae	1489.70	19.75	1.76	0.41	Eurasia
<i>Hebius pealii</i>		0	Natricidae	458.67	25.37	1.52	0.36	Eurasia
<i>Hebius petersii</i>		0	Natricidae	94.77	26.64	0.25	0.18	Eurasia
<i>Hebius popei</i>		0	Natricidae	375.77	25.09	2.20	0.29	Eurasia
<i>Hebius sanguineum</i>		0	Natricidae	1091.22	20.80	0.27	0.25	Eurasia
<i>Hebius sarasinorum</i>		0	Natricidae	892.50	21.80	0.29	0.48	
<i>Hebius sarawacense</i>		0	Natricidae	635.88	23.55	0.27	0.27	Eurasia
<i>Hebius sauteri</i>	yes	0	Natricidae	523.08	23.54	2.96	0.27	Eurasia
<i>Hebius venningi</i>		0	Natricidae	1121.44	22.11	1.18	0.45	Eurasia
<i>Hebius vibakari</i>		0	Natricidae	394.50	13.67	5.81	0.45	Eurasia
<i>Hebius viperinum</i>		0	Natricidae	37.60	26.43	0.28	0.09	
<i>Hebius xenura</i>		0	Natricidae	748.38	23.64	1.23	0.40	Eurasia
<i>Helicops apiaka</i>		1	Dipsadidae	315.00	25.14	0.54	0.22	South America

<i>Helicops carinicaudus</i>	yes	1	Dipsadidae	501.69	22.50	1.01	0.24	South America
<i>Helicops danieli</i>		1	Dipsadidae	707.75	23.51	0.26	0.46	South America
<i>Helicops gomesi</i>	yes	1	Dipsadidae	650.45	23.45	0.50	0.23	South America
<i>Helicops hagmanni</i>	yes	1	Dipsadidae	202.55	25.75	0.39	0.29	South America
<i>Helicops infrataeniatus</i>	yes	1	Dipsadidae	456.11	23.03	1.20	0.18	South America
<i>Helicops leopardinus</i>		1	Dipsadidae	564.22	23.33	0.63	0.27	South America
<i>Helicops modestus</i>		1	Dipsadidae	679.55	22.96	0.59	0.23	South America
<i>Helicops pastazae</i>		1	Dipsadidae	701.01	23.81	0.31	0.19	South America
<i>Helicops petersi</i>		1	Dipsadidae	705.67	22.90	0.16	0.09	South America
<i>Helicops polylepis</i>		1	Dipsadidae	245.63	25.63	0.32	0.24	South America
<i>Helicops scalaris</i>		1	Dipsadidae	200.11	25.86	0.39	0.71	South America
<i>Helicops tapajonicus</i>		1	Dipsadidae	79.35	26.37	0.61	0.53	South America
<i>Helicops trivittatus</i>		1	Dipsadidae	221.85	25.79	0.34	0.32	South America
<i>Helicops yacu</i>		1	Dipsadidae	153.23	26.61	0.16	0.09	South America
<i>Hemachatus haemachatus</i>	yes	1	Elapidae	1045.49	19.94	1.40	0.21	Africa
<i>Hemiaspis damelii</i>	yes	1	Elapidae	287.98	23.83	2.08	0.23	Australia
<i>Hemiaspis signata</i>	yes	1	Elapidae	301.10	22.96	1.62	0.35	Australia
<i>Hemirhagerrhis hildebrandtii</i>	yes	0	Lamprophiidae	583.77	26.02	0.74	0.24	Africa
<i>Hemirhagerrhis kelleri</i>	yes	0	Lamprophiidae	508.14	24.33	1.05	0.74	Africa
<i>Hemirhagerrhis nototaenia</i>		0	Lamprophiidae	701.49	24.49	0.81	0.57	Africa
<i>Hemirhagerrhis viperina</i>	yes	0	Lamprophiidae	1391.33	22.98	0.73	0.64	Africa
<i>Hemorrhais algirus</i>	yes	0	Colubridae	454.27	24.72	3.74	0.66	Africa
<i>Hemorrhais hippocrepis</i>	yes	0	Colubridae	677.83	20.31	4.14	0.72	Africa, Eurasia
<i>Hemorrhais nummifer</i>	yes	0	Colubridae	895.00	20.15	4.45	0.76	Eurasia
<i>Hemorrhais ravergieri</i>	yes	0	Colubridae	859.97	20.70	4.64	0.59	Eurasia
<i>Herpetoreas platyceps</i>		0	Natricidae	1822.82	18.99	1.98	0.52	Eurasia
<i>Herpetoreas sieboldii</i>		0	Natricidae	266.59	30.42	2.72	0.80	Eurasia
<i>Heterodon nasicus</i>	yes	0	Dipsadidae	984.57	20.68	3.72	0.35	North America
<i>Heterodon platirhinos</i>	yes	0	Dipsadidae	220.71	21.33	4.05	0.18	North America
<i>Heterodon simus</i>	yes	0	Dipsadidae	41.60	24.15	3.16	0.26	North America
<i>Heteroliodon fohy</i>		0	Lamprophiidae	151.00	26.50	0.63	0.70	Africa
<i>Heteroliodon lava</i>		0	Lamprophiidae	109.67	27.17	0.34	0.62	Africa
<i>Heteroliodon occipitalis</i>	yes	0	Lamprophiidae	187.36	26.60	0.75	0.59	Africa
<i>Heurnia ventromaculata</i>		1	Homalopsidae	29.75	26.94	0.10	0.09	
<i>Hierophis andreas</i>		0	Colubridae	1356.67	24.25	5.29	1.37	Eurasia
<i>Hierophis gemonensis</i>	yes	0	Colubridae	394.12	19.00	4.18	0.33	Eurasia
<i>Hierophis viridiflavus</i>	yes	0	Colubridae	463.71	16.11	3.83	0.18	Eurasia
<i>Hologerrhum philippinum</i>		0	Natricidae	358.85	26.11	0.50	0.42	
<i>Homalophis doriae</i>		1	Homalopsidae	271.23	25.58	0.19	0.13	
<i>Homalophis gyii</i>		1	Homalopsidae	650.94	23.40	0.19	0.25	
<i>Homalopsis buccata</i>	yes	1	Homalopsidae	140.66	26.48	0.27	0.16	Eurasia
<i>Homalopsis mereljcoxi</i>		1	Homalopsidae	212.30	27.79	0.59	0.33	Eurasia
<i>Homalopsis nigroventralis</i>		1	Homalopsidae	418.21	25.98	0.71	0.39	Eurasia
<i>Homalopsis semizonata</i>		1	Homalopsidae	36.36	27.43	1.29	0.55	Eurasia
<i>Homoroselaps dorsalis</i>		0	Lamprophiidae	1268.29	20.38	1.12	0.20	Africa
<i>Homoroselaps lacteus</i>	yes	0	Lamprophiidae	1019.92	19.59	1.48	0.19	Africa
<i>Hoplocephalus bitorquatus</i>	yes	1	Elapidae	371.03	23.17	1.73	0.35	Australia
<i>Hoplocephalus bungaroides</i>		1	Elapidae	367.98	18.64	2.21	0.17	Australia
<i>Hoplocephalus stephensii</i>		1	Elapidae	474.73	19.88	2.02	0.22	Australia
<i>Hormonotus modestus</i>	yes	0	Lamprophiidae	464.53	24.22	0.92	0.33	Africa
<i>Hydrablades perlops</i>		0	Natricidae	284.73	25.12	0.20	0.18	
<i>Hydrablades praefrontalis</i>		0	Natricidae	1305.42	20.20	0.29	0.16	
<i>Hydraethiops laevis</i>		0	Natricidae	585.00	24.20	0.35	0.46	Africa
<i>Hydraethiops melanogaster</i>		0	Natricidae	535.18	24.14	0.87	0.28	Africa
<i>Hydrodynastes bicinctus</i>	yes	0	Dipsadidae	315.61	25.20	0.42	0.29	South America
<i>Hydrodynastes gigas</i>	yes	0	Dipsadidae	358.99	24.83	0.59	0.27	South America
<i>Hydrodynastes melanogigas</i>		0	Dipsadidae	312.00	26.05	0.32	0.20	South America
<i>Hydromorphus concolor</i>	yes	0	Dipsadidae	491.99	24.50	0.44	0.34	North America
<i>Hydromorphus dunni</i>		0	Dipsadidae	1172.50	20.85	0.24	0.25	North America
<i>Hydrops caesurus</i>		0	Dipsadidae	132.71	26.00	1.24	0.14	South America
<i>Hydrops martii</i>		1	Dipsadidae	192.34	26.02	0.37	0.27	South America
<i>Hydrops triangularis</i>	yes	0	Dipsadidae	253.63	25.41	0.38	0.30	South America
<i>Hypnale hypnale</i>	yes	1	Viperidae	316.77	26.82	0.90	0.56	Eurasia
<i>Hypnale nepa</i>	yes	1	Viperidae	579.92	24.40	0.44	0.18	
<i>Hypnale zara</i>	yes	1	Viperidae	608.58	24.05	0.47	0.16	
<i>Hypoptophis wilsonii</i>		0	Lamprophiidae	932.50	23.45	0.43	0.25	Africa
<i>Hypsiglena affinis</i>	yes	0	Dipsadidae	1494.34	21.99	0.83	0.74	North America
<i>Hypsiglena chlorophaea</i>	yes	0	Dipsadidae	1152.41	19.37	4.77	0.59	North America
<i>Hypsiglena jani</i>	yes	0	Dipsadidae	1026.43	22.77	2.93	0.39	North America
<i>Hypsiglena ochrorhyncha</i>	yes	0	Dipsadidae	394.96	21.02	3.54	1.16	North America
<i>Hypsiglena slevini</i>	yes	0	Dipsadidae	175.06	24.59	3.16	1.28	North America
<i>Hypsiglena tanzeri</i>		0	Dipsadidae	1641.47	21.59	0.53	0.48	North America
<i>Hypsiglena torquata</i>	yes	0	Dipsadidae	509.32	25.82	1.37	0.86	North America
<i>Hypsirhynchus ferrox</i>	yes	0	Dipsadidae	277.90	25.68	0.61	0.29	North America
<i>Hypsirhynchus melanichnus</i>		0	Dipsadidae	267.00	25.65	0.67	0.31	North America
<i>Hypsirhynchus parvifrons</i>	yes	0	Dipsadidae	314.45	25.22	0.64	0.27	North America
<i>Hypsiscopus matannensis</i>	yes	1	Homalopsidae	204.00	26.53	0.25	0.34	
<i>Hypsiscopus plumbea</i>	yes	1	Homalopsidae	488.00	24.35	2.13	0.30	Eurasia

<i>Ialtris agyrtes</i>		0	Dipsadidae	311.00	25.18	0.60	0.33	North America
<i>Ialtris dorsalis</i>	yes	0	Dipsadidae	326.88	25.12	0.63	0.28	North America
<i>Ialtris haetianus</i>	yes	0	Dipsadidae	655.64	23.04	0.64	0.32	North America
<i>Ialtris parishi</i>		0	Dipsadidae	214.00	25.55	0.69	0.24	North America
<i>Iguanognathus wernerii</i>		0	Natricidae	381.37	24.15	0.21	0.17	
<i>Imantodes cenchoa</i>	yes	0	Dipsadidae	515.23	22.71	0.67	0.38	North America, South America
<i>Imantodes chocoensis</i>		0	Dipsadidae	201.00	24.87	0.26	0.34	South America
<i>Imantodes gemmistratus</i>	yes	0	Dipsadidae	482.98	24.77	0.50	0.41	North America
<i>Imantodes inornatus</i>	yes	0	Dipsadidae	586.54	23.88	0.41	0.29	North America, South America
<i>Imantodes lentiferus</i>	yes	0	Dipsadidae	255.47	25.34	0.35	0.25	South America
<i>Imantodes phantasma</i>		0	Dipsadidae	738.00	23.00	0.37	0.23	North America
<i>Imantodes tenuissimus</i>		0	Dipsadidae	33.78	27.56	0.38	0.44	North America
<i>Inyoka swazicus</i>	yes	0	Lamprophiidae	810.36	22.14	0.91	0.25	Africa
<i>Ithycyphus blanci</i>		0	Lamprophiidae	874.00	21.70	1.25	0.49	Africa
<i>Ithycyphus goudoti</i>		0	Lamprophiidae	149.95	24.51	1.25	0.47	Africa
<i>Ithycyphus miniatus</i>	yes	0	Lamprophiidae	194.34	26.73	0.44	0.61	Africa
<i>Ithycyphus oursi</i>	yes	0	Lamprophiidae	234.71	26.09	0.97	0.50	Africa
<i>Ithycyphus perinetti</i>		0	Lamprophiidae	715.37	22.53	1.07	0.53	Africa
<i>Karnsophis siantaris</i>		1	Homalopsidae	168.00	26.00	0.30	0.19	
<i>Kualatahan pahangensis</i>		1	Homalopsidae	72.44	26.66	0.28	0.18	Eurasia
<i>Lachesis acrochorda</i>		0	Viperidae	312.64	25.20	0.28	0.43	South America
<i>Lachesis melanocephala</i>		0	Viperidae	481.00	24.53	0.53	0.23	North America
<i>Lachesis muta</i>	yes	0	Viperidae	276.67	25.31	0.39	0.27	South America
<i>Lachesis stenophrys</i>	yes	0	Viperidae	393.14	24.82	0.43	0.29	North America
<i>Lampropeltis alterna</i>	yes	0	Colubridae	1011.81	24.61	2.41	0.33	North America
<i>Lampropeltis californiae</i>	yes	0	Colubridae	778.28	21.17	4.06	0.90	North America
<i>Lampropeltis calligaster</i>	yes	0	Colubridae	139.72	23.25	3.73	0.18	North America
<i>Lampropeltis extenuata</i>	yes	0	Colubridae	23.04	25.42	2.46	0.41	North America
<i>Lampropeltis getula</i>	yes	0	Colubridae	61.29	23.00	3.50	0.24	North America
<i>Lampropeltis holbrooki</i>	yes	0	Colubridae	253.13	24.24	3.53	0.20	North America
<i>Lampropeltis mexicana</i>	yes	0	Colubridae	1923.86	20.20	0.89	0.53	North America
<i>Lampropeltis nigra</i>	yes	0	Colubridae	142.59	22.63	3.65	0.14	North America
<i>Lampropeltis pyromelana</i>	yes	0	Colubridae	1719.05	18.68	3.92	0.80	North America
<i>Lampropeltis ruthveni</i>	yes	0	Colubridae	1984.19	19.28	0.76	0.65	North America
<i>Lampropeltis splendida</i>	yes	0	Colubridae	1429.35	22.57	2.22	0.53	North America
<i>Lampropeltis triangulum</i>	yes	0	Colubridae	376.25	22.36	3.10	0.29	North America
<i>Lampropeltis webbi</i>	yes	0	Colubridae	1483.80	21.12	1.12	0.84	North America
<i>Lampropeltis zonata</i>	yes	0	Colubridae	908.30	15.84	4.01	0.89	North America
<i>Lamprophis abyssinicus</i>		0	Lamprophiidae	1930.00	18.34	0.83	0.33	Africa
<i>Lamprophis aurora</i>	yes	0	Lamprophiidae	1145.69	19.98	1.30	0.20	Africa
<i>Lamprophis erlangeri</i>		0	Lamprophiidae	2306.09	16.07	0.90	0.37	Africa
<i>Lamprophis fiskii</i>	yes	0	Lamprophiidae	831.61	20.12	2.23	0.31	Africa
<i>Lamprophis fuscus</i>	yes	0	Lamprophiidae	947.62	18.83	1.60	0.19	Africa
<i>Lamprophis guttatus</i>	yes	0	Lamprophiidae	919.60	19.82	1.60	0.19	Africa
<i>Langaha alluaudi</i>		0	Lamprophiidae	175.27	25.99	1.03	0.52	Africa
<i>Langaha madagascariensis</i>	yes	0	Lamprophiidae	210.35	25.61	0.77	0.57	Africa
<i>Langaha pseudoalluaudi</i>		0	Lamprophiidae	148.85	26.51	0.67	0.67	Africa
<i>Leioheterodon geayi</i>	yes	0	Lamprophiidae	189.05	26.35	0.94	0.55	Africa
<i>Leioheterodon madagascariensis</i>	yes	0	Lamprophiidae	532.58	24.10	0.84	0.52	Africa
<i>Leioheterodon modestus</i>	yes	0	Lamprophiidae	223.74	26.00	0.80	0.55	Africa
<i>Leptodeira annulata</i>	yes	0	Dipsadidae	678.46	22.18	0.75	0.41	North America, South America
<i>Leptodeira frenata</i>	yes	0	Dipsadidae	97.72	27.20	0.42	0.47	North America
<i>Leptodeira maculata</i>	yes	0	Dipsadidae	734.39	25.04	1.02	0.78	North America
<i>Leptodeira nigrofasciata</i>	yes	0	Dipsadidae	420.96	25.60	0.49	0.44	North America
<i>Leptodeira punctata</i>	yes	0	Dipsadidae	509.18	24.99	1.47	0.90	North America
<i>Leptodeira rubricata</i>	yes	0	Dipsadidae	427.34	24.71	0.53	0.25	North America
<i>Leptodeira septentrionalis</i>	yes	0	Dipsadidae	454.90	25.16	0.68	0.41	North America
<i>Leptodeira splendida</i>	yes	0	Dipsadidae	649.88	25.30	1.78	0.87	North America
<i>Leptodeira uribei</i>	yes	0	Dipsadidae	118.30	27.60	0.98	0.83	North America
<i>Leptodymus pulcherrimus</i>		0	Colubridae	473.27	25.04	0.53	0.43	North America
<i>Leptophis ahaetulla</i>	yes	0	Colubridae	461.55	22.79	0.72	0.37	North America, South America
<i>Leptophis coeruleodorsus</i>		0	Colubridae	100.18	25.38	0.64	0.42	South America
<i>Leptophis cupreus</i>		0	Colubridae	520.57	24.45	0.24	0.12	South America
<i>Leptophis depressirostris</i>		0	Colubridae	538.54	23.81	0.41	0.31	North America, South America
<i>Leptophis diplotropis</i>		0	Colubridae	769.43	24.57	0.95	0.72	North America
<i>Leptophis mexicanus</i>		0	Colubridae	445.24	25.20	0.46	0.45	North America
<i>Leptophis modestus</i>		0	Colubridae	1164.87	21.92	0.53	0.43	North America
<i>Leptophis nebulosus</i>		0	Colubridae	567.09	23.67	0.43	0.39	North America
<i>Leptophis riveti</i>		0	Colubridae	975.79	22.67	0.36	0.18	South America
<i>Lepturophis albofuscus</i>		0	Colubridae	132.77	26.80	0.33	0.17	Eurasia
<i>Liasis fuscus</i>	yes	0	Pythonidae	188.32	28.57	0.78	0.64	Australia
<i>Liasis olivaceus</i>	yes	0	Pythonidae	167.54	29.61	0.97	0.64	Australia
<i>Liasis papuana</i>	yes	0	Pythonidae	291.90	25.38	0.28	0.17	
<i>Lichanura trivirgata</i>	yes	1	Boidae	470.30	23.65	3.85	1.05	North America
<i>Limnophis bangweolicus</i>		0	Colubridae	1011.10	23.73	0.68	0.45	Africa
<i>Limnophis bicolor</i>		0	Colubridae	1181.03	22.48	0.51	0.33	Africa
<i>Liodytes alleni</i>	yes	1	Natricidae	16.55	25.38	2.41	0.37	North America
<i>Liodytes pygaea</i>	yes	1	Natricidae	26.20	24.56	2.88	0.32	North America

<i>Liodytes rigida</i>	yes	1	Natricidae	30.67	24.60	3.22	0.21	North America
<i>Lioheterophis iheringi</i>		0	Dipsadidae	399.88	24.34	0.44	0.70	South America
<i>Liopeltis calamaria</i>		0	Colubridae	468.52	26.05	0.75	0.60	Eurasia
<i>Liopeltis frenatus</i>		0	Colubridae	1525.71	20.28	1.50	0.41	Eurasia
<i>Liopeltis rappi</i>		0	Colubridae	245.00	28.30	0.60	0.67	Eurasia
<i>Liopeltis stoliczkae</i>		0	Colubridae	1074.26	22.96	1.43	0.50	Eurasia
<i>Liopeltis tricolor</i>		0	Colubridae	171.48	26.42	0.30	0.16	Eurasia
<i>Liophidium apperti</i>		0	Lamprophiidae	134.50	26.50	1.08	0.47	Africa
<i>Liophidium chabaudi</i>	yes	0	Lamprophiidae	125.50	26.28	1.20	0.54	Africa
<i>Liophidium maintikibo</i>		0	Lamprophiidae	98.00	27.80	0.29	0.65	Africa
<i>Liophidium pattoni</i>		0	Lamprophiidae	788.25	22.19	1.21	0.54	Africa
<i>Liophidium rhodogaster</i>	yes	0	Lamprophiidae	874.89	21.76	1.07	0.50	Africa
<i>Liophidium therezieni</i>	yes	0	Lamprophiidae	100.67	26.90	0.44	0.67	Africa
<i>Liophidium torquatum</i>	yes	0	Lamprophiidae	605.50	23.95	0.66	0.53	Africa
<i>Liophidium trilineatum</i>		0	Lamprophiidae	121.20	26.35	1.16	0.50	Africa
<i>Liophidium vaillanti</i>	yes	0	Lamprophiidae	241.68	25.68	1.00	0.50	Africa
<i>Liopholidophis baderi</i>		0	Lamprophiidae	980.00	21.00	1.29	0.50	Africa
<i>Liopholidophis dimorphus</i>	yes	0	Lamprophiidae	277.00	25.70	0.62	0.71	Africa
<i>Liopholidophis doliocercus</i>	yes	0	Lamprophiidae	962.96	21.39	1.09	0.50	Africa
<i>Liopholidophis grandidieri</i>		0	Lamprophiidae	1120.08	20.39	0.84	0.49	Africa
<i>Liopholidophis oligolepis</i>		0	Lamprophiidae	874.00	21.70	1.25	0.49	Africa
<i>Liopholidophis rhadinaea</i>		0	Lamprophiidae	857.01	21.85	1.09	0.49	Africa
<i>Liopholidophis sexlineatus</i>	yes	1	Lamprophiidae	1017.23	21.19	0.88	0.47	Africa
<i>Liopholidophis varius</i>		0	Lamprophiidae	1004.55	21.33	1.11	0.51	Africa
<i>Loxocemus bicolor</i>	yes	0	Loxocemidae	479.45	25.67	0.50	0.51	North America
<i>Lycodon aulicus</i>	yes	0	Colubridae	586.34	26.65	1.76	0.61	Eurasia
<i>Lycodon butleri</i>		0	Colubridae	422.70	25.21	0.28	0.22	Eurasia
<i>Lycodon capucinus</i>	yes	0	Colubridae	358.36	26.00	1.10	0.38	Eurasia
<i>Lycodon cardamomensis</i>		0	Colubridae	199.95	26.98	0.62	0.29	Eurasia
<i>Lycodon carinatus</i>	yes	0	Natricidae	433.10	25.16	0.46	0.21	
<i>Lycodon davidi</i>		0	Colubridae	1077.00	23.00	0.31	0.43	Eurasia
<i>Lycodon dumerilii</i>		0	Colubridae	314.01	25.57	0.34	0.23	
<i>Lycodon effraenis</i>		0	Colubridae	156.68	26.54	0.30	0.16	Eurasia
<i>Lycodon fasciatus</i>	yes	0	Colubridae	814.71	22.97	2.14	0.39	Eurasia
<i>Lycodon flavicollis</i>		0	Colubridae	770.00	24.40	1.31	0.33	Eurasia
<i>Lycodon flavomaculatus</i>		0	Colubridae	577.75	27.60	2.38	0.77	Eurasia
<i>Lycodon flavozonatus</i>		0	Colubridae	305.01	24.35	3.31	0.25	Eurasia
<i>Lycodon futsingensis</i>		0	Colubridae	225.84	25.42	2.48	0.27	Eurasia
<i>Lycodon gammiei</i>		0	Colubridae	1188.00	21.70	0.93	0.59	Eurasia
<i>Lycodon gongshan</i>		0	Colubridae	2483.22	15.56	2.20	0.44	Eurasia
<i>Lycodon jara</i>		0	Colubridae	1101.88	22.33	1.21	0.49	Eurasia
<i>Lycodon kundui</i>		0	Colubridae	39.83	28.00	1.56	0.57	Eurasia
<i>Lycodon laoensis</i>	yes	0	Colubridae	747.15	24.33	1.04	0.38	Eurasia
<i>Lycodon liuchengchaoi</i>		0	Colubridae	1988.67	16.07	3.09	0.33	Eurasia
<i>Lycodon mackinnoni</i>		0	Colubridae	1264.00	23.30	1.62	0.95	Eurasia
<i>Lycodon meridionale</i>		0	Colubridae	742.65	24.10	1.38	0.40	Eurasia
<i>Lycodon muelleri</i>		0	Colubridae	358.85	26.11	0.50	0.42	
<i>Lycodon multizonatus</i>		0	Colubridae	212.98	15.11	3.36	0.34	Eurasia
<i>Lycodon ophiophagus</i>		0	Colubridae	15.67	26.67	0.55	0.33	Eurasia
<i>Lycodon orientalis</i>		0	Colubridae	309.88	18.20	5.27	0.22	
<i>Lycodon osmanhilli</i>	yes	0	Colubridae	262.42	26.56	0.34	0.31	
<i>Lycodon paucifasciatus</i>	yes	0	Colubridae	31.55	26.97	1.13	0.40	Eurasia
<i>Lycodon rosozonatus</i>		0	Colubridae	33.41	26.73	1.02	0.41	Eurasia
<i>Lycodon rufozonatus</i>	yes	0	Colubridae	654.20	19.23	4.18	0.35	Eurasia
<i>Lycodon ruhstrati</i>	yes	0	Colubridae	44.17	23.75	3.18	0.28	Eurasia
<i>Lycodon septentrionalis</i>		0	Colubridae	75.60	24.43	1.11	0.44	Eurasia
<i>Lycodon solivagus</i>		0	Colubridae	247.50	27.30	0.46	0.36	
<i>Lycodon stormi</i>		0	Colubridae	571.40	23.92	0.31	0.16	
<i>Lycodon striatus</i>		0	Colubridae	680.52	26.52	2.82	0.77	Eurasia
<i>Lycodon subcinctus</i>		0	Colubridae	606.49	24.49	1.42	0.35	Eurasia
<i>Lycodon synaptor</i>		0	Colubridae	242.99	16.30	1.55	0.51	Eurasia
<i>Lycodon tessellatus</i>		0	Colubridae	20.50	28.10	0.75	0.61	
<i>Lycodon travancoricus</i>		0	Colubridae	49.90	26.96	1.77	0.67	Eurasia
<i>Lycodon zawi</i>	yes	0	Colubridae	52.50	25.16	0.86	0.45	Eurasia
<i>Lycodonomorphus bicolor</i>		0	Lamprophiidae	1064.51	23.54	0.45	0.35	Africa
<i>Lycodonomorphus inornatus</i>	yes	0	Lamprophiidae	979.82	20.28	1.10	0.22	Africa
<i>Lycodonomorphus laevisimus</i>	yes	0	Lamprophiidae	1167.35	18.56	1.27	0.17	Africa
<i>Lycodonomorphus leleupi</i>		0	Lamprophiidae	1190.47	22.58	0.69	0.36	Africa
<i>Lycodonomorphus rufulus</i>	yes	0	Lamprophiidae	1068.50	20.39	1.18	0.25	Africa
<i>Lycodonomorphus subtaeniatus</i>		0	Lamprophiidae	760.87	23.77	0.26	0.18	Africa
<i>Lycodonomorphus whytii</i>	yes	0	Lamprophiidae	659.56	24.33	0.59	0.49	Africa
<i>Lycodryas carleti</i>		0	Lamprophiidae	164.29	24.38	1.15	0.42	Africa
<i>Lycodryas citrinus</i>	yes	1	Lamprophiidae	146.00	27.26	0.35	0.60	Africa
<i>Lycodryas gaimardi</i>		0	Lamprophiidae	299.79	24.43	1.12	0.51	Africa
<i>Lycodryas granuliceps</i>	yes	0	Lamprophiidae	154.39	26.45	0.40	0.60	Africa
<i>Lycodryas guentheri</i>		0	Lamprophiidae	350.53	24.82	1.16	0.40	Africa
<i>Lycodryas inopinae</i>	yes	0	Lamprophiidae	89.95	26.92	0.63	0.71	Africa
<i>Lycodryas inornatus</i>	yes	0	Lamprophiidae	145.00	26.75	1.16	0.49	Africa

<i>Lycodryas pseudogranuliceps</i>	yes	1	Lamprophiidae	129.00	26.51	0.69	0.61	Africa
<i>Lycophidion acutirostre</i>		0	Lamprophiidae	156.04	26.60	0.47	0.61	Africa
<i>Lycophidion albomaculatum</i>		0	Lamprophiidae	259.09	27.71	1.74	0.72	Africa
<i>Lycophidion capense</i>	yes	0	Lamprophiidae	895.07	23.28	0.73	0.54	Africa
<i>Lycophidion depressirostre</i>		0	Lamprophiidae	621.49	24.47	1.39	0.60	Africa
<i>Lycophidion hellmichi</i>		0	Lamprophiidae	610.93	22.61	0.52	0.40	Africa
<i>Lycophidion irroratum</i>		0	Lamprophiidae	353.75	25.42	1.07	0.37	Africa
<i>Lycophidion laterale</i>	yes	0	Lamprophiidae	421.89	24.52	0.91	0.34	Africa
<i>Lycophidion meleagris</i>		0	Lamprophiidae	320.81	25.64	0.39	0.26	Africa
<i>Lycophidion multimaculatum</i>		0	Lamprophiidae	875.99	23.46	0.50	0.37	Africa
<i>Lycophidion namibianum</i>		0	Lamprophiidae	1064.70	22.81	0.61	0.73	Africa
<i>Lycophidion nanus</i>		0	Lamprophiidae	513.93	24.14	0.39	0.47	Africa
<i>Lycophidion nigromaculatum</i>	yes	0	Lamprophiidae	231.63	25.64	1.17	0.34	Africa
<i>Lycophidion ornatum</i>	yes	0	Lamprophiidae	878.56	23.01	0.36	0.26	Africa
<i>Lycophidion pygmaeum</i>		0	Lamprophiidae	177.37	24.07	1.22	0.20	Africa
<i>Lycophidion semiannule</i>		0	Lamprophiidae	391.67	24.15	0.84	0.43	Africa
<i>Lycophidion semicinctum</i>		0	Lamprophiidae	304.61	26.82	1.56	0.48	Africa
<i>Lycophidion taylori</i>		0	Lamprophiidae	358.66	28.76	2.10	0.71	Africa
<i>Lycophidion unzugwense</i>		0	Lamprophiidae	1388.10	21.30	0.44	0.58	Africa
<i>Lycophidion variegatum</i>		0	Lamprophiidae	786.83	23.44	0.85	0.38	Africa
<i>Lygophis anomalus</i>	yes	0	Dipsadidae	207.65	22.74	2.10	0.13	South America
<i>Lygophis dilepis</i>		0	Dipsadidae	417.28	24.64	0.66	0.26	South America
<i>Lygophis elegantissimus</i>	yes	0	Dipsadidae	282.33	18.37	3.07	0.09	South America
<i>Lygophis flavifrenatus</i>	yes	0	Dipsadidae	356.06	22.41	1.64	0.13	South America
<i>Lygophis lineatus</i>	yes	0	Dipsadidae	372.19	24.66	0.40	0.45	South America
<i>Lygophis meridionalis</i>	yes	0	Dipsadidae	419.78	24.57	0.62	0.22	South America
<i>Lygophis paucidens</i>	yes	0	Dipsadidae	441.34	25.12	0.38	0.25	South America
<i>Lygophis vanzolinii</i>		0	Dipsadidae	958.20	19.74	2.28	0.20	South America
<i>Lytorhynchus diadema</i>	yes	0	Colubridae	439.42	28.36	2.73	0.98	Africa, Eurasia
<i>Lytorhynchus gasperetti</i>		0	Colubridae	83.92	28.02	1.56	0.61	Eurasia
<i>Lytorhynchus kennedyi</i>		0	Colubridae	56.07	24.18	4.38	1.36	Eurasia
<i>Lytorhynchus maynardi</i>		0	Colubridae	98.12	28.47	3.51	0.81	Eurasia
<i>Lytorhynchus paradoxus</i>		0	Colubridae	24.88	31.80	2.19	0.93	Eurasia
<i>Lytorhynchus ridgewayi</i>		0	Colubridae	89.95	25.74	4.14	0.99	Eurasia
<i>Macrelaps microlepidotus</i>	yes	0	Lamprophiidae	541.39	20.73	1.38	0.10	Africa
<i>Macrocalamus chanardi</i>		0	Colubridae	67.46	23.54	0.25	0.25	Eurasia
<i>Macrocalamus gentingensis</i>		0	Colubridae	56.30	24.10	0.23	0.30	Eurasia
<i>Macrocalamus jasoni</i>		0	Colubridae	67.50	23.15	0.24	0.26	Eurasia
<i>Macrocalamus lateralis</i>		0	Colubridae	9.46	27.31	0.38	0.20	Eurasia
<i>Macrocalamus schulzi</i>		0	Colubridae	96.45	21.58	0.26	0.26	Eurasia
<i>Macrocalamus tweediei</i>		0	Colubridae	96.45	21.58	0.26	0.26	Eurasia
<i>Macrocalamus vogeli</i>		0	Colubridae	44.77	24.43	0.25	0.14	Eurasia
<i>Macropisthodon flaviceps</i>		0	Natricidae	148.06	26.63	0.30	0.16	Eurasia
<i>Macropisthodon plumbicolor</i>		0	Natricidae	460.04	27.57	1.77	0.65	Eurasia
<i>Macropisthodon rhodomelas</i>		0	Natricidae	135.07	26.78	0.33	0.18	Eurasia
<i>Macropisthodon rudis</i>	yes	0	Natricidae	74.71	22.44	3.05	0.28	Eurasia
<i>Macroprotodon abubakeri</i>	yes	0	Colubridae	459.17	20.99	4.40	0.84	Africa
<i>Macroprotodon brevis</i>		0	Colubridae	621.86	20.07	3.92	0.85	Africa, Eurasia
<i>Macroprotodon cucullatus</i>	yes	0	Colubridae	550.64	22.90	4.07	0.74	Africa
<i>Macroprotodon mauritanicus</i>		0	Colubridae	396.01	20.77	4.40	0.68	Africa
<i>Macrovipera lebetina</i>	yes	0	Viperidae	114.58	21.33	4.81	0.77	Eurasia
<i>Madagascarophis colubrinus</i>	yes	0	Lamprophiidae	354.28	24.78	0.89	0.53	Africa
<i>Madagascarophis fuchsi</i>		0	Lamprophiidae	111.25	26.78	0.65	0.71	Africa
<i>Madagascarophis meridionalis</i>	yes	0	Lamprophiidae	492.04	24.81	0.80	0.51	Africa
<i>Madagascarophis ocellatus</i>		0	Lamprophiidae	169.24	25.68	1.24	0.42	Africa
<i>Malayopython reticulatus</i>	yes	0	Pythonidae	234.67	26.80	0.72	0.40	Eurasia
<i>Malpolon insignitus</i>		0	Lamprophiidae	494.36	20.94	4.16	0.48	Africa, Eurasia
<i>Malpolon monspessulanus</i>	yes	0	Lamprophiidae	706.08	19.68	4.19	0.55	Africa, Eurasia
<i>Manolepis putnami</i>	yes	0	Dipsadidae	408.86	26.29	0.70	0.70	North America
<i>Mastigodryas amarali</i>		0	Colubridae	235.30	25.06	0.75	0.40	South America
<i>Mastigodryas bifossatus</i>	yes	0	Colubridae	306.58	24.95	0.54	0.28	South America
<i>Mastigodryas boddaerti</i>	yes	0	Colubridae	501.57	23.59	0.52	0.38	North America, South America
<i>Mastigodryas danieli</i>		0	Colubridae	1762.13	18.31	0.26	0.49	South America
<i>Mastigodryas dorsalis</i>		0	Colubridae	857.90	23.35	0.50	0.44	North America
<i>Mastigodryas heathii</i>		0	Colubridae	1339.45	18.42	1.03	0.26	South America
<i>Mastigodryas melanolomus</i>	yes	0	Colubridae	377.47	25.64	0.56	0.47	North America
<i>Mastigodryas moratoi</i>		0	Colubridae	252.03	25.82	0.23	0.17	South America
<i>Mastigodryas pleei</i>		0	Colubridae	427.24	24.06	0.35	0.28	South America
<i>Mastigodryas pulchriceps</i>		0	Colubridae	1204.50	21.22	0.33	0.21	South America
<i>Mastigodryas reticulatus</i>		0	Colubridae	82.18	25.22	0.67	1.02	South America
<i>Meizodon coronatus</i>		0	Colubridae	376.08	26.81	1.59	0.49	Africa
<i>Meizodon krameri</i>		0	Colubridae	23.62	27.39	0.39	0.64	Africa
<i>Meizodon plumbiceps</i>		0	Colubridae	381.60	26.85	0.97	0.92	Africa
<i>Meizodon regularis</i>		0	Colubridae	602.67	24.73	1.13	0.36	Africa
<i>Meizodon semiornatus</i>		0	Colubridae	699.12	24.49	0.73	0.57	Africa
<i>Melanophidium bilineatum</i>		1	Uropeltidae	75.30	23.60	1.53	0.69	Eurasia
<i>Melanophidium punctatum</i>	yes	1	Uropeltidae	44.53	26.48	1.42	0.64	Eurasia
<i>Melanophidium wynaudente</i>		1	Uropeltidae	84.30	23.30	1.42	0.69	Eurasia

<i>Micrelaps bicoloratus</i>	yes	0	Lamprophiidae	582.77	24.72	0.52	0.61	Africa
<i>Micrelaps boettgeri</i>		0	Lamprophiidae	1025.33	23.09	0.49	0.62	Africa
<i>Micrelaps muelleri</i>		1	Lamprophiidae	38.40	22.29	3.42	1.38	Eurasia
<i>Micrelaps tchernovi</i>		1	Lamprophiidae	20.50	24.50	3.51	1.53	Eurasia
<i>Micrelaps vaillanti</i>		0	Lamprophiidae	940.40	25.45	0.75	0.60	Africa
<i>Micropechis ikaheka</i>	yes	0	Elapidae	280.05	25.43	0.27	0.17	
<i>Micropisthodon ochraceus</i>	yes	0	Lamprophiidae	288.57	24.13	1.20	0.46	Africa
<i>Micruroides euryxanthus</i>	yes	0	Elapidae	694.68	24.88	3.47	0.98	North America
<i>Micrurus albicinctus</i>	yes	0	Elapidae	109.92	26.09	0.27	0.17	South America
<i>Micrurus alleni</i>		0	Elapidae	690.34	23.01	0.38	0.31	North America
<i>Micrurus altirostris</i>	yes	0	Elapidae	277.76	22.04	1.97	0.12	South America
<i>Micrurus ancoralis</i>		0	Elapidae	558.76	23.23	0.29	0.36	South America
<i>Micrurus annellatus</i>		0	Elapidae	812.56	22.47	0.25	0.18	South America
<i>Micrurus averyi</i>		0	Elapidae	182.37	26.64	0.52	0.29	South America
<i>Micrurus baliocoryphus</i>	yes	0	Elapidae	79.63	24.01	2.14	0.10	South America
<i>Micrurus bernadi</i>		0	Elapidae	1448.97	19.81	0.57	0.49	North America
<i>Micrurus bocourti</i>		0	Elapidae	704.01	22.61	0.61	0.55	South America
<i>Micrurus bogerti</i>		0	Elapidae	63.53	28.09	0.42	0.59	North America
<i>Micrurus brasiliensis</i>	yes	0	Elapidae	519.99	24.79	0.39	0.24	South America
<i>Micrurus browni</i>		0	Elapidae	1014.09	23.21	0.46	0.50	North America
<i>Micrurus camilae</i>		0	Elapidae	55.67	27.23	0.34	0.87	South America
<i>Micrurus catamayensis</i>		0	Elapidae	2126.38	17.11	0.17	0.34	South America
<i>Micrurus circinalis</i>		0	Elapidae	168.47	25.18	0.63	0.43	South America
<i>Micrurus clarki</i>		0	Elapidae	186.11	25.99	0.42	0.26	North America
<i>Micrurus collaris</i>		0	Elapidae	192.02	25.78	0.45	0.34	South America
<i>Micrurus corallinus</i>	yes	0	Elapidae	501.26	23.11	0.90	0.22	South America
<i>Micrurus decoratus</i>	yes	0	Elapidae	545.22	21.52	1.24	0.22	South America
<i>Micrurus diana</i>		0	Elapidae	280.70	26.29	0.27	0.24	South America
<i>Micrurus diastema</i>	yes	0	Elapidae	226.54	26.47	0.42	0.49	North America
<i>Micrurus dissoleucus</i>	yes	0	Elapidae	327.94	24.79	0.42	0.70	South America
<i>Micrurus distans</i>		0	Elapidae	424.32	26.05	1.65	0.89	North America
<i>Micrurus dumerilii</i>		0	Elapidae	570.90	23.58	0.35	0.46	South America
<i>Micrurus elegans</i>		0	Elapidae	1026.66	22.68	0.45	0.50	North America
<i>Micrurus ephippifer</i>		0	Elapidae	1138.87	22.01	0.54	0.56	North America
<i>Micrurus filiformis</i>		0	Elapidae	202.13	25.80	0.37	0.30	South America
<i>Micrurus frontalis</i>	yes	0	Elapidae	453.52	24.34	0.57	0.22	South America
<i>Micrurus fulvius</i>	yes	0	Elapidae	28.54	24.63	2.95	0.27	North America
<i>Micrurus hemprichii</i>	yes	0	Elapidae	270.51	25.18	0.35	0.26	South America
<i>Micrurus hippocrepis</i>		0	Elapidae	358.40	25.72	0.37	0.47	North America
<i>Micrurus ibiboboca</i>	yes	0	Elapidae	391.12	24.97	0.53	0.37	South America
<i>Micrurus isozonus</i>		0	Elapidae	446.70	24.42	0.41	0.52	South America
<i>Micrurus langsdorffi</i>		0	Elapidae	255.64	25.34	0.22	0.14	South America
<i>Micrurus laticollaris</i>		0	Elapidae	1123.68	24.16	0.90	0.70	North America
<i>Micrurus latifasciatus</i>		0	Elapidae	1207.21	21.91	0.34	0.43	North America
<i>Micrurus lemniscatus</i>	yes	0	Elapidae	452.26	24.17	0.50	0.27	South America
<i>Micrurus limbatus</i>		0	Elapidae	210.27	26.11	0.51	0.62	North America
<i>Micrurus margaritiferus</i>		0	Elapidae	667.24	24.05	0.33	0.08	South America
<i>Micrurus medemi</i>		0	Elapidae	1165.40	21.26	0.38	0.69	South America
<i>Micrurus meridensis</i>		0	Elapidae	6.00	28.30	0.49	0.46	South America
<i>Micrurus mertensi</i>		0	Elapidae	963.51	21.06	0.99	0.25	South America
<i>Micrurus mipartitus</i>	yes	0	Elapidae	882.97	21.99	0.31	0.45	South America
<i>Micrurus multifasciatus</i>		0	Elapidae	495.93	24.16	0.42	0.31	North America
<i>Micrurus multiscutatus</i>		0	Elapidae	1659.53	18.61	0.19	0.23	South America
<i>Micrurus narduccii</i>	yes	0	Elapidae	552.00	23.73	0.23	0.17	South America
<i>Micrurus nattereri</i>		0	Elapidae	198.69	26.28	0.23	0.23	South America
<i>Micrurus nebularis</i>		0	Elapidae	2144.75	16.59	0.76	0.54	North America
<i>Micrurus nigrocinctus</i>		0	Elapidae	425.12	25.04	0.47	0.37	North America
<i>Micrurus obscurus</i>		0	Elapidae	307.45	25.18	0.22	0.16	South America
<i>Micrurus oligoanellatus</i>		0	Elapidae	810.42	22.02	0.22	0.18	South America
<i>Micrurus ornatissimus</i>		0	Elapidae	420.72	24.06	0.21	0.11	South America
<i>Micrurus pacaraimae</i>		0	Elapidae	619.01	23.70	0.29	0.36	South America
<i>Micrurus pachecogili</i>		0	Elapidae	1633.00	20.55	0.71	0.46	North America
<i>Micrurus paraensis</i>		0	Elapidae	187.45	25.78	0.38	0.29	South America
<i>Micrurus peruvianus</i>		0	Elapidae	1714.59	18.98	0.34	0.16	South America
<i>Micrurus petersi</i>		0	Elapidae	2058.00	17.35	0.22	0.13	South America
<i>Micrurus proximans</i>		0	Elapidae	180.17	26.33	1.64	0.92	North America
<i>Micrurus psyches</i>	yes	0	Elapidae	221.36	25.54	0.65	0.39	South America
<i>Micrurus putumayensis</i>		0	Elapidae	123.94	26.33	0.18	0.10	South America
<i>Micrurus pyrrochryptus</i>	yes	0	Elapidae	398.22	23.34	1.49	0.20	South America
<i>Micrurus remotus</i>		0	Elapidae	159.85	26.04	0.21	0.15	South America
<i>Micrurus renjifo</i>		0	Elapidae	81.00	28.70	0.50	0.69	South America
<i>Micrurus sangilensis</i>		0	Elapidae	1640.56	18.49	0.25	0.60	South America
<i>Micrurus scutiventris</i>		0	Elapidae	203.60	25.89	0.24	0.14	South America
<i>Micrurus serranus</i>		0	Elapidae	1619.24	20.99	0.37	0.33	South America
<i>Micrurus silviae</i>		0	Elapidae	269.27	22.98	1.73	0.10	South America
<i>Micrurus spixii</i>	yes	0	Elapidae	295.00	25.11	0.33	0.25	South America
<i>Micrurus spurrelli</i>		0	Elapidae	193.48	25.20	0.22	0.24	South America
<i>Micrurus steindachneri</i>		0	Elapidae	1224.01	20.80	0.23	0.11	South America

<i>Micrurus stewarti</i>		0	Elapidae	205.00	26.25	0.46	0.30	North America
<i>Micrurus stuarti</i>		0	Elapidae	2115.67	16.60	0.31	0.44	North America
<i>Micrurus surinamensis</i>	yes	0	Elapidae	320.47	25.05	0.34	0.26	South America
<i>Micrurus tamalipensis</i>		0	Elapidae	530.00	25.30	0.97	0.47	North America
<i>Micrurus tener</i>		0	Elapidae	191.18	25.85	2.54	0.25	North America
<i>Micrurus tschudii</i>		0	Elapidae	1313.00	18.47	1.08	0.31	South America
<i>Mimophis mahfalensis</i>	yes	0	Lamprophiidae	467.26	24.81	0.73	0.55	Africa
<i>Mintonophis pakistanicus</i>		1	Homalopsidae	24.22	29.99	1.12	1.13	Eurasia
<i>Miralia alternans</i>		1	Homalopsidae	300.98	24.62	0.23	0.20	
<i>Mixcoatlus barbouri</i>	yes	1	Viperidae	1771.86	21.08	0.84	0.66	North America
<i>Mixcoatlus browni</i>		1	Viperidae	1853.06	20.61	0.81	0.66	North America
<i>Mixcoatlus melanurus</i>	yes	1	Viperidae	2013.87	18.40	0.65	0.45	North America
<i>Montaspis gilvamaculata</i>		0	Lamprophiidae	2507.68	12.92	1.32	0.15	Africa
<i>Montatheris hindii</i>		1	Viperidae	1968.09	16.74	0.46	0.59	Africa
<i>Montivipera albizona</i>	yes	1	Viperidae	166.45	13.27	4.14	0.69	Eurasia
<i>Montivipera bornmuelleri</i>	yes	1	Viperidae	131.39	17.75	4.09	1.04	Eurasia
<i>Montivipera kuhrangica</i>		1	Viperidae	257.30	15.90	5.29	1.22	Eurasia
<i>Montivipera latifii</i>		1	Viperidae	189.40	19.98	5.17	0.97	Eurasia
<i>Montivipera raddei</i>	yes	1	Viperidae	184.31	15.28	5.30	0.69	Eurasia
<i>Montivipera wagneri</i>	yes	1	Viperidae	202.63	12.03	4.88	0.41	Eurasia
<i>Montivipera xanthina</i>	yes	1	Viperidae	77.37	18.27	4.28	0.58	Eurasia
<i>Morelia bredli</i>	yes	0	Pythonidae	590.01	27.28	1.88	0.32	Australia
<i>Morelia carinata</i>	yes	0	Pythonidae	98.04	29.16	0.57	0.74	Australia
<i>Morelia spilota</i>	yes	0	Pythonidae	238.12	25.34	1.70	0.50	Australia
<i>Morelia viridis</i>	yes	0	Pythonidae	101.11	27.26	0.52	0.74	Australia
<i>Mussurana bicolor</i>	yes	0	Dipsadidae	304.55	24.14	1.24	0.18	South America
<i>Mussurana montana</i>		0	Dipsadidae	1092.50	19.08	0.80	0.23	South America
<i>Mussurana quimi</i>		0	Dipsadidae	583.84	23.14	0.77	0.22	South America
<i>Myersophis alpestris</i>		0	Colubridae	1236.00	21.40	0.49	0.32	
<i>Myron richardsonii</i>	yes	1	Homalopsidae	62.91	29.76	0.63	0.68	Australia
<i>Myrrophis bennettii</i>		1	Homalopsidae	21.50	25.62	2.23	0.27	Eurasia
<i>Myrrophis chinensis</i>	yes	1	Homalopsidae	24.66	24.52	3.14	0.27	Eurasia
<i>Naja anchietae</i>		0	Elapidae	1149.04	23.61	0.61	0.48	Africa
<i>Naja annulata</i>	yes	0	Elapidae	676.92	23.71	0.36	0.36	Africa
<i>Naja annulifera</i>	yes	0	Elapidae	753.73	23.65	0.67	0.38	Africa
<i>Naja arabica</i>		0	Elapidae	84.40	27.22	1.66	0.64	Eurasia
<i>Naja ashei</i>	yes	0	Elapidae	681.96	24.26	0.89	0.71	Africa
<i>Naja atra</i>	yes	0	Elapidae	36.19	24.35	2.94	0.28	Eurasia
<i>Naja christyi</i>		0	Elapidae	401.91	25.20	0.28	0.24	Africa
<i>Naja haje</i>	yes	0	Elapidae	529.66	26.21	1.86	0.51	Africa
<i>Naja kaouthia</i>	yes	0	Elapidae	52.93	25.73	1.01	0.46	Eurasia
<i>Naja katiensis</i>	yes	0	Elapidae	339.85	28.29	1.98	0.60	Africa
<i>Naja mandalayensis</i>	yes	0	Elapidae	14.20	29.40	0.80	0.41	Eurasia
<i>Naja melanoleuca</i>	yes	0	Elapidae	562.75	24.10	1.13	0.43	Africa
<i>Naja mossambica</i>	yes	0	Elapidae	779.15	24.01	0.67	0.47	Africa
<i>Naja multifasciata</i>	yes	0	Elapidae	436.26	24.65	0.27	0.30	Africa
<i>Naja naja</i>	yes	0	Elapidae	289.15	29.20	1.87	0.75	Eurasia
<i>Naja nigricincta</i>		0	Elapidae	992.90	22.31	1.14	0.58	Africa
<i>Naja nigricollis</i>	yes	0	Elapidae	681.98	23.92	1.26	0.49	Africa
<i>Naja nivea</i>	yes	0	Elapidae	1045.38	21.22	1.71	0.32	Africa
<i>Naja nubiae</i>	yes	0	Elapidae	580.87	29.66	1.61	0.95	Africa
<i>Naja oxiana</i>		0	Elapidae	86.91	21.98	4.17	0.79	Eurasia
<i>Naja pallida</i>	yes	0	Elapidae	782.36	23.87	0.95	0.77	Africa
<i>Naja philippinensis</i>		0	Elapidae	255.41	26.69	0.50	0.44	
<i>Naja samarensis</i>		0	Elapidae	314.01	25.57	0.34	0.23	
<i>Naja senegalensis</i>		0	Elapidae	231.59	28.61	1.95	0.73	Africa
<i>Naja siamensis</i>	yes	0	Elapidae	28.43	26.94	0.72	0.37	Eurasia
<i>Naja sputatrix</i>		0	Elapidae	233.92	25.60	0.36	0.28	
<i>Naja sumatrana</i>	yes	0	Elapidae	151.01	26.69	0.32	0.17	Eurasia
<i>Natriciteres bipostocularis</i>		0	Natricidae	1255.92	21.87	0.55	0.33	Africa
<i>Natriciteres fuliginoides</i>		0	Natricidae	474.62	24.40	1.01	0.37	Africa
<i>Natriciteres olivacea</i>	yes	0	Natricidae	678.76	24.16	0.72	0.49	Africa
<i>Natriciteres sylvatica</i>		0	Natricidae	596.49	24.80	0.58	0.54	Africa
<i>Natriciteres variegata</i>		0	Natricidae	402.70	25.35	1.26	0.37	Africa
<i>Natrix maura</i>	yes	0	Natricidae	629.95	20.69	4.21	0.44	Africa, Eurasia
<i>Natrix natrix</i>	yes	0	Natricidae	46.60	15.29	4.80	0.29	Eurasia
<i>Natrix tessellata</i>	yes	0	Natricidae	78.87	18.36	4.64	0.39	Eurasia
<i>Nerodia clarkii</i>		1	Natricidae	7.93	25.48	2.82	0.23	North America
<i>Nerodia cyclopion</i>	yes	1	Natricidae	20.74	25.12	3.07	0.18	North America
<i>Nerodia erythrogaster</i>	yes	1	Natricidae	181.88	23.96	3.46	0.20	North America
<i>Nerodia fasciata</i>	yes	1	Natricidae	32.95	24.82	3.13	0.23	North America
<i>Nerodia floridana</i>	yes	1	Natricidae	17.37	24.96	2.73	0.34	North America
<i>Nerodia harteri</i>	yes	1	Natricidae	381.00	24.79	3.97	0.25	North America
<i>Nerodia paucimaculata</i>		1	Natricidae	593.32	24.45	3.52	0.24	North America
<i>Nerodia rhombifer</i>	yes	1	Natricidae	158.98	24.89	3.01	0.24	North America
<i>Nerodia sipedon</i>	yes	1	Natricidae	251.14	19.33	4.54	0.13	North America
<i>Nerodia taxipilota</i>	yes	1	Natricidae	38.23	23.89	3.26	0.28	North America
<i>Ninia atrata</i>	yes	0	Dipsadidae	497.53	23.88	0.35	0.54	South America

<i>Ninia celata</i>		0	Dipsadidae	797.67	22.70	0.37	0.23	North America
<i>Ninia diademata</i>		0	Dipsadidae	432.13	25.59	0.54	0.52	North America
<i>Ninia espinali</i>		0	Dipsadidae	926.91	22.75	0.57	0.41	North America
<i>Ninia hudsoni</i>		0	Dipsadidae	267.09	24.99	0.26	0.16	South America
<i>Ninia maculata</i>		0	Dipsadidae	719.54	22.96	0.42	0.32	North America
<i>Ninia pavimentata</i>		0	Dipsadidae	1233.83	21.44	0.28	0.42	North America
<i>Ninia psephota</i>		0	Dipsadidae	1273.29	20.12	0.33	0.30	North America
<i>Ninia sebae</i>		0	Dipsadidae	466.42	25.07	0.47	0.44	North America
<i>Notechis scutatus</i>	yes	1	Elapidae	362.84	18.87	2.67	0.21	Australia
<i>Nothopsis rugosus</i>	yes	0	Dipsadidae	417.60	24.62	0.41	0.30	North America, South America
<i>Oligodon affinis</i>		0	Colubridae	45.39	25.59	1.47	0.65	Eurasia
<i>Oligodon albocinctus</i>		0	Colubridae	100.41	23.06	1.22	0.46	Eurasia
<i>Oligodon ancorus</i>		0	Colubridae	366.31	26.10	0.54	0.45	
<i>Oligodon annamensis</i>		0	Colubridae	59.28	23.68	0.44	0.32	Eurasia
<i>Oligodon annulifer</i>		0	Colubridae	281.03	25.16	0.19	0.18	
<i>Oligodon arnensis</i>	yes	0	Colubridae	511.75	27.72	1.98	0.73	Eurasia
<i>Oligodon barroni</i>	yes	0	Colubridae	24.76	26.42	0.71	0.33	Eurasia
<i>Oligodon bitorquatus</i>		0	Colubridae	239.59	25.35	0.35	0.24	
<i>Oligodon brevicauda</i>		0	Colubridae	133.50	21.00	0.93	0.45	Eurasia
<i>Oligodon calamarius</i>		0	Colubridae	339.75	26.03	0.34	0.30	
<i>Oligodon catenatus</i>		0	Colubridae	68.21	24.05	2.00	0.33	Eurasia
<i>Oligodon cattienensis</i>		0	Colubridae	14.60	26.30	0.54	0.35	Eurasia
<i>Oligodon chinensis</i>	yes	0	Colubridae	41.81	24.04	3.10	0.30	Eurasia
<i>Oligodon cinereus</i>	yes	0	Colubridae	56.31	25.06	1.30	0.41	Eurasia
<i>Oligodon cruentatus</i>	yes	0	Colubridae	21.44	27.90	1.14	0.51	Eurasia
<i>Oligodon cyclurus</i>	yes	0	Colubridae	39.69	26.26	0.93	0.48	Eurasia
<i>Oligodon deuvei</i>		0	Colubridae	24.51	26.38	0.62	0.35	Eurasia
<i>Oligodon dorsalis</i>		0	Colubridae	98.99	22.49	1.22	0.42	Eurasia
<i>Oligodon eberhardti</i>		0	Colubridae	57.28	24.34	1.97	0.34	Eurasia
<i>Oligodon erythrogaster</i>		0	Colubridae	223.86	16.72	1.50	0.51	Eurasia
<i>Oligodon erythrorhachis</i>		0	Colubridae	41.40	25.90	1.23	0.43	Eurasia
<i>Oligodon everetti</i>		0	Colubridae	435.24	24.61	0.20	0.14	
<i>Oligodon fasciolatus</i>		0	Colubridae	42.08	26.11	0.80	0.38	Eurasia
<i>Oligodon formosanus</i>	yes	0	Colubridae	39.81	24.30	2.88	0.28	Eurasia
<i>Oligodon hamptoni</i>		0	Colubridae	67.12	24.96	0.46	0.44	Eurasia
<i>Oligodon inornatus</i>		0	Colubridae	40.19	26.61	0.90	0.33	Eurasia
<i>Oligodon jintakunei</i>		0	Colubridae	3.20	27.70	0.44	0.19	Eurasia
<i>Oligodon joynsoni</i>		0	Colubridae	56.30	26.49	0.75	0.37	Eurasia
<i>Oligodon juglandifer</i>		0	Colubridae	132.80	20.80	0.89	0.61	Eurasia
<i>Oligodon kampucheaensis</i>		0	Colubridae	34.00	26.10	0.66	0.31	Eurasia
<i>Oligodon kheriensis</i>		0	Colubridae	16.80	30.07	1.36	0.85	Eurasia
<i>Oligodon lacroixi</i>		0	Colubridae	105.88	22.21	1.40	0.36	Eurasia
<i>Oligodon lungshenensis</i>		0	Colubridae	76.68	21.93	3.49	0.23	Eurasia
<i>Oligodon macrurus</i>		0	Colubridae	15.16	27.69	0.50	0.19	Eurasia
<i>Oligodon maculatus</i>	yes	0	Colubridae	314.01	25.57	0.34	0.23	
<i>Oligodon mcdougalli</i>		0	Colubridae	3.38	27.50	1.14	0.63	Eurasia
<i>Oligodon melaneus</i>		0	Colubridae	132.80	20.80	0.89	0.61	Eurasia
<i>Oligodon melanozonatus</i>		0	Colubridae	342.26	10.94	2.70	0.44	Eurasia
<i>Oligodon meyerinkii</i>		0	Colubridae	501.00	24.60	0.21	0.15	
<i>Oligodon moricei</i>		0	Colubridae	7.26	28.00	0.35	0.14	Eurasia
<i>Oligodon mouhoti</i>		0	Colubridae	23.15	27.44	0.71	0.37	Eurasia
<i>Oligodon nagao</i>		0	Colubridae	40.73	25.83	1.55	0.37	Eurasia
<i>Oligodon nikhili</i>		0	Colubridae	21.40	29.50	1.03	0.51	Eurasia
<i>Oligodon notospilus</i>		0	Colubridae	259.90	25.90	0.34	0.24	
<i>Oligodon notolatus</i>	yes	0	Colubridae	33.72	25.95	0.68	0.33	Eurasia
<i>Oligodon octolineatus</i>	yes	0	Colubridae	136.85	26.53	0.28	0.16	Eurasia
<i>Oligodon ornatus</i>		0	Colubridae	39.08	23.27	3.89	0.27	Eurasia
<i>Oligodon petronellae</i>		0	Colubridae	463.47	24.31	0.13	0.18	
<i>Oligodon plamiceps</i>	yes	0	Colubridae	12.85	28.14	1.37	0.53	Eurasia
<i>Oligodon pseudotaeniatus</i>		0	Colubridae	12.29	28.55	0.76	0.26	Eurasia
<i>Oligodon pulcherrimus</i>		0	Colubridae	903.76	21.84	0.33	0.32	
<i>Oligodon purpurascens</i>		0	Colubridae	134.58	26.78	0.32	0.17	Eurasia
<i>Oligodon saintgironsi</i>		0	Colubridae	25.72	26.34	0.78	0.41	Eurasia
<i>Oligodon signatus</i>		0	Colubridae	138.65	26.54	0.28	0.16	Eurasia
<i>Oligodon splendidus</i>	yes	0	Colubridae	27.36	28.07	0.85	0.43	Eurasia
<i>Oligodon sublineatus</i>	yes	0	Colubridae	407.50	25.45	0.38	0.26	
<i>Oligodon taeniatus</i>	yes	0	Colubridae	28.72	26.55	0.90	0.37	Eurasia
<i>Oligodon taeniolatus</i>	yes	0	Colubridae	537.38	27.07	2.51	0.76	Eurasia
<i>Oligodon theobaldi</i>	yes	0	Colubridae	18.89	29.18	1.13	0.43	Eurasia
<i>Oligodon torquatus</i>	yes	0	Colubridae	33.99	27.31	0.85	0.46	Eurasia
<i>Oligodon travancoricus</i>		0	Colubridae	7.90	27.50	1.91	0.56	Eurasia
<i>Oligodon trilineatus</i>		0	Colubridae	852.91	22.11	0.12	0.13	
<i>Oligodon venustus</i>		0	Colubridae	92.81	23.52	1.04	0.51	Eurasia
<i>Oligodon vertebralis</i>		0	Colubridae	332.16	25.05	0.20	0.14	
<i>Oligodon waandersi</i>		0	Colubridae	561.45	23.73	0.32	0.22	
<i>Omoadiphas aurula</i>		0	Dipsadidae	61.00	27.80	0.36	0.39	North America
<i>Omoadiphas cannula</i>		0	Dipsadidae	1231.00	22.10	0.64	0.42	North America
<i>Omoadiphas texiguatensis</i>		0	Dipsadidae	1127.00	22.20	0.63	0.40	North America

<i>Oocatochus rufodorsatus</i>	yes	1	Colubridae	42.51	18.52	4.98	0.39	Eurasia
<i>Opheodrys aestivus</i>	yes	0	Colubridae	114.80	23.66	3.42	0.20	North America
<i>Opheodrys vernalis</i>	yes	0	Colubridae	485.85	16.22	4.91	0.13	North America
<i>Ophiophagus hannah</i>	yes	0	Elapidae	461.30	25.69	1.20	0.44	Eurasia
<i>Ophyracus undulatus</i>	yes	1	Viperidae	1771.34	19.03	0.61	0.54	North America
<i>Opisthotropis alcalai</i>		0	Natricidae	545.67	24.72	0.38	0.26	
<i>Opisthotropis andersonii</i>		0	Natricidae	10.15	26.25	2.32	0.30	Eurasia
<i>Opisthotropis balteata</i>		0	Natricidae	10.89	26.64	1.95	0.31	Eurasia
<i>Opisthotropis boonsongi</i>		0	Natricidae	555.06	26.41	0.62	0.24	Eurasia
<i>Opisthotropis cheni</i>	yes	0	Natricidae	427.89	24.31	3.02	0.26	Eurasia
<i>Opisthotropis cucae</i>		0	Natricidae	536.00	25.43	0.72	0.49	Eurasia
<i>Opisthotropis daovantieni</i>		0	Natricidae	866.81	23.74	0.44	0.41	Eurasia
<i>Opisthotropis durandi</i>		0	Natricidae	753.00	24.55	0.57	0.43	Eurasia
<i>Opisthotropis guangxiensis</i>	yes	0	Natricidae	448.35	24.19	2.95	0.23	Eurasia
<i>Opisthotropis jacobi</i>		0	Natricidae	838.62	23.98	1.53	0.38	Eurasia
<i>Opisthotropis kuatunensis</i>		0	Natricidae	255.69	24.53	3.30	0.24	Eurasia
<i>Opisthotropis lateralis</i>	yes	0	Natricidae	190.51	25.98	2.20	0.30	Eurasia
<i>Opisthotropis latouchii</i>	yes	0	Natricidae	348.30	23.92	3.48	0.24	Eurasia
<i>Opisthotropis laui</i>		0	Natricidae	220.00	25.60	2.28	0.38	Eurasia
<i>Opisthotropis maculosa</i>		0	Natricidae	159.99	26.55	1.70	0.36	Eurasia
<i>Opisthotropis maxwelli</i>		0	Natricidae	202.73	25.23	2.87	0.25	Eurasia
<i>Opisthotropis rugosa</i>		0	Natricidae	504.47	23.78	0.12	0.15	
<i>Opisthotropis spenceri</i>		0	Natricidae	515.81	26.97	0.71	0.34	Eurasia
<i>Opisthotropis tamdaoensis</i>		0	Natricidae	83.84	27.10	1.92	0.39	Eurasia
<i>Opisthotropis typica</i>		0	Natricidae	336.11	25.09	0.19	0.14	
<i>Oreocalamus hanitschi</i>		0	Colubridae	217.65	25.96	0.26	0.17	Eurasia
<i>Oreocryptophis porphyraceus</i>	yes	0	Colubridae	701.54	23.76	1.72	0.37	Eurasia
<i>Orientocoluber spinalis</i>	yes	0	Colubridae	782.03	16.27	5.31	0.51	Eurasia
<i>Orthriophis cantoris</i>	yes	0	Colubridae	1619.77	19.30	1.66	0.42	Eurasia
<i>Orthriophis hodgsoni</i>	yes	0	Colubridae	1777.19	19.02	2.02	0.53	Eurasia
<i>Orthriophis moellendorffi</i>	yes	0	Colubridae	411.21	25.29	2.10	0.32	Eurasia
<i>Orthriophis taeniurus</i>	yes	0	Colubridae	885.31	21.97	2.46	0.37	Eurasia
<i>Ovophis convictus</i>		0	Viperidae	364.30	26.12	0.78	0.31	Eurasia
<i>Ovophis monticola</i>	yes	0	Viperidae	1222.78	20.54	2.54	0.35	Eurasia
<i>Ovophis tonkinensis</i>	yes	0	Viperidae	113.17	27.46	1.09	0.35	Eurasia
<i>Ovophis zayuensis</i>	yes	0	Viperidae	4056.38	8.25	2.97	0.44	Eurasia
<i>Oxybelis aeneus</i>	yes	0	Colubridae	592.06	23.61	0.72	0.43	North America, South America
<i>Oxybelis brevirostris</i>		0	Colubridae	383.56	24.86	0.42	0.33	North America
<i>Oxybelis fulgidus</i>	yes	0	Colubridae	433.51	24.22	0.45	0.37	North America, South America
<i>Oxyrhabdium leporinum</i>	yes	0	Lamprophiidae	358.85	26.11	0.50	0.42	
<i>Oxyrhopus clathratus</i>	yes	0	Dipsadidae	616.77	22.44	0.89	0.22	South America
<i>Oxyrhopus doliaus</i>		0	Dipsadidae	698.67	21.90	0.74	0.50	South America
<i>Oxyrhopus erdisii</i>		0	Dipsadidae	2711.18	15.42	0.46	0.26	South America
<i>Oxyrhopus fützingeri</i>		0	Dipsadidae	1493.38	17.30	1.17	0.52	South America
<i>Oxyrhopus formosus</i>	yes	0	Dipsadidae	362.72	24.55	0.35	0.28	South America
<i>Oxyrhopus guibei</i>	yes	0	Dipsadidae	451.33	24.34	0.60	0.23	South America
<i>Oxyrhopus leucomelas</i>		0	Dipsadidae	1201.57	20.56	0.26	0.13	South America
<i>Oxyrhopus marcapatae</i>		0	Dipsadidae	2694.74	15.07	0.31	0.25	South America
<i>Oxyrhopus melanogenys</i>	yes	0	Dipsadidae	344.71	24.72	0.35	0.26	South America
<i>Oxyrhopus occipitalis</i>		0	Dipsadidae	333.29	24.67	0.37	0.30	South America
<i>Oxyrhopus petolarius</i>	yes	0	Dipsadidae	492.06	23.28	0.64	0.39	North America, South America
<i>Oxyrhopus rhombifer</i>	yes	0	Dipsadidae	571.48	22.83	1.03	0.25	South America
<i>Oxyrhopus trigeminus</i>	yes	0	Dipsadidae	408.19	24.71	0.48	0.28	South America
<i>Oxyrhopus vanidicus</i>		0	Dipsadidae	189.15	25.82	0.26	0.19	South America
<i>Oxyuranus microlepidotus</i>	yes	0	Elapidae	118.14	26.62	2.52	0.43	Australia
<i>Oxyuranus scutellatus</i>	yes	0	Elapidae	193.06	27.06	0.98	0.55	Australia
<i>Oxyuranus temporalis</i>		0	Elapidae	541.50	28.05	2.13	0.33	Australia
<i>Pantherophis bairdi</i>	yes	0	Colubridae	960.41	23.97	2.40	0.29	North America
<i>Pantherophis emoryi</i>	yes	0	Colubridae	678.08	23.39	3.34	0.27	North America
<i>Pantherophis guttatus</i>	yes	0	Colubridae	81.93	23.40	3.36	0.22	North America
<i>Pantherophis obsoletus</i>	yes	0	Colubridae	163.36	22.19	3.80	0.18	North America
<i>Pantherophis ramspotti</i>		0	Colubridae	303.85	18.14	5.16	0.12	North America
<i>Pantherophis slowinskii</i>	yes	0	Colubridae	11.37	25.50	3.00	0.17	North America
<i>Pantherophis spiloides</i>	yes	0	Colubridae	80.32	23.74	3.41	0.19	North America
<i>Pantherophis vulpinus</i>	yes	0	Colubridae	281.60	17.18	5.15	0.10	North America
<i>Paraphimophis rusticus</i>	yes	0	Dipsadidae	591.50	20.61	1.87	0.16	South America
<i>Pararhadinaea melanogaster</i>		0	Lamprophiidae	205.73	25.99	0.64	0.61	Africa
<i>Parastenophis betsileanus</i>	yes	0	Lamprophiidae	683.23	22.75	1.04	0.50	Africa
<i>Parasuta dwyeri</i>		1	Elapidae	421.92	21.42	2.51	0.19	Australia
<i>Parasuta flagellum</i>		1	Elapidae	449.25	16.68	2.72	0.22	Australia
<i>Parasuta gouldii</i>		1	Elapidae	295.98	21.18	2.98	0.28	Australia
<i>Parasuta monachus</i>	yes	1	Elapidae	317.81	24.97	2.76	0.30	Australia
<i>Parasuta nigriceps</i>		1	Elapidae	185.29	20.15	2.62	0.28	Australia
<i>Parasuta spectabilis</i>	yes	1	Elapidae	220.95	21.57	2.60	0.19	Australia
<i>Paratapinophis praemaxillaris</i>		0	Natricidae	872.59	24.52	0.64	0.42	Eurasia
<i>Pareas boulengeri</i>	yes	0	Pareatidae	718.90	21.84	3.66	0.26	Eurasia
<i>Pareas carinatus</i>	yes	0	Pareatidae	324.57	26.32	0.73	0.35	Eurasia
<i>Pareas chinensis</i>		0	Pareatidae	629.87	23.30	2.73	0.27	Eurasia

<i>Pareas hamptoni</i>	yes	0	Pareatidae	883.83	23.76	1.10	0.42	Eurasia
<i>Pareas margaritophorus</i>	yes	0	Pareatidae	675.51	24.37	1.35	0.40	Eurasia
<i>Pareas monticola</i>	yes	0	Pareatidae	1726.68	19.36	1.67	0.42	Eurasia
<i>Pareas nigriceps</i>		0	Pareatidae	1852.42	18.77	1.64	0.44	Eurasia
<i>Pareas nuchalis</i>	yes	0	Pareatidae	284.73	25.12	0.20	0.18	
<i>Pareas stanleyi</i>		0	Pareatidae	619.31	22.72	3.67	0.30	Eurasia
<i>Paroplocephalus atriceps</i>	yes	1	Elapidae	389.99	20.75	2.98	0.20	Australia
<i>Phalotris bilineatus</i>		0	Dipsadidae	331.59	21.59	2.34	0.14	South America
<i>Phalotris concolor</i>		0	Dipsadidae	735.74	23.14	0.46	0.31	South America
<i>Phalotris cuyanus</i>		0	Dipsadidae	916.25	20.40	2.68	0.19	South America
<i>Phalotris labiomaculatus</i>		0	Dipsadidae	307.58	25.82	0.30	0.21	South America
<i>Phalotris lativittatus</i>	yes	0	Dipsadidae	540.43	23.16	0.69	0.21	South America
<i>Phalotris lemniscatus</i>	yes	0	Dipsadidae	391.69	21.79	1.71	0.14	South America
<i>Phalotris matogrossensis</i>		0	Dipsadidae	478.10	23.81	0.74	0.19	South America
<i>Phalotris mertensi</i>	yes	0	Dipsadidae	648.34	22.98	0.63	0.22	South America
<i>Phalotris multipunctatus</i>		0	Dipsadidae	533.24	23.29	0.70	0.19	South America
<i>Phalotris nasutus</i>	yes	0	Dipsadidae	450.59	24.72	0.33	0.23	South America
<i>Phalotris sansebastiani</i>		0	Dipsadidae	320.18	25.66	0.23	0.27	South America
<i>Phalotris tricolor</i>		0	Dipsadidae	566.06	23.26	1.40	0.21	South America
<i>Philodryas aestiva</i>	yes	0	Dipsadidae	494.80	23.25	1.06	0.21	South America
<i>Philodryas agassizii</i>	yes	0	Dipsadidae	448.00	23.28	1.06	0.19	South America
<i>Philodryas amaru</i>		0	Dipsadidae	3786.00	6.90	0.07	0.12	South America
<i>Philodryas argentea</i>	yes	0	Dipsadidae	235.55	25.54	0.37	0.27	South America
<i>Philodryas araldoi</i>		0	Dipsadidae	767.10	20.10	1.26	0.15	South America
<i>Philodryas baroni</i>	yes	0	Dipsadidae	445.01	26.27	0.59	0.31	South America
<i>Philodryas chamissonis</i>		0	Dipsadidae	1372.54	12.49	2.08	0.40	South America
<i>Philodryas cordata</i>		0	Dipsadidae	882.00	22.40	0.39	0.63	South America
<i>Philodryas georgeboulengeri</i>	yes	0	Dipsadidae	223.35	25.35	0.29	0.20	South America
<i>Philodryas laticeps</i>		0	Dipsadidae	479.99	23.90	0.61	0.22	South America
<i>Philodryas livida</i>		0	Dipsadidae	478.29	24.58	0.46	0.21	South America
<i>Philodryas matogrossensis</i>	yes	0	Dipsadidae	344.37	25.55	0.55	0.20	South America
<i>Philodryas nattereri</i>	yes	0	Dipsadidae	404.95	25.11	0.40	0.30	South America
<i>Philodryas olfersii</i>	yes	0	Dipsadidae	525.68	23.56	0.63	0.27	South America
<i>Philodryas patagoniensis</i>	yes	0	Dipsadidae	488.43	23.11	1.11	0.23	South America
<i>Philodryas psammophidea</i>	yes	0	Dipsadidae	709.02	22.03	1.19	0.21	South America
<i>Philodryas simonsii</i>		0	Dipsadidae	2136.85	14.30	0.96	0.44	South America
<i>Philodryas tachymenoides</i>		0	Dipsadidae	1876.84	14.67	1.19	0.45	South America
<i>Philodryas trilineata</i>		0	Dipsadidae	1440.55	18.36	2.24	0.38	South America
<i>Philodryas varia</i>		0	Dipsadidae	713.74	24.11	0.53	0.30	South America
<i>Philodryas viridissima</i>	yes	0	Dipsadidae	230.48	25.68	0.37	0.27	South America
<i>Philothamnus angolensis</i>	yes	0	Colubridae	824.22	23.59	0.51	0.43	Africa
<i>Philothamnus battersbyi</i>		0	Colubridae	1145.53	21.78	0.88	0.44	Africa
<i>Philothamnus bequaerti</i>		0	Colubridae	690.01	24.51	1.15	0.32	Africa
<i>Philothamnus carinatus</i>	yes	0	Colubridae	541.12	23.99	0.88	0.35	Africa
<i>Philothamnus dorsalis</i>		0	Colubridae	668.52	23.79	0.38	0.34	Africa
<i>Philothamnus heterodermus</i>	yes	0	Colubridae	472.41	24.48	1.00	0.38	Africa
<i>Philothamnus heterolepidotus</i>		0	Colubridae	712.61	23.84	0.50	0.41	Africa
<i>Philothamnus hoplogaster</i>	yes	0	Colubridae	866.41	23.43	0.59	0.37	Africa
<i>Philothamnus hughesi</i>		0	Colubridae	602.67	23.95	0.89	0.29	Africa
<i>Philothamnus irregularis</i>		0	Colubridae	329.88	29.48	2.33	0.67	Africa
<i>Philothamnus macrops</i>		0	Colubridae	307.78	25.54	0.76	0.42	Africa
<i>Philothamnus natalensis</i>	yes	0	Colubridae	701.12	22.14	1.00	0.26	Africa
<i>Philothamnus nitidus</i>	yes	0	Colubridae	539.60	23.96	0.88	0.38	Africa
<i>Philothamnus ornatus</i>		0	Colubridae	830.51	23.62	0.53	0.47	Africa
<i>Philothamnus punctatus</i>		0	Colubridae	561.79	25.16	0.60	0.58	Africa
<i>Philothamnus ruandae</i>		0	Colubridae	1631.16	19.00	0.22	0.17	Africa
<i>Philothamnus semivariegatus</i>	yes	0	Colubridae	736.04	23.86	0.71	0.46	Africa
<i>Phimophis guerini</i>	yes	0	Dipsadidae	406.80	24.50	0.70	0.24	South America
<i>Phimophis guianensis</i>		0	Dipsadidae	304.02	25.12	0.46	0.48	South America
<i>Phimophis vittatus</i>		0	Dipsadidae	581.73	25.67	0.67	0.33	South America
<i>Phisalixella arctifasciata</i>		0	Lamprophiidae	576.28	23.12	1.13	0.50	Africa
<i>Phisalixella tulearensis</i>		0	Lamprophiidae	180.88	26.46	0.79	0.58	Africa
<i>Phisalixella variabilis</i>		0	Lamprophiidae	275.10	25.84	0.75	0.56	Africa
<i>Phrynonax poecilnotus</i>		0	Colubridae	476.76	24.05	0.46	0.37	North America, South America
<i>Phyllorhynchus browni</i>		0	Colubridae	291.16	26.83	3.21	1.08	North America
<i>Phyllorhynchus decurtatus</i>	yes	0	Colubridae	435.59	25.06	3.83	1.04	North America
<i>Phytolopsis punctata</i>	yes	1	Homalopsidae	101.08	26.52	0.22	0.15	Eurasia
<i>Pituophis catenifer</i>	yes	0	Colubridae	894.98	19.79	4.16	0.34	North America
<i>Pituophis deppiei</i>	yes	0	Colubridae	1617.72	21.05	1.03	0.63	North America
<i>Pituophis lineaticollis</i>	yes	0	Colubridae	1610.18	20.54	0.64	0.52	North America
<i>Pituophis melanoleucus</i>	yes	0	Colubridae	87.19	23.62	3.26	0.22	North America
<i>Pituophis ruthveni</i>	yes	0	Colubridae	71.37	24.51	3.34	0.18	North America
<i>Pituophis vertebralis</i>	yes	0	Colubridae	259.64	23.19	3.16	1.21	North America
<i>Plagiopholis blakewayi</i>		0	Pseudoxenodontidae	1572.04	20.38	1.57	0.44	Eurasia
<i>Plagiopholis delacouri</i>		0	Pseudoxenodontidae	669.35	24.37	1.28	0.38	Eurasia
<i>Plagiopholis nuchalis</i>		0	Pseudoxenodontidae	1001.44	23.65	0.97	0.41	Eurasia
<i>Plagiopholis styani</i>	yes	0	Pseudoxenodontidae	508.90	23.16	3.54	0.25	Eurasia
<i>Plagiopholis unipostocularis</i>		0	Pseudoxenodontidae	1640.70	20.67	1.22	0.47	Eurasia

<i>Platyceps afarensis</i>		0	Colubridae	289.00	32.00	2.67	0.66	Africa
<i>Platyceps brevis</i>		0	Colubridae	656.65	24.06	0.94	0.93	Africa
<i>Platyceps collaris</i>	yes	0	Colubridae	582.35	20.16	4.07	0.72	Eurasia
<i>Platyceps elegantissimus</i>		0	Colubridae	744.43	27.99	3.01	1.36	Eurasia
<i>Platyceps florulentus</i>	yes	0	Colubridae	826.36	25.10	1.40	0.50	Africa
<i>Platyceps gracilis</i>		0	Colubridae	552.77	26.76	2.01	0.89	Eurasia
<i>Platyceps karelini</i>	yes	0	Colubridae	578.67	23.29	4.51	0.90	Eurasia
<i>Platyceps messanai</i>		0	Colubridae	476.00	27.70	0.40	1.29	Africa
<i>Platyceps najadum</i>	yes	0	Colubridae	1074.64	21.13	4.68	0.61	Eurasia
<i>Platyceps rhodorachis</i>	yes	0	Colubridae	1121.55	23.73	3.78	0.84	Eurasia
<i>Platyceps sinai</i>		0	Colubridae	427.51	25.16	3.12	1.57	Africa, Eurasia
<i>Platyceps somalicus</i>		0	Colubridae	634.00	26.80	0.43	1.14	Africa
<i>Platyceps taylori</i>		0	Colubridae	846.83	27.98	1.40	0.49	Africa
<i>Platyceps tessellata</i>		0	Colubridae	490.71	28.11	2.09	1.30	Africa
<i>Platyceps thomasi</i>		0	Colubridae	536.87	26.99	1.26	0.63	Eurasia
<i>Platyceps variabilis</i>		0	Colubridae	760.79	27.40	1.35	0.57	Eurasia
<i>Platyceps ventromaculatus</i>	yes	0	Colubridae	445.98	28.60	2.21	0.89	Eurasia
<i>Platylepturus madurensis</i>		1	Uropeltidae	614.67	24.20	0.61	0.24	Eurasia
<i>Platylepturus trilineatus</i>		1	Uropeltidae	1335.00	21.00	0.93	0.45	Eurasia
<i>Plectrurus aureus</i>		1	Uropeltidae	753.00	23.60	1.53	0.69	Eurasia
<i>Plectrurus canaricus</i>		1	Uropeltidae	494.00	24.80	1.70	0.76	Eurasia
<i>Plectrurus guentheri</i>		1	Uropeltidae	911.00	22.90	1.36	0.59	Eurasia
<i>Plectrurus perroteti</i>		1	Uropeltidae	676.70	24.95	1.41	0.54	Eurasia
<i>Plesiodipsas perijanensis</i>		0	Dipsadidae	1159.01	20.72	0.33	0.69	South America
<i>Pliocercus elapoides</i>		0	Colubridae	461.08	25.36	0.49	0.47	North America
<i>Pliocercus euryzonus</i>		0	Colubridae	560.33	24.19	0.44	0.32	North America, South America
<i>Pliocercus wilmarai</i>		0	Colubridae	267.03	25.76	0.53	0.63	North America
<i>Polemon acanthias</i>	yes	0	Lamprophiidae	208.48	25.33	1.06	0.38	Africa
<i>Polemon barthii</i>		0	Lamprophiidae	156.26	25.46	1.06	0.44	Africa
<i>Polemon bocourti</i>		0	Lamprophiidae	361.49	24.60	1.06	0.44	Africa
<i>Polemon christyi</i>		0	Lamprophiidae	1197.55	22.02	0.46	0.31	Africa
<i>Polemon collaris</i>	yes	0	Lamprophiidae	586.26	23.98	0.36	0.40	Africa
<i>Polemon fulvicollis</i>		0	Lamprophiidae	528.61	24.04	0.30	0.36	Africa
<i>Polemon gabonensis</i>		0	Lamprophiidae	513.12	23.93	0.78	0.31	Africa
<i>Polemon gracilis</i>		0	Lamprophiidae	340.18	24.27	0.91	0.34	Africa
<i>Polemon griseiceps</i>		0	Lamprophiidae	578.65	24.07	0.78	0.27	Africa
<i>Polemon neuwiedi</i>		0	Lamprophiidae	208.36	26.47	1.43	0.34	Africa
<i>Polemon notatus</i>	yes	0	Lamprophiidae	448.49	24.03	1.13	0.44	Africa
<i>Polemon robustus</i>		0	Lamprophiidae	389.06	25.14	0.37	0.37	Africa
<i>Porthidium arcosae</i>		1	Viperidae	151.00	24.33	0.76	0.99	South America
<i>Porthidium dunni</i>	yes	1	Viperidae	512.05	25.71	0.38	0.57	North America
<i>Porthidium hespere</i>		1	Viperidae	208.75	26.77	1.03	0.79	North America
<i>Porthidium lansbergii</i>	yes	1	Viperidae	315.95	25.33	0.40	0.69	South America
<i>Porthidium nasutum</i>	yes	1	Viperidae	433.60	24.94	0.40	0.34	North America, South America
<i>Porthidium ophryomegas</i>	yes	1	Viperidae	419.14	25.39	0.55	0.41	North America
<i>Porthidium porrasi</i>	yes	1	Viperidae	116.50	26.30	0.59	0.23	North America
<i>Porthidium volcanicum</i>		1	Viperidae	1105.33	21.00	0.36	0.24	North America
<i>Porthidium yucatanicum</i>	yes	1	Viperidae	20.21	27.49	0.39	0.41	North America
<i>Proatheris superciliaris</i>	yes	1	Viperidae	237.37	26.44	0.45	0.51	Africa
<i>Prosymna ambigua</i>		0	Lamprophiidae	741.88	23.53	0.42	0.37	Africa
<i>Prosymna angolensis</i>		0	Lamprophiidae	1085.17	23.75	0.58	0.48	Africa
<i>Prosymna bivittata</i>		0	Lamprophiidae	1041.95	23.50	0.80	0.36	Africa
<i>Prosymna frontalis</i>		0	Lamprophiidae	1140.22	22.55	1.12	0.63	Africa
<i>Prosymna greigerti</i>	yes	0	Lamprophiidae	473.84	27.07	1.72	0.51	Africa
<i>Prosymna jani</i>	yes	0	Lamprophiidae	137.46	24.74	1.04	0.28	Africa
<i>Prosymna lineata</i>		0	Lamprophiidae	798.44	23.69	0.66	0.43	Africa
<i>Prosymna meleagris</i>	yes	0	Lamprophiidae	223.47	26.31	1.32	0.41	Africa
<i>Prosymna ornatissima</i>		0	Lamprophiidae	477.00	26.10	0.68	0.31	Africa
<i>Prosymna pitmani</i>		0	Lamprophiidae	375.62	25.80	0.39	0.58	Africa
<i>Prosymna ruspolti</i>	yes	0	Lamprophiidae	783.33	24.09	0.87	0.66	Africa
<i>Prosymna semifasciata</i>		0	Lamprophiidae	145.00	26.50	1.00	0.53	Africa
<i>Prosymna somalica</i>		0	Lamprophiidae	840.00	26.01	0.77	0.65	Africa
<i>Prosymna stuhlmanni</i>		0	Lamprophiidae	655.19	24.30	0.66	0.50	Africa
<i>Prosymna sundevalli</i>		0	Lamprophiidae	1048.15	19.72	1.70	0.20	Africa
<i>Prosymna visseri</i>	yes	0	Lamprophiidae	992.76	23.09	0.25	0.67	Africa
<i>Protobothrops cornutus</i>	yes	0	Viperidae	325.50	26.13	1.79	0.33	Eurasia
<i>Protobothrops himalayanus</i>		0	Viperidae	3267.50	11.35	2.09	0.55	Eurasia
<i>Protobothrops jerdonii</i>	yes	1	Viperidae	1180.60	20.97	2.39	0.38	Eurasia
<i>Protobothrops kaulbacki</i>	yes	0	Viperidae	3845.49	9.05	2.87	0.45	Eurasia
<i>Protobothrops mangshanensis</i>	yes	0	Viperidae	205.00	25.70	3.43	0.25	Eurasia
<i>Protobothrops maolanensis</i>		0	Viperidae	701.50	23.25	2.80	0.21	Eurasia
<i>Protobothrops mucrosquamatus</i>	yes	0	Viperidae	666.35	23.08	2.67	0.35	Eurasia
<i>Protobothrops sieversorum</i>	yes	0	Viperidae	780.47	24.19	0.63	0.47	Eurasia
<i>Protobothrops trungkhanhensis</i>		0	Viperidae	664.00	24.45	1.79	0.39	Eurasia
<i>Protobothrops xiangchengensis</i>	yes	0	Viperidae	2071.80	18.40	1.55	0.48	Eurasia
<i>Psammodynastes pictus</i>	yes	1	Lamprophiidae	153.83	26.57	0.30	0.16	Eurasia
<i>Psammodynastes pulverulentus</i>	yes	1	Lamprophiidae	586.50	24.65	1.36	0.38	Eurasia
<i>Psammophis aegyptius</i>		0	Lamprophiidae	365.42	27.56	2.46	1.07	Africa

<i>Psammophis angolensis</i>	yes	0	Lamprophiidae	962.98	23.37	0.55	0.40	Africa
<i>Psammophis ansorgii</i>		0	Lamprophiidae	1718.75	19.55	0.41	0.27	Africa
<i>Psammophis biseriatus</i>	yes	0	Lamprophiidae	608.71	24.06	1.01	0.82	Africa
<i>Psammophis brevirostris</i>		0	Lamprophiidae	1026.96	22.22	0.72	0.26	Africa
<i>Psammophis condanarus</i>	yes	0	Lamprophiidae	355.52	28.70	1.89	0.81	Eurasia
<i>Psammophis crucifer</i>	yes	0	Lamprophiidae	1139.23	19.71	1.35	0.24	Africa
<i>Psammophis elegans</i>		0	Lamprophiidae	310.49	28.09	1.82	0.57	Africa
<i>Psammophis indochinensis</i>		0	Lamprophiidae	255.98	27.47	0.88	0.39	Eurasia
<i>Psammophis jallae</i>	yes	0	Lamprophiidae	1104.48	23.63	0.52	0.42	Africa
<i>Psammophis leightoni</i>	yes	0	Lamprophiidae	759.82	19.27	2.34	0.28	Africa
<i>Psammophis leithii</i>		0	Lamprophiidae	379.04	29.19	2.26	0.90	Eurasia
<i>Psammophis leopardinus</i>	yes	0	Lamprophiidae	1116.22	22.22	0.68	0.48	Africa
<i>Psammophis lineatus</i>	yes	0	Lamprophiidae	695.83	23.91	1.19	0.47	Africa
<i>Psammophis lineolatus</i>	yes	0	Lamprophiidae	938.38	20.11	4.82	0.61	Eurasia
<i>Psammophis longifrons</i>		0	Lamprophiidae	344.03	29.30	2.53	0.88	Eurasia
<i>Psammophis mossambicus</i>	yes	0	Lamprophiidae	923.57	23.51	0.60	0.45	Africa
<i>Psammophis namibensis</i>		0	Lamprophiidae	792.92	20.62	1.17	0.75	Africa
<i>Psammophis notostictus</i>	yes	0	Lamprophiidae	944.92	21.24	1.54	2.43	Africa
<i>Psammophis orientalis</i>	yes	0	Lamprophiidae	496.84	25.07	0.50	0.54	Africa
<i>Psammophis phillipsi</i>	yes	0	Lamprophiidae	366.68	25.27	1.13	0.42	Africa
<i>Psammophis praeornatus</i>	yes	0	Lamprophiidae	330.79	27.50	1.78	0.54	Africa
<i>Psammophis pulcher</i>		0	Lamprophiidae	832.17	23.17	0.98	1.18	Africa
<i>Psammophis punctulatus</i>	yes	0	Lamprophiidae	657.41	24.28	0.97	0.67	Africa
<i>Psammophis rukwae</i>	yes	0	Lamprophiidae	566.39	25.77	1.46	0.46	Africa
<i>Psammophis schokari</i>	yes	0	Lamprophiidae	541.97	27.49	2.89	0.87	Africa, Eurasia
<i>Psammophis sibilans</i>	yes	0	Lamprophiidae	515.55	26.47	1.54	0.49	Africa
<i>Psammophis subtaeniatus</i>	yes	0	Lamprophiidae	981.01	23.76	0.61	0.44	Africa
<i>Psammophis sudanensis</i>	yes	0	Lamprophiidae	733.61	24.77	1.48	0.48	Africa
<i>Psammophis tanganicus</i>	yes	0	Lamprophiidae	733.81	24.61	0.81	0.72	Africa
<i>Psammophis trigrammus</i>	yes	0	Lamprophiidae	997.55	21.90	0.90	0.67	Africa
<i>Psammophis trinasalis</i>		0	Lamprophiidae	1149.51	22.79	1.10	0.39	Africa
<i>Psammophis zambiensis</i>		0	Lamprophiidae	1209.76	22.24	0.63	0.38	Africa
<i>Psammophylax acutus</i>	yes	0	Lamprophiidae	1172.33	22.28	0.49	0.33	Africa
<i>Psammophylax rhombeatus</i>	yes	0	Lamprophiidae	1098.96	19.63	1.45	0.19	Africa
<i>Psammophylax tritaeniatus</i>	yes	0	Lamprophiidae	1100.68	23.09	0.63	0.42	Africa
<i>Pseudalsophis elegans</i>	yes	0	Dipsadidae	1387.71	17.91	1.13	0.31	South America
<i>Pseudaspis cana</i>	yes	1	Lamprophiidae	1075.59	22.47	0.87	0.40	Africa
<i>Pseudechis australis</i>	yes	0	Elapidae	259.69	26.56	1.84	0.52	Australia
<i>Pseudechis butleri</i>	yes	0	Elapidae	478.83	26.21	3.36	0.51	Australia
<i>Pseudechis colletti</i>	yes	0	Elapidae	289.79	27.42	1.49	0.52	Australia
<i>Pseudechis guttatus</i>	yes	0	Elapidae	403.00	22.23	2.11	0.20	Australia
<i>Pseudechis papuanus</i>	yes	0	Elapidae	37.53	26.95	0.40	0.40	
<i>Pseudechis porphyriacus</i>	yes	1	Elapidae	351.05	20.83	2.29	0.29	Australia
<i>Pseudechis weigeli</i>		0	Elapidae	133.63	29.65	0.71	0.64	Australia
<i>Pseudelaphe flavirufa</i>	yes	0	Colubridae	257.47	26.34	0.42	0.45	North America
<i>Pseudoboa coronata</i>	yes	0	Dipsadidae	287.68	25.33	0.35	0.27	South America
<i>Pseudoboa haasi</i>		0	Dipsadidae	502.76	21.19	1.50	0.14	South America
<i>Pseudoboa martinsi</i>		0	Dipsadidae	82.86	26.61	0.31	0.20	South America
<i>Pseudoboa newwedii</i>	yes	0	Dipsadidae	274.44	25.19	0.44	0.42	South America
<i>Pseudoboa nigra</i>	yes	0	Dipsadidae	360.54	24.95	0.45	0.28	South America
<i>Pseudoboa serrana</i>		0	Dipsadidae	699.60	21.21	1.04	0.23	South America
<i>Pseudoboodon boehmei</i>		0	Lamprophiidae	1524.40	20.74	1.01	0.33	Africa
<i>Pseudoboodon gascae</i>		0	Lamprophiidae	1557.50	21.80	0.81	0.59	Africa
<i>Pseudoboodon lemmiscatus</i>	yes	0	Lamprophiidae	2008.86	18.82	0.98	0.43	Africa
<i>Pseudoboodon sandfordorum</i>		0	Lamprophiidae	1801.00	19.80	1.74	0.56	Africa
<i>Pseudocerastes fieldi</i>	yes	0	Viperidae	652.22	25.56	3.91	1.44	Eurasia
<i>Pseudocerastes persicus</i>	yes	0	Viperidae	1070.01	25.92	3.97	1.01	Eurasia
<i>Pseudocerastes urarachnoides</i>		0	Viperidae	915.86	24.68	5.34	1.38	Eurasia
<i>Pseudoeryx plicatilis</i>	yes	1	Dipsadidae	461.92	24.14	0.52	0.26	South America
<i>Pseudoeryx relictualis</i>		1	Dipsadidae	7.00	27.90	0.42	0.51	South America
<i>Pseudoferania polylepis</i>	yes	1	Homalopsidae	188.25	27.92	0.71	0.65	Australia
<i>Pseudoficimia frontalis</i>	yes	0	Colubridae	858.99	24.39	1.19	0.77	North America
<i>Pseudohaje goldii</i>		0	Elapidae	543.48	24.25	0.36	0.41	Africa
<i>Pseudohaje nigra</i>		0	Elapidae	164.50	25.85	1.14	0.37	Africa
<i>Pseudoleptodeira latifasciata</i>	yes	0	Dipsadidae	648.72	25.79	0.88	0.75	North America
<i>Pseudonaja affinis</i>		0	Elapidae	213.77	20.31	2.57	0.28	Australia
<i>Pseudonaja aspidorhyncha</i>		0	Elapidae	158.18	23.98	2.56	0.32	Australia
<i>Pseudonaja guttata</i>		0	Elapidae	237.38	28.46	1.45	0.56	Australia
<i>Pseudonaja inframacula</i>		0	Elapidae	99.99	19.72	2.21	0.31	Australia
<i>Pseudonaja ingrami</i>		0	Elapidae	228.01	29.57	1.02	0.60	Australia
<i>Pseudonaja mengdeni</i>		0	Elapidae	279.62	27.10	2.15	0.56	Australia
<i>Pseudonaja modesta</i>	yes	0	Elapidae	281.21	27.00	2.09	0.53	Australia
<i>Pseudonaja nuchalis</i>		0	Elapidae	252.44	26.84	1.86	0.55	Australia
<i>Pseudonaja textilis</i>	yes	0	Elapidae	292.16	23.54	1.89	0.43	Australia
<i>Pseudorabdion albonuchalis</i>		0	Colubridae	285.11	25.38	0.20	0.14	
<i>Pseudorabdion ater</i>		0	Colubridae	382.00	25.20	0.29	0.30	
<i>Pseudorabdion collaris</i>		0	Colubridae	281.03	25.16	0.19	0.18	
<i>Pseudorabdion eiselti</i>		0	Colubridae	492.16	23.89	0.12	0.16	

<i>Pseudorabdion longiceps</i>		0	Colubridae	145.00	26.51	0.38	0.27	Eurasia
<i>Pseudorabdion sarasinorum</i>		0	Colubridae	598.88	23.53	0.15	0.29	
<i>Pseudorabdion saravacense</i>		0	Colubridae	221.78	25.68	0.19	0.13	
<i>Pseudorabdion taylori</i>		0	Colubridae	118.00	26.60	0.45	0.19	
<i>Pseudotomodon trigonatus</i>	yes	1	Dipsadidae	996.24	19.74	2.52	0.29	South America
<i>Pseudotyphlops philippinus</i>	yes	1	Uropeltidae	357.25	26.14	0.38	0.26	
<i>Pseudoxenodon bambusicola</i>	yes	0	Pseudoxenodontidae	370.01	24.83	2.64	0.28	Eurasia
<i>Pseudoxenodon baramensis</i>		0	Pseudoxenodontidae	430.87	24.68	0.18	0.15	
<i>Pseudoxenodon inornatus</i>		0	Pseudoxenodontidae	254.28	25.47	0.36	0.28	
<i>Pseudoxenodon karlschmidti</i>	yes	0	Pseudoxenodontidae	612.58	23.28	3.09	0.27	Eurasia
<i>Pseudoxenodon macrops</i>	yes	0	Pseudoxenodontidae	949.94	22.26	2.17	0.37	Eurasia
<i>Pseudoxenodon stejnegeri</i>		0	Pseudoxenodontidae	518.01	22.78	3.72	0.25	Eurasia
<i>Pseudoxyrhopus ambreensis</i>	yes	0	Lamprophiidae	655.89	23.65	0.51	0.58	Africa
<i>Pseudoxyrhopus analabe</i>		0	Lamprophiidae	900.50	21.93	1.13	0.54	Africa
<i>Pseudoxyrhopus ankafinaensis</i>		0	Lamprophiidae	1273.48	19.66	0.78	0.48	Africa
<i>Pseudoxyrhopus heterurus</i>		0	Lamprophiidae	389.83	23.78	1.25	0.49	Africa
<i>Pseudoxyrhopus imeriniae</i>		0	Lamprophiidae	1070.47	20.92	1.04	0.43	Africa
<i>Pseudoxyrhopus kely</i>		0	Lamprophiidae	167.25	25.15	1.24	0.37	Africa
<i>Pseudoxyrhopus microps</i>		0	Lamprophiidae	568.98	23.12	1.06	0.49	Africa
<i>Pseudoxyrhopus oblectator</i>		0	Lamprophiidae	1048.58	20.86	1.07	0.49	Africa
<i>Pseudoxyrhopus quinquelineatus</i>		0	Lamprophiidae	270.11	25.78	0.76	0.61	Africa
<i>Pseudoxyrhopus sokosoko</i>		0	Lamprophiidae	336.75	24.09	1.15	0.38	Africa
<i>Pseudoxyrhopus tritaeniatus</i>		0	Lamprophiidae	656.10	22.60	1.13	0.48	Africa
<i>Pseustes cinnamomeus</i>		0	Colubridae	216.71	25.70	0.37	0.25	South America
<i>Pseustes sexcarinatus</i>		0	Colubridae	321.77	25.03	0.36	0.23	South America
<i>Pseustes shropshirei</i>		0	Colubridae	1039.29	21.69	0.30	0.45	South America
<i>Psomophis genimaculatus</i>	yes	0	Dipsadidae	319.01	25.65	0.32	0.25	South America
<i>Psomophis joberti</i>	yes	0	Dipsadidae	373.78	25.41	0.39	0.31	South America
<i>Psomophis obtusus</i>	yes	0	Dipsadidae	127.64	22.43	2.19	0.10	South America
<i>Ptyas carinata</i>		0	Colubridae	226.27	26.83	0.63	0.35	Eurasia
<i>Ptyas dhumnades</i>		0	Colubridae	603.07	22.50	3.46	0.28	Eurasia
<i>Ptyas dipsas</i>		0	Colubridae	540.18	23.91	0.30	0.19	
<i>Ptyas fusca</i>		0	Colubridae	136.03	26.76	0.32	0.17	Eurasia
<i>Ptyas korros</i>	yes	0	Colubridae	621.48	24.53	1.29	0.39	Eurasia
<i>Ptyas luzonensis</i>		0	Colubridae	358.85	26.11	0.50	0.42	
<i>Ptyas mucosa</i>	yes	0	Colubridae	650.25	25.31	1.63	0.49	Eurasia
<i>Ptyas nigromarginata</i>		0	Colubridae	1779.33	19.19	1.68	0.43	Eurasia
<i>Ptychophis flavovirgatus</i>	yes	1	Dipsadidae	614.56	20.74	1.36	0.17	South America
<i>Python anchietae</i>		0	Pythonidae	1240.97	23.35	0.66	0.60	Africa
<i>Python bivittatus</i>		0	Pythonidae	608.28	24.76	1.28	0.42	Eurasia
<i>Python breitensteini</i>		0	Pythonidae	281.03	25.16	0.19	0.18	
<i>Python brongersmai</i>	yes	0	Pythonidae	350.07	25.76	0.23	0.16	
<i>Python curtus</i>	yes	0	Pythonidae	498.44	23.88	0.16	0.16	
<i>Python kyaiktiyo</i>		0	Pythonidae	282.50	27.05	1.60	0.55	Eurasia
<i>Python molurus</i>	yes	0	Pythonidae	512.84	27.59	1.99	0.76	Eurasia
<i>Python natalensis</i>		0	Pythonidae	962.08	23.16	0.62	0.41	Africa
<i>Python regius</i>	yes	0	Pythonidae	426.51	25.71	1.26	0.38	Africa
<i>Python sebae</i>	yes	0	Pythonidae	559.04	25.02	1.24	0.47	Africa
<i>Pythonodipsas carinata</i>	yes	0	Lamprophiidae	1084.35	21.98	0.80	0.71	Africa
<i>Rabdion forsteni</i>		0	Colubridae	682.59	22.79	0.32	0.17	
<i>Racliita indica</i>		1	Homalopsidae	91.44	26.65	0.31	0.17	Eurasia
<i>Regina grahamii</i>	yes	1	Natricidae	145.07	23.51	3.75	0.18	North America
<i>Regina septemvittata</i>	yes	1	Natricidae	209.53	20.59	4.08	0.12	North America
<i>Rhabdophis angeli</i>		0	Natricidae	74.24	27.16	1.93	0.39	Eurasia
<i>Rhabdophis auriculata</i>		0	Natricidae	314.01	25.57	0.34	0.23	
<i>Rhabdophis barbouri</i>		0	Natricidae	1094.50	22.25	0.50	0.31	
<i>Rhabdophis callichroma</i>		0	Natricidae	106.04	26.96	1.87	0.38	Eurasia
<i>Rhabdophis callistus</i>		0	Natricidae	489.42	23.83	0.16	0.28	
<i>Rhabdophis chrysargoides</i>		0	Natricidae	298.43	25.31	0.33	0.23	
<i>Rhabdophis chrysargos</i>		0	Natricidae	261.55	26.65	0.71	0.35	Eurasia
<i>Rhabdophis conspicillatus</i>		0	Natricidae	155.84	26.53	0.28	0.16	Eurasia
<i>Rhabdophis guangdongensis</i>		0	Natricidae	129.67	26.02	2.74	0.24	Eurasia
<i>Rhabdophis himalayanus</i>		0	Natricidae	1415.64	20.65	1.41	0.47	Eurasia
<i>Rhabdophis leonardi</i>		0	Natricidae	2352.63	16.52	1.79	0.47	Eurasia
<i>Rhabdophis lineatus</i>		0	Natricidae	314.01	25.57	0.34	0.23	
<i>Rhabdophis murudensis</i>		0	Natricidae	365.16	24.96	0.20	0.14	
<i>Rhabdophis nigrocinctus</i>		0	Natricidae	493.84	25.96	0.73	0.39	Eurasia
<i>Rhabdophis nuchalis</i>	yes	0	Natricidae	1948.12	17.46	2.56	0.37	Eurasia
<i>Rhabdophis spilogaster</i>		0	Natricidae	128.92	27.30	0.28	0.22	
<i>Rhabdophis subminiatus</i>	yes	0	Natricidae	686.19	24.00	1.50	0.39	Eurasia
<i>Rhabdophis tigrinus</i>	yes	0	Natricidae	762.62	17.90	4.54	0.39	Eurasia
<i>Rhachidelus brazili</i>	yes	0	Dipsadidae	492.90	24.09	0.62	0.21	South America
<i>Rhadinaea bogertorum</i>		0	Dipsadidae	1743.56	18.64	0.73	0.55	North America
<i>Rhadinaea calligaster</i>		0	Dipsadidae	1280.39	20.02	0.32	0.29	North America
<i>Rhadinaea cuneata</i>		0	Dipsadidae	959.00	22.50	0.48	0.54	North America
<i>Rhadinaea decorata</i>		0	Dipsadidae	454.58	24.93	0.45	0.39	North America
<i>Rhadinaea flavilata</i>	yes	0	Dipsadidae	15.46	24.39	3.14	0.27	North America
<i>Rhadinaea forbesi</i>		0	Dipsadidae	2049.17	16.54	0.51	0.45	North America

<i>Rhadinaea fulvivittis</i>	yes	0	Dipsadidae	1818.27	18.32	0.71	0.55	North America
<i>Rhadinaea gaigeae</i>		0	Dipsadidae	1969.00	19.90	0.55	0.38	North America
<i>Rhadinaea hesperia</i>		0	Dipsadidae	1581.13	21.42	0.84	0.69	North America
<i>Rhadinaea laureata</i>		0	Dipsadidae	1765.50	20.32	0.91	0.70	North America
<i>Rhadinaea macdougalli</i>		0	Dipsadidae	996.84	22.59	0.39	0.57	North America
<i>Rhadinaea marcellae</i>		0	Dipsadidae	1315.38	20.97	0.54	0.47	North America
<i>Rhadinaea montana</i>		0	Dipsadidae	1643.20	19.91	1.01	0.33	North America
<i>Rhadinaea myersi</i>		0	Dipsadidae	1983.47	17.53	0.42	0.49	North America
<i>Rhadinaea omiltemana</i>		0	Dipsadidae	1711.30	21.69	0.79	0.64	North America
<i>Rhadinaea pulveriventris</i>		0	Dipsadidae	1448.03	19.09	0.25	0.27	North America
<i>Rhadinaea quinquelineata</i>		0	Dipsadidae	1786.13	18.38	0.54	0.44	North America
<i>Rhadinaea sargenti</i>		0	Dipsadidae	364.00	25.07	0.53	0.28	North America
<i>Rhadinaea taeniata</i>		0	Dipsadidae	1880.52	19.49	0.73	0.59	North America
<i>Rhadinaea vermiculaticeps</i>		0	Dipsadidae	363.00	25.60	0.56	0.30	North America
<i>Rhadinella anachoreta</i>		0	Dipsadidae	137.00	27.27	0.35	0.45	North America
<i>Rhadinella godmani</i>		0	Dipsadidae	1070.27	22.31	0.43	0.41	North America
<i>Rhadinella hamsteini</i>		0	Dipsadidae	2061.06	17.01	0.25	0.36	North America
<i>Rhadinella hempsteadae</i>		0	Dipsadidae	1661.00	18.84	0.31	0.42	North America
<i>Rhadinella kanalchutchan</i>		0	Dipsadidae	1580.90	20.05	0.22	0.44	North America
<i>Rhadinella kinkelini</i>		0	Dipsadidae	862.54	23.09	0.51	0.44	North America
<i>Rhadinella lachrymans</i>		0	Dipsadidae	1846.71	18.38	0.31	0.39	North America
<i>Rhadinella montecristi</i>		0	Dipsadidae	798.75	23.81	0.53	0.41	North America
<i>Rhadinella pegosalya</i>		0	Dipsadidae	639.00	24.70	0.35	0.36	North America
<i>Rhadinella pilonaorum</i>		0	Dipsadidae	747.00	24.00	0.48	0.43	North America
<i>Rhadinella posadasi</i>		0	Dipsadidae	1165.00	21.80	0.28	0.34	North America
<i>Rhadinella rogerromani</i>		0	Dipsadidae	640.00	23.60	0.50	0.46	North America
<i>Rhadinella schistosa</i>		0	Dipsadidae	1349.15	20.77	0.63	0.57	North America
<i>Rhadinella serperaster</i>		0	Dipsadidae	1267.00	20.03	0.30	0.29	North America
<i>Rhadinella tolpanorum</i>		0	Dipsadidae	406.00	25.80	0.34	0.33	North America
<i>Rhadinophanes monticola</i>		0	Dipsadidae	1767.75	20.49	0.76	0.66	North America
<i>Rhagerhis moilenis</i>	yes	0	Lamprophiidae	463.34	27.71	3.01	0.96	Africa, Eurasia
<i>Rhamnophis aethiopissa</i>		0	Colubridae	581.66	24.11	0.39	0.39	Africa
<i>Rhamnophis batesii</i>		0	Colubridae	461.48	23.90	1.03	0.42	Africa
<i>Rhamphiophis oxyrhynchus</i>	yes	0	Lamprophiidae	370.82	27.14	1.63	0.49	Africa
<i>Rhamphiophis rostratus</i>		0	Lamprophiidae	687.59	24.84	0.64	0.54	Africa
<i>Rhamphiophis rubropunctatus</i>	yes	0	Lamprophiidae	612.54	23.83	1.02	0.55	Africa
<i>Rhinechis scalaris</i>	yes	0	Colubridae	569.28	18.01	4.11	0.47	Eurasia
<i>Rhinobothryum bovallii</i>		0	Colubridae	288.31	25.40	0.37	0.24	North America
<i>Rhinobothryum lentiginosum</i>	yes	0	Colubridae	169.13	25.78	0.36	0.26	South America
<i>Rhinocheilus lecontei</i>	yes	0	Colubridae	913.68	22.73	3.34	0.50	North America
<i>Rhinophis blythii</i>	yes	1	Uropeltidae	915.88	22.43	0.47	0.15	
<i>Rhinophis dorsimaculatus</i>	yes	1	Uropeltidae	33.00	29.10	0.17	0.89	
<i>Rhinophis drummondhayi</i>	yes	1	Uropeltidae	857.80	23.12	0.20	0.64	
<i>Rhinophis erangaviraji</i>		1	Uropeltidae	28.00	27.10	0.41	0.29	
<i>Rhinophis fergusonianus</i>		1	Uropeltidae	563.00	25.30	1.07	0.43	Eurasia
<i>Rhinophis goweri</i>		1	Uropeltidae	284.00	29.60	1.07	0.35	Eurasia
<i>Rhinophis homolepis</i>	yes	1	Uropeltidae	514.04	24.77	0.44	0.19	
<i>Rhinophis lineatus</i>		1	Uropeltidae	835.00	23.20	0.29	0.28	
<i>Rhinophis oxyrhynchus</i>	yes	1	Uropeltidae	60.08	28.47	0.29	0.58	
<i>Rhinophis philippinus</i>	yes	1	Uropeltidae	388.14	25.64	0.38	0.24	
<i>Rhinophis porrectus</i>		1	Uropeltidae	25.00	29.00	0.22	0.99	
<i>Rhinophis punctatus</i>		1	Uropeltidae	459.22	25.56	0.45	0.17	
<i>Rhinophis sanguineus</i>		1	Uropeltidae	843.00	23.30	1.42	0.69	Eurasia
<i>Rhinophis travancoricus</i>	yes	1	Uropeltidae	40.00	27.05	1.04	0.35	Eurasia
<i>Rhinophis tricolorata</i>		1	Uropeltidae	363.56	25.33	0.36	0.26	
<i>Rhinophis zigzag</i>		1	Uropeltidae	1001.00	22.30	0.22	0.62	
<i>Rhinoplocephalus bicolor</i>	yes	1	Elapidae	228.13	18.96	2.69	0.40	Australia
<i>Rhynchocalamus arabicus</i>		0	Colubridae	1374.05	24.28	1.35	0.60	Eurasia
<i>Rhynchocalamus barani</i>		0	Colubridae	426.67	22.37	4.21	0.92	Eurasia
<i>Rhynchocalamus melanocephalus</i>		0	Colubridae	1282.58	21.16	4.95	0.96	Eurasia
<i>Rodriguesophis chui</i>		0	Dipsadidae	594.80	25.01	0.41	0.31	South America
<i>Rodriguesophis iglesiasi</i>	yes	0	Dipsadidae	493.47	25.20	0.46	0.29	South America
<i>Rodriguesophis scriptorcibatus</i>		0	Dipsadidae	515.31	25.69	0.31	0.33	South America
<i>Salvadora bairdi</i>		0	Colubridae	1886.62	19.76	0.71	0.59	North America
<i>Salvadora grahamiae</i>		0	Colubridae	841.96	23.47	2.91	0.39	North America
<i>Salvadora hexalepis</i>		0	Colubridae	980.45	22.15	3.91	0.87	North America
<i>Salvadora intermedia</i>		0	Colubridae	1595.91	22.27	0.77	0.59	North America
<i>Salvadora lemniscata</i>		0	Colubridae	484.57	26.29	0.49	0.63	North America
<i>Salvadora mexicana</i>	yes	0	Colubridae	620.37	25.62	0.86	0.77	North America
<i>Sanzinia madagascariensis</i>	yes	1	Boidae	376.97	24.45	0.95	0.52	Africa
<i>Saphenophis antioquiensis</i>		0	Dipsadidae	1603.14	20.10	0.27	0.60	South America
<i>Saphenophis atahuallpae</i>		0	Dipsadidae	1545.00	17.40	0.12	0.53	South America
<i>Saphenophis boursieri</i>		0	Dipsadidae	1855.50	17.21	0.16	0.35	South America
<i>Saphenophis sneiderni</i>		0	Dipsadidae	1719.25	18.00	0.19	0.25	South America
<i>Saphenophis tristriatus</i>		0	Dipsadidae	1920.55	17.16	0.23	0.16	South America
<i>Scaphiodontophis annulatus</i>	yes	0	Colubridae	423.32	25.56	0.47	0.47	North America
<i>Scaphiodontophis venustissimus</i>		0	Colubridae	404.21	24.67	0.44	0.33	North America
<i>Scaphiophis albopunctatus</i>	yes	0	Colubridae	566.96	24.88	1.20	0.38	Africa

<i>Scaphiophis raffreyi</i>		0	Colubridae	605.04	27.58	1.42	0.48	Africa
<i>Scolecophis atrocinctus</i>		0	Colubridae	530.50	24.67	0.55	0.44	North America
<i>Senticolis triaspis</i>	yes	0	Colubridae	595.18	24.66	0.89	0.51	North America
<i>Sibon annulatus</i>		0	Dipsadidae	322.21	24.99	0.41	0.33	North America
<i>Sibon anthracops</i>		0	Dipsadidae	362.84	25.61	0.61	0.45	North America
<i>Sibon argus</i>		0	Dipsadidae	257.16	25.56	0.41	0.27	North America
<i>Sibon carri</i>		0	Dipsadidae	625.02	24.64	0.64	0.44	North America
<i>Sibon dimidiatus</i>		0	Dipsadidae	726.75	23.77	0.47	0.43	North America
<i>Sibon dunni</i>		0	Dipsadidae	2747.00	12.98	0.10	0.13	South America
<i>Sibon lamari</i>		0	Dipsadidae	386.00	24.80	0.50	0.18	North America
<i>Sibon linearis</i>		0	Dipsadidae	430.33	25.07	0.48	0.60	North America
<i>Sibon longifrenis</i>		0	Dipsadidae	895.59	22.00	0.36	0.27	North America
<i>Sibon manzanarensi</i>		0	Dipsadidae	149.00	26.50	0.50	0.43	North America
<i>Sibon merendonensis</i>		0	Dipsadidae	869.00	23.80	0.63	0.48	North America
<i>Sibon miskitus</i>		0	Dipsadidae	212.00	26.40	0.55	0.44	North America
<i>Sibon nebulatus</i>	yes	0	Dipsadidae	461.99	24.51	0.44	0.35	North America, South America
<i>Sibon noalamina</i>		0	Dipsadidae	668.00	23.38	0.37	0.33	North America
<i>Sibon perissostichon</i>		0	Dipsadidae	961.50	22.03	0.28	0.24	North America
<i>Sibon sanniolus</i>		0	Dipsadidae	50.85	27.24	0.38	0.44	North America
<i>Sibynomorphus lavillai</i>		0	Dipsadidae	310.91	26.41	0.80	0.23	South America
<i>Sibynomorphus mikanii</i>	yes	0	Dipsadidae	467.12	24.40	0.54	0.26	South America
<i>Sibynomorphus neuwiedi</i>	yes	0	Dipsadidae	574.83	22.87	0.75	0.25	South America
<i>Sibynomorphus oligozonatus</i>		0	Dipsadidae	961.52	21.73	0.96	0.75	South America
<i>Sibynomorphus oneilli</i>		0	Dipsadidae	2797.90	13.18	0.36	0.14	South America
<i>Sibynomorphus petersi</i>		0	Dipsadidae	2332.06	15.70	0.40	0.18	South America
<i>Sibynomorphus turgidus</i>	yes	0	Dipsadidae	447.02	24.10	0.68	0.22	South America
<i>Sibynomorphus vagrans</i>		0	Dipsadidae	1200.45	21.89	0.33	0.11	South America
<i>Sibynomorphus vagus</i>		0	Dipsadidae	1334.61	20.27	0.64	0.22	South America
<i>Sibynomorphus ventrimaculatus</i>	yes	0	Dipsadidae	458.40	22.71	1.23	0.17	South America
<i>Sibynomorphus williamsi</i>		0	Dipsadidae	2209.46	13.09	1.15	0.48	South America
<i>Sibynophis bistrigatus</i>	yes	0	Colubridae	169.53	28.35	1.41	0.52	Eurasia
<i>Sibynophis chinensis</i>	yes	0	Colubridae	757.37	22.35	2.99	0.30	Eurasia
<i>Sibynophis collaris</i>	yes	0	Colubridae	950.17	23.20	1.17	0.44	Eurasia
<i>Sibynophis geminatus</i>		0	Colubridae	377.95	24.29	0.23	0.19	
<i>Sibynophis melanocephalus</i>		0	Colubridae	161.77	26.49	0.28	0.16	Eurasia
<i>Sibynophis sagittarius</i>		0	Colubridae	387.89	27.93	1.49	0.64	Eurasia
<i>Sibynophis subpunctatus</i>	yes	0	Colubridae	339.74	28.85	2.03	0.76	Eurasia
<i>Sibynophis triangularis</i>	yes	0	Colubridae	106.87	27.91	0.58	0.30	Eurasia
<i>Simalia amethystina</i>	yes	0	Pythonidae	225.78	26.62	0.67	0.68	Australia
<i>Simalia boeleni</i>	yes	0	Pythonidae	1758.06	18.58	0.27	0.12	
<i>Simalia kinghorni</i>		0	Pythonidae	193.59	26.44	0.68	0.69	Australia
<i>Simalia oenpelliensis</i>	yes	0	Pythonidae	173.53	28.64	0.63	0.58	Australia
<i>Simophis rhinostoma</i>		0	Colubridae	638.22	23.16	0.66	0.23	South America
<i>Simoselaps anomalus</i>	yes	0	Elapidae	385.82	28.73	1.85	0.67	Australia
<i>Simoselaps bertholdi</i>	yes	0	Elapidae	257.78	23.77	2.78	0.37	Australia
<i>Simoselaps bimaculatus</i>		0	Elapidae	257.99	22.64	2.71	0.25	Australia
<i>Simoselaps littoralis</i>		0	Elapidae	78.33	25.09	3.07	0.76	Australia
<i>Simoselaps minimus</i>		0	Elapidae	47.85	29.31	0.68	0.96	Australia
<i>Sinomicrurus kelloggi</i>	yes	0	Elapidae	626.19	23.78	2.43	0.31	Eurasia
<i>Sinomicrurus maccllellandi</i>	yes	0	Elapidae	916.20	22.51	2.10	0.38	Eurasia
<i>Sinonatrix aequifasciata</i>	yes	0	Natricidae	530.07	23.94	2.63	0.30	Eurasia
<i>Sinonatrix annularis</i>	yes	1	Natricidae	287.19	23.89	3.62	0.24	Eurasia
<i>Sinonatrix percarinata</i>	yes	0	Natricidae	722.88	23.60	2.08	0.37	Eurasia
<i>Sinonatrix yunnanensis</i>		0	Natricidae	1192.28	22.49	0.93	0.48	Eurasia
<i>Siphlophis cervinus</i>	yes	0	Dipsadidae	312.75	24.89	0.36	0.30	South America
<i>Siphlophis compressus</i>	yes	0	Dipsadidae	366.09	24.38	0.39	0.29	South America
<i>Siphlophis leucocephalus</i>		0	Dipsadidae	558.50	23.88	0.46	0.22	South America
<i>Siphlophis longicaudatus</i>	yes	0	Dipsadidae	599.15	22.05	1.02	0.25	South America
<i>Siphlophis pulcher</i>	yes	0	Dipsadidae	633.86	22.21	0.90	0.25	South America
<i>Siphlophis worontzowi</i>		0	Dipsadidae	335.72	25.10	0.33	0.24	South America
<i>Sistrurus catenatus</i>	yes	1	Viperidae	424.05	21.32	4.20	0.19	North America
<i>Sistrurus miliaris</i>	yes	1	Viperidae	97.20	23.87	3.33	0.22	North America
<i>Sonora aemula</i>		0	Colubridae	949.76	24.29	1.66	0.90	North America
<i>Sonora michoacanensis</i>		0	Colubridae	1529.35	21.58	0.85	0.65	North America
<i>Sonora mutabilis</i>		0	Colubridae	1482.40	21.71	0.92	0.79	North America
<i>Sonora semiannulata</i>	yes	0	Colubridae	784.55	23.38	3.45	0.37	North America
<i>Sordellina punctata</i>	yes	1	Dipsadidae	599.27	20.95	1.35	0.20	South America
<i>Spalerosophis arenarius</i>		0	Colubridae	260.41	31.69	2.17	0.95	Eurasia
<i>Spalerosophis atriceps</i>		0	Colubridae	1156.78	24.62	2.37	0.73	Eurasia
<i>Spalerosophis diadema</i>	yes	0	Colubridae	501.46	27.64	2.78	0.94	Africa, Eurasia
<i>Spalerosophis dolichospilus</i>		0	Colubridae	759.27	24.11	4.42	0.62	Africa
<i>Spalerosophis josephscortecii</i>		0	Colubridae	448.50	29.80	1.90	0.90	Africa
<i>Spalerosophis microlepis</i>	yes	0	Colubridae	1318.96	23.57	5.06	1.29	Eurasia
<i>Spilotes pullatus</i>	yes	0	Colubridae	380.24	23.47	0.65	0.38	North America, South America
<i>Spilotes sulphureus</i>	yes	0	Colubridae	295.29	25.14	0.39	0.25	South America
<i>Stegonotus borneensis</i>		0	Colubridae	281.03	25.16	0.19	0.18	
<i>Stegonotus cucullatus</i>		0	Colubridae	150.65	28.22	0.69	0.65	Australia
<i>Stegonotus diehli</i>		0	Colubridae	243.88	25.56	0.32	0.21	

<i>Stegonotus modestus</i>		0	Colubridae	170.84	25.90	0.13	0.15	
<i>Stegonotus muelleri</i>		0	Colubridae	252.51	25.92	0.34	0.24	
<i>Stegonotus parvus</i>		0	Colubridae	280.20	25.41	0.18	0.17	
<i>Stenorrhina degenhardtii</i>		0	Colubridae	513.23	24.42	0.45	0.34	North America
<i>Stenorrhina freminvillei</i>	yes	0	Colubridae	429.72	25.41	0.47	0.46	North America
<i>Stichophanes ningshaanensis</i>		0	Colubridae	157.71	16.54	4.16	0.29	Eurasia
<i>Stoliczka borneensis</i>	yes	0	Xenodermatidae	131.48	26.57	0.28	0.16	Eurasia
<i>Stoliczka khasiensis</i>		0	Xenodermatidae	1638.00	19.20	0.84	0.45	Eurasia
<i>Storeria dekayi</i>	yes	1	Natricidae	308.21	21.26	3.66	0.21	North America
<i>Storeria hidalgoensis</i>		1	Natricidae	1255.04	23.04	0.60	0.44	North America
<i>Storeria occipitomaculata</i>	yes	1	Natricidae	331.13	14.46	5.45	0.15	North America
<i>Storeria storerioides</i>		1	Natricidae	1819.23	20.46	0.81	0.64	North America
<i>Subsessor bocourti</i>	yes	1	Homalopsidae	139.40	27.51	0.49	0.28	Eurasia
<i>Sumatranus albomaculata</i>		1	Homalopsidae	221.00	25.80	0.15	0.20	
<i>Suta fasciata</i>	yes	1	Elapidae	375.12	26.75	2.86	0.63	Australia
<i>Suta ordensis</i>		1	Elapidae	247.37	30.78	0.68	0.56	Australia
<i>Suta punctata</i>		1	Elapidae	249.22	29.60	1.29	0.62	Australia
<i>Suta suta</i>	yes	1	Elapidae	247.17	26.61	1.77	0.50	Australia
<i>Symphimus leucostomus</i>		0	Colubridae	291.00	26.70	0.59	0.60	North America
<i>Symphimus mayae</i>		0	Colubridae	38.34	27.32	0.37	0.42	North America
<i>Sympholis lippiens</i>	yes	0	Colubridae	496.75	25.20	1.59	0.93	North America
<i>Synophis bicolor</i>		0	Dipsadidae	1714.37	17.56	0.17	0.35	South America
<i>Synophis calamitus</i>		0	Dipsadidae	3043.00	11.70	0.08	0.15	South America
<i>Synophis lasallei</i>		0	Dipsadidae	1878.62	17.39	0.20	0.47	South America
<i>Synophis plectovertebralis</i>		0	Dipsadidae	1653.00	19.45	0.28	0.32	South America
<i>Tachymenis affinis</i>		1	Dipsadidae	2690.59	14.93	0.28	0.22	South America
<i>Tachymenis attenuata</i>		1	Dipsadidae	3653.50	11.36	0.60	0.51	South America
<i>Tachymenis chilensis</i>		1	Dipsadidae	1191.51	10.32	2.45	0.22	South America
<i>Tachymenis elongata</i>		1	Dipsadidae	1099.71	18.21	1.39	0.46	South America
<i>Tachymenis peruwiana</i>	yes	1	Dipsadidae	3146.84	12.76	0.42	0.33	South America
<i>Tachymenis tarmensis</i>		1	Dipsadidae	2635.39	15.17	0.24	0.21	South America
<i>Taeniophallus affinis</i>	yes	0	Dipsadidae	540.75	23.51	0.70	0.26	South America
<i>Taeniophallus bilineatus</i>		0	Dipsadidae	691.42	20.71	1.25	0.19	South America
<i>Taeniophallus brevisrostris</i>	yes	0	Dipsadidae	279.10	25.13	0.38	0.26	South America
<i>Taeniophallus nebularis</i>		0	Dipsadidae	295.25	24.54	0.69	0.39	South America
<i>Taeniophallus nicagus</i>	yes	0	Dipsadidae	175.64	26.46	0.61	0.42	South America
<i>Taeniophallus occipitalis</i>		0	Dipsadidae	535.85	23.44	0.67	0.25	South America
<i>Taeniophallus persimilis</i>		0	Dipsadidae	626.04	21.52	1.12	0.23	South America
<i>Taeniophallus poecilopogon</i>		0	Dipsadidae	139.50	21.53	2.28	0.10	South America
<i>Taeniophallus quadriocellatus</i>		0	Dipsadidae	96.68	26.24	0.47	0.60	South America
<i>Tantalophis discolor</i>	yes	0	Dipsadidae	2162.90	17.48	0.68	0.45	North America
<i>Tantilla albiceps</i>		0	Colubridae	112.00	26.60	0.54	0.32	North America
<i>Tantilla alticola</i>		0	Colubridae	837.46	22.49	0.41	0.31	North America, South America
<i>Tantilla andinista</i>		0	Colubridae	2619.00	13.20	0.04	0.42	South America
<i>Tantilla armillata</i>		0	Colubridae	464.10	24.98	0.57	0.46	North America
<i>Tantilla atriceps</i>		0	Colubridae	1177.72	23.49	1.51	0.35	North America
<i>Tantilla bairdi</i>		0	Colubridae	1888.00	16.80	0.32	0.42	North America
<i>Tantilla bocourti</i>		0	Colubridae	1972.73	19.12	0.83	0.64	North America
<i>Tantilla boipiranga</i>		0	Colubridae	786.56	22.43	0.64	0.30	South America
<i>Tantilla brevicauda</i>		0	Colubridae	758.40	23.66	0.47	0.44	North America
<i>Tantilla briggsi</i>		0	Colubridae	422.17	25.82	0.46	0.56	North America
<i>Tantilla calamarina</i>		0	Colubridae	628.75	25.39	1.14	0.81	North America
<i>Tantilla capistrata</i>		0	Colubridae	1844.68	17.03	0.71	0.25	South America
<i>Tantilla cascadae</i>		0	Colubridae	1955.44	18.34	0.65	0.69	North America
<i>Tantilla ceboruca</i>		0	Colubridae	1236.50	23.00	0.84	0.79	North America
<i>Tantilla coronadoi</i>		0	Colubridae	1525.92	22.62	0.74	0.64	North America
<i>Tantilla coronata</i>		0	Colubridae	150.18	22.43	3.63	0.16	North America
<i>Tantilla cucullata</i>		0	Colubridae	1007.55	24.34	2.89	0.34	North America
<i>Tantilla cuniculator</i>		0	Colubridae	17.80	27.39	0.39	0.42	North America
<i>Tantilla deppei</i>		0	Colubridae	1892.41	20.13	0.73	0.56	North America
<i>Tantilla flavilineata</i>		0	Colubridae	2151.44	17.61	0.68	0.43	North America
<i>Tantilla gracilis</i>		0	Colubridae	215.24	24.65	3.42	0.23	North America
<i>Tantilla hendersoni</i>		0	Colubridae	638.00	24.70	0.45	0.46	North America
<i>Tantilla hobartsmithi</i>		0	Colubridae	1128.15	22.53	3.88	0.51	North America
<i>Tantilla impensa</i>		0	Colubridae	482.89	25.34	0.37	0.46	North America
<i>Tantilla insulamontana</i>		0	Colubridae	1168.89	19.68	0.27	0.58	South America
<i>Tantilla jani</i>		0	Colubridae	1003.80	22.91	0.35	0.40	North America
<i>Tantilla johnsoni</i>		0	Colubridae	1599.22	20.33	0.35	0.44	North America
<i>Tantilla lempira</i>		0	Colubridae	1160.00	22.05	0.65	0.36	North America
<i>Tantilla marcovani</i>		0	Colubridae	417.41	25.43	0.33	0.92	South America
<i>Tantilla melanocephala</i>	yes	0	Colubridae	522.26	21.82	0.80	0.38	North America, South America
<i>Tantilla miyatai</i>		0	Colubridae	226.50	24.40	0.55	0.69	South America
<i>Tantilla moesta</i>		0	Colubridae	27.86	27.35	0.40	0.41	North America
<i>Tantilla nigra</i>		0	Colubridae	165.30	25.58	0.19	0.19	South America
<i>Tantilla nigriceps</i>		0	Colubridae	854.10	22.83	3.70	0.33	North America
<i>Tantilla oaxacae</i>		0	Colubridae	1911.62	17.82	0.47	0.50	North America
<i>Tantilla olympia</i>		0	Colubridae	362.00	26.00	0.31	0.33	North America
<i>Tantilla oolitica</i>		0	Colubridae	6.25	26.30	1.74	0.36	North America

<i>Tantilla petersi</i>		0	Colubridae	997.25	21.05	0.19	0.08	South America
<i>Tantilla planiceps</i>		0	Colubridae	414.99	21.23	3.44	1.16	North America
<i>Tantilla psittaca</i>		0	Colubridae	181.80	26.64	0.38	0.44	North America
<i>Tantilla relicta</i>		0	Colubridae	22.84	25.37	2.42	0.37	North America
<i>Tantilla reticulata</i>		0	Colubridae	394.08	24.78	0.46	0.28	North America
<i>Tantilla robusta</i>		0	Colubridae	1164.10	21.35	0.55	0.46	North America
<i>Tantilla rubra</i>		0	Colubridae	1218.12	22.38	0.67	0.50	North America
<i>Tantilla ruficeps</i>		0	Colubridae	322.36	25.23	0.46	0.28	North America
<i>Tantilla schistosa</i>		0	Colubridae	493.64	24.90	0.47	0.43	North America
<i>Tantilla semicincta</i>		0	Colubridae	431.75	24.88	0.37	0.88	South America
<i>Tantilla sertula</i>		0	Colubridae	370.90	26.88	0.42	0.75	North America
<i>Tantilla shawi</i>		0	Colubridae	242.13	27.15	0.67	0.38	North America
<i>Tantilla slavensi</i>		0	Colubridae	223.27	26.59	0.54	0.62	North America
<i>Tantilla striata</i>		0	Colubridae	1658.00	18.93	0.52	0.54	North America
<i>Tantilla supracincta</i>		0	Colubridae	402.78	24.66	0.43	0.29	North America
<i>Tantilla taeniata</i>		0	Colubridae	591.17	24.43	0.50	0.44	North America
<i>Tantilla tayrae</i>		0	Colubridae	1366.87	21.24	0.31	0.33	North America
<i>Tantilla tecta</i>		0	Colubridae	229.00	26.50	0.39	0.46	North America
<i>Tantilla triseriata</i>		0	Colubridae	604.84	25.08	0.54	0.59	North America
<i>Tantilla vermiformis</i>		0	Colubridae	190.38	26.55	0.62	0.50	North America
<i>Tantilla vulcani</i>		0	Colubridae	1005.12	22.80	0.31	0.39	North America
<i>Tantilla wilcoxi</i>		0	Colubridae	1825.15	20.26	1.69	0.76	North America
<i>Tantilla yaquia</i>		0	Colubridae	633.09	25.28	2.78	1.00	North America
<i>Tantillita brevissima</i>		0	Colubridae	263.22	26.90	0.51	0.54	North America
<i>Tantillita canula</i>		0	Colubridae	85.70	27.18	0.37	0.43	North America
<i>Tantillita lintoni</i>		0	Colubridae	379.79	25.65	0.49	0.46	North America
<i>Telescopus beetzi</i>		0	Colubridae	949.69	21.43	2.08	0.44	Africa
<i>Telescopus dhara</i>		0	Colubridae	668.76	26.02	1.59	0.70	Africa, Eurasia
<i>Telescopus fallax</i>	yes	0	Colubridae	681.79	20.34	4.62	0.50	Eurasia
<i>Telescopus finkeldeyi</i>		0	Colubridae	902.78	21.95	0.93	0.77	Africa
<i>Telescopus gezirae</i>		0	Colubridae	430.97	30.12	1.91	0.85	Africa
<i>Telescopus hoogstraali</i>		0	Colubridae	634.66	23.41	3.08	1.55	Africa, Eurasia
<i>Telescopus nigriceps</i>		0	Colubridae	716.69	23.17	4.18	1.27	Eurasia
<i>Telescopus pulcher</i>		0	Colubridae	969.00	25.00	0.35	0.80	Africa
<i>Telescopus rhinopoma</i>		0	Colubridae	1151.21	25.05	4.29	0.96	Eurasia
<i>Telescopus semiannulatus</i>		0	Colubridae	958.81	23.50	0.64	0.39	Africa
<i>Telescopus tessellatus</i>		0	Colubridae	1340.85	22.88	5.21	1.24	Eurasia
<i>Telescopus tripolitanus</i>		0	Colubridae	368.08	29.75	2.09	0.85	Africa
<i>Telescopus variegatus</i>		0	Colubridae	319.83	27.31	1.70	0.51	Africa
<i>Teretrurus sanguineus</i>		1	Uropeltidae	1335.00	21.00	0.93	0.45	Eurasia
<i>Thamnodynastes almae</i>		1	Dipsadidae	460.52	24.99	0.41	0.64	South America
<i>Thamnodynastes ceibae</i>		1	Dipsadidae	226.00	26.30	0.31	0.39	South America
<i>Thamnodynastes chaquensis</i>		1	Dipsadidae	238.82	25.34	1.25	0.20	South America
<i>Thamnodynastes chimanta</i>		1	Dipsadidae	1884.50	16.45	0.48	0.48	South America
<i>Thamnodynastes corocoroensis</i>		1	Dipsadidae	170.00	26.30	0.53	0.24	South America
<i>Thamnodynastes dixonii</i>		1	Dipsadidae	146.64	26.66	0.30	0.94	South America
<i>Thamnodynastes duida</i>		1	Dipsadidae	1019.00	22.05	0.14	0.27	South America
<i>Thamnodynastes gambotensis</i>		1	Dipsadidae	69.00	27.37	0.30	0.80	South America
<i>Thamnodynastes hypoconia</i>	yes	1	Dipsadidae	432.68	23.76	0.90	0.23	South America
<i>Thamnodynastes lanei</i>	yes	1	Dipsadidae	475.39	24.28	0.45	0.25	South America
<i>Thamnodynastes longicaudus</i>		1	Dipsadidae	723.27	20.41	1.17	0.23	South America
<i>Thamnodynastes marahuaquensis</i>		1	Dipsadidae	1126.50	21.45	0.19	0.30	South America
<i>Thamnodynastes pallidus</i>	yes	1	Dipsadidae	307.19	25.11	0.36	0.27	South America
<i>Thamnodynastes paraguanae</i>		1	Dipsadidae	37.40	27.50	0.45	0.63	South America
<i>Thamnodynastes ramonriveroi</i>		1	Dipsadidae	240.59	25.69	0.58	0.38	South America
<i>Thamnodynastes rutilus</i>	yes	1	Dipsadidae	569.11	24.55	0.36	0.23	South America
<i>Thamnodynastes sertanejo</i>		1	Dipsadidae	502.70	24.24	0.43	0.32	South America
<i>Thamnodynastes strigatus</i>	yes	1	Dipsadidae	430.82	22.56	1.38	0.18	South America
<i>Thamnodynastes yavi</i>		1	Dipsadidae	184.00	27.10	0.27	0.81	South America
<i>Thamnophis atratus</i>	yes	1	Natricidae	552.48	15.16	3.36	0.92	North America
<i>Thamnophis brachystoma</i>	yes	1	Natricidae	459.69	15.24	4.84	0.09	North America
<i>Thamnophis butleri</i>	yes	1	Natricidae	243.22	16.65	5.13	0.07	North America
<i>Thamnophis chrysocephalus</i>	yes	1	Natricidae	1496.96	20.50	0.61	0.54	North America
<i>Thamnophis couchii</i>	yes	1	Natricidae	1464.12	14.87	4.76	0.78	North America
<i>Thamnophis cyrtopsis</i>	yes	1	Natricidae	1317.76	21.83	2.21	0.68	North America
<i>Thamnophis elegans</i>	yes	1	Natricidae	1496.54	13.77	4.57	0.43	North America
<i>Thamnophis eques</i>	yes	1	Natricidae	1851.63	20.05	1.79	0.71	North America
<i>Thamnophis exsul</i>	yes	1	Natricidae	330.33	27.35	1.64	0.32	North America
<i>Thamnophis fulvus</i>	yes	1	Natricidae	1575.84	19.39	0.38	0.42	North America
<i>Thamnophis gigas</i>	yes	1	Natricidae	74.28	21.54	3.86	1.25	North America
<i>Thamnophis godmani</i>	yes	1	Natricidae	1780.51	19.28	0.61	0.54	North America
<i>Thamnophis hammondii</i>	yes	1	Natricidae	528.06	19.26	3.45	1.19	North America
<i>Thamnophis marcianus</i>	yes	1	Natricidae	942.13	23.30	3.28	0.43	North America
<i>Thamnophis melanogaster</i>	yes	1	Natricidae	1935.73	20.02	1.04	0.70	North America
<i>Thamnophis mendax</i>	yes	1	Natricidae	1354.63	22.60	0.65	0.41	North America
<i>Thamnophis nigronuchalis</i>		1	Natricidae	2187.82	17.55	1.38	0.79	North America
<i>Thamnophis ordinoides</i>	yes	1	Natricidae	496.78	12.07	3.42	0.44	North America
<i>Thamnophis postremus</i>		1	Natricidae	830.64	26.48	0.92	0.73	North America

<i>Thamnophis proximus</i>	yes	1	Natricidae	407.80	23.37	3.23	0.28	North America
<i>Thamnophis pulchrilatus</i>		1	Natricidae	2028.14	18.48	0.78	0.60	North America
<i>Thamnophis radix</i>	yes	1	Natricidae	700.70	16.17	5.31	0.21	North America
<i>Thamnophis rossmani</i>		1	Natricidae	581.73	24.62	1.20	0.90	North America
<i>Thamnophis rufipunctatus</i>	yes	1	Natricidae	1829.05	19.55	2.72	0.83	North America
<i>Thamnophis sauritus</i>	yes	1	Natricidae	170.76	19.08	4.28	0.15	North America
<i>Thamnophis scalaris</i>		1	Natricidae	2029.69	17.75	0.56	0.49	North America
<i>Thamnophis scaliger</i>	yes	1	Natricidae	2331.38	17.72	0.58	0.53	North America
<i>Thamnophis sirtalis</i>	yes	1	Natricidae	527.20	15.28	4.84	0.20	North America
<i>Thamnophis sunichrastii</i>	yes	1	Natricidae	1391.05	20.28	0.52	0.48	North America
<i>Thamnophis valida</i>	yes	1	Natricidae	203.11	26.83	1.92	0.93	North America
<i>Thamnosophis epistibes</i>	yes	0	Lamprophiidae	633.99	22.68	1.13	0.48	Africa
<i>Thamnosophis infrasignatus</i>	yes	0	Lamprophiidae	811.69	22.12	1.05	0.49	Africa
<i>Thamnosophis lateralis</i>	yes	0	Lamprophiidae	626.52	23.32	0.94	0.50	Africa
<i>Thamnosophis marteae</i>	yes	0	Lamprophiidae	402.25	25.93	0.43	0.55	Africa
<i>Thamnosophis mavotenda</i>		0	Lamprophiidae	301.90	26.53	0.36	0.57	Africa
<i>Thamnosophis stumpffi</i>	yes	0	Lamprophiidae	166.83	26.28	0.37	0.55	Africa
<i>Thelotornis capensis</i>	yes	0	Colubridae	897.80	23.74	0.60	0.41	Africa
<i>Thelotornis kirtlandii</i>		0	Colubridae	557.86	23.90	0.96	0.39	Africa
<i>Thelotornis usambaricus</i>		0	Colubridae	683.56	23.84	0.87	0.37	Africa
<i>Thrasops flavigularis</i>		0	Colubridae	466.98	24.76	0.36	0.41	Africa
<i>Thrasops jacksonii</i>	yes	0	Colubridae	764.21	23.26	0.37	0.34	Africa
<i>Thrasops occidentalis</i>		0	Colubridae	198.92	26.21	1.26	0.45	Africa
<i>Thrasops schmidti</i>		0	Colubridae	1516.44	19.57	0.47	0.64	Africa
<i>Tomodon dorsatum</i>	yes	1	Dipsadidae	482.52	21.83	1.38	0.16	South America
<i>Tomodon ocellatus</i>		1	Dipsadidae	120.00	21.56	2.34	0.10	South America
<i>Tomodon orestes</i>		1	Dipsadidae	1279.33	22.90	0.81	0.38	South America
<i>Toxicocalamus buergeri</i>		0	Elapidae	129.92	25.93	0.14	0.12	
<i>Toxicocalamus grandis</i>		0	Elapidae	18.76	26.83	0.29	0.09	
<i>Toxicocalamus loriae</i>	yes	0	Elapidae	1132.59	21.52	0.32	0.13	
<i>Toxicocalamus pachysomus</i>		0	Elapidae	269.00	25.70	0.61	0.18	
<i>Toxicocalamus preussi</i>	yes	0	Elapidae	201.40	25.63	0.29	0.16	
<i>Toxicocalamus spilolepidotus</i>		0	Elapidae	1651.22	18.94	0.33	0.09	
<i>Toxicocalamus stanleyanus</i>		0	Elapidae	310.50	25.38	0.26	0.13	
<i>Toxicodryas blandingii</i>		0	Colubridae	595.04	24.19	0.50	0.46	Africa
<i>Toxicodryas pulverulenta</i>	yes	0	Colubridae	582.79	24.18	0.40	0.41	Africa
<i>Trachischium fuscum</i>		0	Natricidae	2005.69	17.99	1.25	0.54	Eurasia
<i>Trachischium guentheri</i>		0	Natricidae	1414.87	20.56	1.16	0.49	Eurasia
<i>Trachischium laeve</i>		0	Natricidae	2173.13	17.76	1.89	0.80	Eurasia
<i>Trachischium monticola</i>	yes	0	Natricidae	1398.68	20.22	1.49	0.40	Eurasia
<i>Trachischium tenuiceps</i>		0	Natricidae	2410.35	15.76	1.67	0.51	Eurasia
<i>Trachyboa boulengeri</i>	yes	1	Tropidophiidae	316.21	24.68	0.28	0.30	South America
<i>Tretanorhinus mocquardi</i>		0	Dipsadidae	122.00	25.75	0.50	0.37	North America, South America
<i>Tretanorhinus nigroluteus</i>	yes	0	Dipsadidae	342.67	25.53	0.45	0.42	North America
<i>Tretanorhinus taeniatus</i>		0	Dipsadidae	329.00	24.66	0.28	0.36	South America
<i>Tretanorhinus variabilis</i>	yes	0	Dipsadidae	64.10	26.55	0.89	0.30	North America
<i>Trimeresurus albolabris</i>	yes	1	Viperidae	636.72	24.42	1.48	0.37	Eurasia
<i>Trimeresurus barati</i>		1	Viperidae	432.59	24.01	0.16	0.13	
<i>Trimeresurus borneensis</i>	yes	0	Viperidae	272.55	25.52	0.20	0.15	
<i>Trimeresurus erythrorus</i>	yes	1	Viperidae	497.59	25.29	1.00	0.46	Eurasia
<i>Trimeresurus fucatus</i>		1	Viperidae	149.27	26.66	0.41	0.28	Eurasia
<i>Trimeresurus gramineus</i>	yes	1	Viperidae	503.96	27.04	1.67	0.73	Eurasia
<i>Trimeresurus gumprechtii</i>	yes	1	Viperidae	742.08	24.39	0.78	0.40	Eurasia
<i>Trimeresurus hageni</i>	yes	0	Viperidae	137.54	26.77	0.33	0.18	Eurasia
<i>Trimeresurus insularis</i>	yes	1	Viperidae	235.68	25.58	0.36	0.28	
<i>Trimeresurus kanburiensis</i>	yes	1	Viperidae	439.79	25.89	1.10	0.42	Eurasia
<i>Trimeresurus macrolepis</i>		1	Viperidae	601.54	25.24	1.20	0.52	Eurasia
<i>Trimeresurus macrops</i>	yes	1	Viperidae	263.85	27.43	0.74	0.38	Eurasia
<i>Trimeresurus malabaricus</i>	yes	1	Viperidae	598.48	25.43	1.55	0.63	Eurasia
<i>Trimeresurus medoensis</i>	yes	1	Viperidae	2751.58	14.26	2.49	0.46	Eurasia
<i>Trimeresurus nebularis</i>		1	Viperidae	489.13	24.57	0.26	0.17	Eurasia
<i>Trimeresurus popeiorum</i>	yes	1	Viperidae	783.61	24.40	1.07	0.45	Eurasia
<i>Trimeresurus puniceus</i>	yes	1	Viperidae	295.60	24.82	0.26	0.19	
<i>Trimeresurus purpureomaculatus</i>	yes	1	Viperidae	71.10	27.24	0.64	0.37	Eurasia
<i>Trimeresurus sabahi</i>		1	Viperidae	325.21	25.25	0.20	0.15	
<i>Trimeresurus septentrionalis</i>	yes	1	Viperidae	3292.65	11.45	1.64	0.59	Eurasia
<i>Trimeresurus stejnegeri</i>	yes	1	Viperidae	704.62	23.07	2.42	0.34	Eurasia
<i>Trimeresurus sumatranus</i>	yes	0	Viperidae	141.08	26.51	0.28	0.16	Eurasia
<i>Trimeresurus tibetanus</i>	yes	1	Viperidae	3464.13	10.66	2.01	0.68	Eurasia
<i>Trimeresurus trigonocephalus</i>	yes	1	Viperidae	489.13	25.36	0.35	0.28	
<i>Trimeresurus venustus</i>	yes	1	Viperidae	89.96	27.39	0.40	0.19	Eurasia
<i>Trimeresurus vogeli</i>	yes	1	Viperidae	354.91	26.30	0.63	0.40	Eurasia
<i>Trimeresurus wiroti</i>		0	Viperidae	165.15	26.43	0.32	0.19	Eurasia
<i>Trimeresurus yunnanensis</i>	yes	1	Viperidae	1861.27	19.85	1.35	0.50	Eurasia
<i>Trimetopon barbouri</i>		0	Dipsadidae	86.00	26.80	0.56	0.33	North America
<i>Trimetopon gracile</i>	yes	0	Dipsadidae	1125.60	20.86	0.35	0.29	North America
<i>Trimetopon pliolepis</i>		0	Dipsadidae	860.06	22.51	0.42	0.28	North America
<i>Trimetopon simile</i>		0	Dipsadidae	607.50	23.63	0.39	0.26	North America

<i>Trimetopon slevini</i>		0	Dipsadidae	1132.75	20.80	0.37	0.32	North America
<i>Trimetopon viquezi</i>		0	Dipsadidae	386.00	24.80	0.50	0.18	North America
<i>Trimorphodon biscutatus</i>	yes	0	Colubridae	761.62	23.43	3.56	0.79	North America
<i>Trimorphodon lambda</i>		0	Colubridae	798.40	24.54	4.07	0.95	North America
<i>Trimorphodon lyrophanes</i>		0	Colubridae	625.10	22.37	4.01	1.01	North America
<i>Trimorphodon paucimaculatus</i>		0	Colubridae	343.30	25.98	1.87	0.95	North America
<i>Trimorphodon quadruplex</i>		0	Colubridae	374.73	25.60	0.58	0.46	North America
<i>Trimorphodon tau</i>		0	Colubridae	1233.92	22.31	1.16	0.69	North America
<i>Trimorphodon wilkinsonii</i>		0	Colubridae	1400.83	22.39	3.43	0.74	North America
<i>Tropidechis carinatus</i>	yes	1	Elapidae	397.37	21.97	1.69	0.36	Australia
<i>Tropidoclonion lineatum</i>	yes	1	Natricidae	605.82	21.12	4.50	0.23	North America
<i>Tropidodipsas annuliferus</i>		0	Dipsadidae	343.50	25.88	1.23	0.87	North America
<i>Tropidodipsas fasciata</i>		0	Dipsadidae	166.81	26.87	0.39	0.46	North America
<i>Tropidodipsas fischeri</i>		0	Dipsadidae	998.30	22.74	0.43	0.47	North America
<i>Tropidodipsas philippii</i>		0	Dipsadidae	458.25	25.33	1.16	0.85	North America
<i>Tropidodipsas repleta</i>		0	Dipsadidae	1160.00	23.43	2.39	0.94	North America
<i>Tropidodipsas sartorii</i>	yes	0	Dipsadidae	290.92	26.13	0.45	0.46	North America
<i>Tropidodipsas zweifeli</i>		0	Dipsadidae	1469.00	23.00	0.86	0.60	North America
<i>Tropidodryas serra</i>	yes	0	Dipsadidae	553.20	22.62	0.88	0.25	South America
<i>Tropidodryas striaticeps</i>	yes	0	Dipsadidae	606.54	22.45	0.84	0.24	South America
<i>Tropidolaemus huttoni</i>		1	Viperidae	489.20	27.06	0.70	0.21	Eurasia
<i>Tropidolaemus laticinctus</i>		1	Viperidae	446.24	24.54	0.29	0.28	
<i>Tropidolaemus philippensis</i>		1	Viperidae	265.80	25.88	0.34	0.24	
<i>Tropidolaemus subannulatus</i>		1	Viperidae	297.96	25.91	0.38	0.31	
<i>Tropidolaemus wagleri</i>	yes	1	Viperidae	131.77	26.82	0.34	0.19	Eurasia
<i>Tropidonophis aenigmaticus</i>		0	Natricidae	1075.84	21.94	0.32	0.13	
<i>Tropidonophis dendrophiops</i>		0	Natricidae	314.01	25.57	0.34	0.23	
<i>Tropidonophis doriae</i>		0	Natricidae	120.87	26.13	0.35	0.21	
<i>Tropidonophis elongatus</i>		0	Natricidae	132.46	26.66	0.16	0.11	
<i>Tropidonophis mairii</i>		0	Natricidae	177.96	27.53	0.88	0.60	Australia
<i>Tropidonophis mcdowelli</i>		0	Natricidae	276.74	25.65	0.12	0.14	
<i>Tropidonophis montanus</i>		0	Natricidae	735.28	23.56	0.18	0.14	
<i>Tropidonophis multiscutellatus</i>		0	Natricidae	264.01	25.51	0.29	0.18	
<i>Tropidonophis novaeguineae</i>		0	Natricidae	256.67	25.64	0.39	0.17	
<i>Tropidonophis parkeri</i>		0	Natricidae	1368.82	20.35	0.33	0.08	
<i>Tropidonophis picturatus</i>		0	Natricidae	202.10	25.84	0.32	0.17	
<i>Tropidonophis statistictus</i>		0	Natricidae	589.71	24.00	0.26	0.16	
<i>Tropidophis feicki</i>	yes	1	Tropidophiidae	108.50	26.17	0.90	0.29	North America
<i>Tropidophis grapiuna</i>		1	Tropidophiidae	227.17	24.22	0.50	0.16	South America
<i>Tropidophis haetianus</i>	yes	1	Tropidophiidae	298.96	25.20	0.63	0.26	North America
<i>Tropidophis hendersoni</i>		1	Tropidophiidae	73.25	27.10	1.04	0.35	North America
<i>Tropidophis maculatus</i>		1	Tropidophiidae	85.40	26.25	0.93	0.32	North America
<i>Tropidophis melanurus</i>	yes	1	Tropidophiidae	132.47	26.20	0.90	0.29	North America
<i>Tropidophis morenoi</i>		1	Tropidophiidae	33.00	26.65	1.02	0.29	North America
<i>Tropidophis nigriventris</i>		1	Tropidophiidae	182.60	25.93	0.87	0.29	North America
<i>Tropidophis pardalis</i>	yes	1	Tropidophiidae	73.24	26.31	0.94	0.31	North America
<i>Tropidophis paucisquamis</i>		1	Tropidophiidae	679.72	21.68	0.97	0.24	South America
<i>Tropidophis pilsbryi</i>		1	Tropidophiidae	123.00	26.38	0.94	0.30	North America
<i>Tropidophis preciosus</i>		1	Tropidophiidae	824.25	22.30	0.66	0.30	South America
<i>Tropidophis semicinctus</i>		1	Tropidophiidae	111.20	26.17	0.95	0.32	North America
<i>Tropidophis spiritus</i>		1	Tropidophiidae	169.67	26.53	0.85	0.31	North America
<i>Tropidophis taczanowskyi</i>		1	Tropidophiidae	2076.37	17.73	0.25	0.11	South America
<i>Tropidophis wrighti</i>	yes	1	Tropidophiidae	118.40	26.46	0.89	0.27	North America
<i>Tropidophis xanthogaster</i>		1	Tropidophiidae	14.00	26.70	0.76	0.31	North America
<i>Ungaliophis continentalis</i>	yes	1	Boidae	1305.33	20.43	0.46	0.41	North America
<i>Ungaliophis panamensis</i>		1	Boidae	637.47	23.92	0.41	0.19	North America, South America
<i>Uromacer catesbyi</i>	yes	0	Dipsadidae	257.84	25.59	0.64	0.26	North America
<i>Uromacer frenatus</i>	yes	0	Dipsadidae	284.23	25.50	0.64	0.26	North America
<i>Uromacer oxyrhynchus</i>	yes	0	Dipsadidae	255.13	25.57	0.65	0.26	North America
<i>Uromacerina ricardinii</i>		0	Dipsadidae	572.65	22.58	0.85	0.27	South America
<i>Uropeltis arcticeps</i>		1	Uropeltidae	176.75	27.05	1.32	0.47	Eurasia
<i>Uropeltis beddomii</i>		1	Uropeltidae	1335.00	21.00	0.93	0.45	Eurasia
<i>Uropeltis bicatenata</i>		1	Uropeltidae	681.60	25.82	1.88	0.93	Eurasia
<i>Uropeltis broughami</i>		1	Uropeltidae	262.00	29.50	0.73	0.31	Eurasia
<i>Uropeltis ceylanicus</i>	yes	1	Uropeltidae	604.27	25.36	1.35	0.60	Eurasia
<i>Uropeltis dindigalensis</i>		1	Uropeltidae	262.00	29.50	0.73	0.31	Eurasia
<i>Uropeltis ellioti</i>		1	Uropeltidae	367.68	27.38	1.49	0.59	Eurasia
<i>Uropeltis liura</i>	yes	1	Uropeltidae	523.40	26.05	1.12	0.41	Eurasia
<i>Uropeltis macrolepis</i>		1	Uropeltidae	489.79	27.51	2.03	0.86	Eurasia
<i>Uropeltis macrorhyncha</i>		1	Uropeltidae	1335.00	21.00	0.93	0.45	Eurasia
<i>Uropeltis maculata</i>		1	Uropeltidae	1335.00	21.00	0.93	0.45	Eurasia
<i>Uropeltis melanogaster</i>	yes	1	Uropeltidae	483.46	25.31	0.34	0.31	
<i>Uropeltis myhendrae</i>		1	Uropeltidae	421.50	26.65	0.63	0.20	Eurasia
<i>Uropeltis nitida</i>		1	Uropeltidae	1335.00	21.00	0.93	0.45	Eurasia
<i>Uropeltis ocellata</i>		1	Uropeltidae	1335.00	21.00	0.93	0.45	Eurasia
<i>Uropeltis petersi</i>		1	Uropeltidae	1335.00	21.00	0.93	0.45	Eurasia
<i>Uropeltis phillipsi</i>	yes	1	Uropeltidae	490.00	25.40	0.39	0.41	
<i>Uropeltis phipsonii</i>		1	Uropeltidae	505.35	27.17	1.99	0.86	Eurasia

<i>Uropeltis pulneyensis</i>		1	Uropeltidae	611.00	26.70	0.87	0.18	Eurasia
<i>Uropeltis rubrolineata</i>		1	Uropeltidae	690.50	25.75	0.71	0.47	Eurasia
<i>Uropeltis rubromaculatus</i>		1	Uropeltidae	1335.00	21.00	0.93	0.45	Eurasia
<i>Uropeltis ruhunae</i>		1	Uropeltidae	490.00	25.40	0.39	0.41	
<i>Uropeltis smithi</i>		1	Uropeltidae	1005.49	23.19	1.00	0.42	Eurasia
<i>Uropeltis woodmasoni</i>		1	Uropeltidae	611.00	26.70	0.87	0.18	Eurasia
<i>Urotheca decipiens</i>		0	Dipsadidae	859.99	22.18	0.38	0.28	North America, South America
<i>Urotheca dumerilli</i>		0	Dipsadidae	695.88	23.78	0.29	0.35	South America
<i>Urotheca fulviceps</i>		0	Dipsadidae	330.78	25.94	0.29	0.25	North America, South America
<i>Urotheca guentheri</i>		0	Dipsadidae	485.08	24.04	0.41	0.32	North America
<i>Urotheca lateristriga</i>		0	Dipsadidae	538.69	22.90	0.92	0.18	South America
<i>Urotheca multilineata</i>		0	Dipsadidae	1205.67	21.33	0.39	0.64	South America
<i>Urotheca myersi</i>		0	Dipsadidae	2086.20	15.20	0.20	0.25	North America
<i>Urotheca pachyura</i>		0	Dipsadidae	940.09	21.73	0.34	0.25	North America
<i>Vermicella annulata</i>		0	Elapidae	249.63	24.94	1.76	0.47	Australia
<i>Vermicella calonotus</i>	yes	0	Elapidae	206.87	21.38	3.32	0.48	Australia
<i>Vermicella intermedia</i>	yes	0	Elapidae	94.83	29.67	0.74	0.56	Australia
<i>Vermicella multifasciata</i>		0	Elapidae	74.38	30.63	0.66	0.56	Australia
<i>Vermicella snelli</i>		0	Elapidae	427.34	30.00	2.36	0.84	Australia
<i>Vermicella vermiformis</i>		0	Elapidae	544.27	27.21	1.73	0.48	Australia
<i>Vipera altaica</i>		1	Viperidae	1474.00	10.60	5.39	0.21	Eurasia
<i>Vipera ammodytes</i>	yes	1	Viperidae	614.34	16.26	4.02	0.22	Eurasia
<i>Vipera anatolica</i>		1	Viperidae	1616.33	15.00	4.34	0.55	Eurasia
<i>Vipera aspis</i>	yes	1	Viperidae	515.92	15.44	3.77	0.16	Eurasia
<i>Vipera barani</i>	yes	1	Viperidae	1217.68	14.21	4.07	0.30	Eurasia
<i>Vipera berus</i>	yes	1	Viperidae	438.88	11.10	5.51	0.32	Eurasia
<i>Vipera darevskii</i>		1	Viperidae	1936.72	10.67	4.39	0.26	Eurasia
<i>Vipera dinniki</i>	yes	1	Viperidae	1308.48	12.51	4.16	0.16	Eurasia
<i>Vipera eriwanensis</i>	yes	1	Viperidae	1813.27	16.02	4.98	0.55	Eurasia
<i>Vipera kaznakovi</i>	yes	1	Viperidae	769.66	14.52	4.14	0.15	Eurasia
<i>Vipera latastei</i>	yes	1	Viperidae	592.66	18.46	4.14	0.55	Africa, Eurasia
<i>Vipera lotievi</i>	yes	1	Viperidae	1938.76	9.30	4.10	0.17	Eurasia
<i>Vipera magnifica</i>		1	Viperidae	1634.81	10.79	3.98	0.16	Eurasia
<i>Vipera monticola</i>		1	Viperidae	1640.70	18.20	4.65	0.80	Africa
<i>Vipera orlovi</i>		1	Viperidae	371.59	17.06	4.32	0.10	Eurasia
<i>Vipera pontica</i>		1	Viperidae	1024.75	14.63	4.02	0.12	Eurasia
<i>Vipera renardi</i>	yes	1	Viperidae	427.65	15.34	5.34	0.26	Eurasia
<i>Vipera seoanei</i>	yes	1	Viperidae	669.77	14.80	3.45	0.30	Eurasia
<i>Vipera shemakhensis</i>		1	Viperidae	872.70	17.40	4.52	0.34	Eurasia
<i>Vipera transcaucasiana</i>		1	Viperidae	1196.74	14.28	4.00	0.24	Eurasia
<i>Vipera ursinii</i>	yes	1	Viperidae	434.20	16.20	5.10	0.27	Eurasia
<i>Virginia valeriae</i>		1	Natricidae	181.75	21.69	4.02	0.16	North America
<i>Walterinnesia aegyptia</i>	yes	0	Elapidae	463.45	24.44	3.02	1.49	Africa, Eurasia
<i>Walterinnesia morgani</i>		0	Elapidae	634.48	26.42	4.68	1.22	Eurasia
<i>Xenelaphis ellipsifer</i>		0	Colubridae	140.14	26.48	0.27	0.16	Eurasia
<i>Xenelaphis hexagonotus</i>		0	Colubridae	151.57	26.55	0.29	0.16	Eurasia
<i>Xenocalamus bicolor</i>		0	Lamprophiidae	1003.82	23.44	0.76	0.35	Africa
<i>Xenocalamus mechowii</i>		0	Lamprophiidae	1006.89	23.39	0.43	0.29	Africa
<i>Xenocalamus michellii</i>		0	Lamprophiidae	857.12	23.69	0.42	0.23	Africa
<i>Xenocalamus sabiensis</i>		0	Lamprophiidae	343.88	25.67	0.58	0.41	Africa
<i>Xenocalamus transvaalensis</i>	yes	0	Lamprophiidae	430.95	24.01	0.99	0.25	Africa
<i>Xenochrophis asperrimus</i>	yes	0	Natricidae	262.42	26.56	0.34	0.31	
<i>Xenochrophis bellula</i>		0	Natricidae	142.10	28.21	1.44	0.53	Eurasia
<i>Xenochrophis cerasogaster</i>		0	Natricidae	225.10	29.03	1.30	0.55	Eurasia
<i>Xenochrophis flavipunctatus</i>	yes	0	Natricidae	360.86	25.49	1.71	0.36	Eurasia
<i>Xenochrophis maculatus</i>		0	Natricidae	160.88	26.47	0.27	0.17	Eurasia
<i>Xenochrophis melanzostus</i>		0	Natricidae	233.92	25.60	0.36	0.28	
<i>Xenochrophis piscator</i>	yes	0	Natricidae	513.09	27.01	1.72	0.62	Eurasia
<i>Xenochrophis punctulatus</i>	yes	0	Natricidae	39.47	27.32	1.25	0.56	Eurasia
<i>Xenochrophis sanctijohannis</i>		0	Natricidae	1301.24	21.52	1.30	0.57	Eurasia
<i>Xenochrophis schnurrenbergeri</i>		0	Natricidae	1606.67	20.00	1.97	0.61	Eurasia
<i>Xenochrophis trianguligerus</i>		0	Natricidae	182.24	26.67	0.48	0.30	Eurasia
<i>Xenochrophis vittatus</i>	yes	0	Natricidae	352.53	24.50	0.25	0.19	
<i>Xenodermus javanicus</i>	yes	0	Xenodermatidae	136.72	26.53	0.28	0.16	Eurasia
<i>Xenodon dorbigny</i>	yes	0	Dipsadidae	206.40	22.76	1.92	0.12	South America
<i>Xenodon guentheri</i>	yes	0	Dipsadidae	870.36	19.18	1.49	0.13	South America
<i>Xenodon histricus</i>	yes	0	Dipsadidae	483.81	22.05	1.31	0.15	South America
<i>Xenodon matogrossensis</i>	yes	0	Dipsadidae	206.79	26.68	0.35	0.22	South America
<i>Xenodon merreri</i>	yes	0	Dipsadidae	481.07	23.88	0.86	0.24	South America
<i>Xenodon nattereri</i>	yes	0	Dipsadidae	528.40	24.27	0.47	0.23	South America
<i>Xenodon neuwiedii</i>	yes	0	Dipsadidae	579.04	22.61	0.94	0.22	South America
<i>Xenodon pulcher</i>	yes	0	Dipsadidae	527.59	26.07	0.35	0.30	South America
<i>Xenodon rabdocephalus</i>		0	Dipsadidae	376.27	24.11	0.49	0.37	North America, South America
<i>Xenodon semicinctus</i>	yes	0	Dipsadidae	442.18	22.04	2.04	0.19	South America
<i>Xenodon severus</i>	yes	0	Dipsadidae	408.59	24.38	0.35	0.27	South America
<i>Xenodon werneri</i>	yes	0	Dipsadidae	226.46	25.61	0.71	0.44	South America
<i>Xenopeltis hainanensis</i>		0	Xenopeltidae	276.38	25.76	2.11	0.30	Eurasia
<i>Xenopeltis unicolor</i>	yes	0	Xenopeltidae	503.84	25.42	1.02	0.41	Eurasia

<i>Xenophidion acanthognathus</i>		0	Xenophidiidae	1696.00	18.05	0.33	0.16	
<i>Xenophidion schaeferi</i>	yes	0	Xenophidiidae	26.00	27.25	0.25	0.29	Eurasia
<i>Xenopholis scalaris</i>	yes	0	Dipsadidae	363.42	24.88	0.39	0.26	South America
<i>Xenopholis undulatus</i>	yes	0	Dipsadidae	498.42	24.14	0.56	0.23	South America
<i>Xenopholis werdingorum</i>		0	Dipsadidae	321.54	25.57	0.34	0.25	South America
<i>Xyelodontophis uluguruensis</i>		0	Colubridae	711.00	24.84	0.67	0.27	Africa
<i>Xylophis captaini</i>		0	Xenodermatidae	121.72	27.14	1.08	0.39	Eurasia
<i>Xylophis perroteti</i>		0	Xenodermatidae	471.89	25.60	1.19	0.50	Eurasia
<i>Xylophis stenorhynchus</i>		0	Xenodermatidae	515.89	25.79	1.08	0.47	Eurasia
<i>Zamenis hohenackeri</i>	yes	0	Colubridae	1367.12	15.06	4.51	0.35	Eurasia
<i>Zamenis lineatus</i>	yes	0	Colubridae	364.72	19.06	4.27	0.39	Eurasia
<i>Zamenis longissimus</i>	yes	0	Colubridae	692.81	16.58	4.17	0.23	Eurasia
<i>Zamenis persicus</i>	yes	0	Colubridae	1489.61	18.41	4.91	0.61	Eurasia
<i>Zamenis situla</i>	yes	0	Colubridae	471.88	18.52	4.23	0.35	Eurasia

Appendix S2. Parameter estimates for the global relationship between proportion of viviparity and environmental variables, with the exclusion of cells with fewer than six species.

Predictor	Standardized slope	Standard Error	P	R² model
Temperature	-0.163	0.008	<0.001	0.821
Temperature seasonality	-0.077	0.012	<0.001	
Elevation	-0.057	0.006	<0.001	
<i>Precipitation seasonality</i>	<i>0.008</i>	<i>0.005</i>	<i>0.144</i>	

Parameter estimates are for predictors of the best model. Predictors are ordered by their importance (Non-significant predictors are marked in italics).