Journal of Zoology

ZSL LET'S WORK FOR WILDLIFE

Journal of Zoology. Print ISSN 0952-8369

Small, rare and trendy: traits and biogeography of lizards described in the 21st century

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Keywords
activity times; biome; description date; population decline; range size; species discovery; taxonomy; threat.

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Editor: Mark-Oliver Rödel

Received 2 October 2015; revised 3 February 2016; accepted 4 April 2016

doi:10.1111/jzo.12356

Abstract

The pace of new reptile species descriptions, especially of new lizard descriptions, is rapidly increasing. The number of recognized lizard species has increased by more than 30% since the turn of the century. I examined the traits of newly described lizard taxa, and compared them to those of species described earlier, to predict where new species will be found, what traits they have, and whether they are likely to be more extinction-prone than well-known species. I compiled data on the biogeography and ecology of newly described forms and examined the relationship between these traits and the date of description. As expected, new descriptions are generally of small species, predominantly with small geographic ranges. Most species have been described from the Oriental Realm, whereas few new species were described from Africa. New descriptions are disproportionally biased in favor of geckos and of nocturnal species – and, surprisingly, contain few subterranean forms. Newly described lizard species are more likely to be threatened with extinction and may be more susceptible to population decline. Although the rate of new lizard descriptions is still accelerating, this work contributes to predicting what types of species are likely to be found in the future – and where. The small ranges of such species, in regions suffering from severe habitat degradation, suggests that strong mitigation measures are needed to ensure that many of these species will not be lost shortly after being described.

Introduction

The systematic, scientific description of animal species began over 250 years ago with Linnaeus (1758). Species description is a goal with no defined end – we do not know how many species inhabit the earth (May, 2011; Mora *et al.*, 2011; Costello, Wilson & Houlding, 2012), how many are contained within taxa, or are native to specific regions. Nonetheless, the number of described and recognized species in many groups has been increasing steadily over the last few decades (Costello, May & Stork, 2013; Fjeldsa, 2013). Rapid description and the increased numbers of recognized species are not limited only to poorly known taxa (e.g. many marine invertebrate groups; Costello *et al.*, 2012; Southeast Asian amphibians; Brown & Stuart, 2012) but also to the most charismatic of the 'more appealing furry and feathery vertebrates' (May, 2010) such as birds, primates and carnivores (Isaac, Mallet & Mace, 2004; Meiri & Mace, 2007; Sangster, 2009).

A similar process applies to reptiles – if anything, reptiles are currently being described very rapidly. Bird numbers, for example, have risen from 9956 to 10 425 species between the first (version 0.0, 2007, category 'R') and latest version (version 7) of BirdLife International (http://www.birdlife.org/datazone/info/taxonomy), a 469 species increase. Over a similar time period (September 2008 to December 2015) the number of recognized reptilian species has risen from 8881 to 10 309 (http://reptile-database.org/) – nearly three-fold more (1428 species). Thus, reptiles will soon become the largest class of terrestrial vertebrates – perhaps they already are.

The description of new reptilian species has become more rapid than ever (Meiri, 2008; Uetz, 2010; Pincheira-Donoso *et al.*, 2013). Most of the increase in reptile species diversity (numbers are taken from successive versions of the Reptile database, Uetz, 2015, starting with the first version of 2001) has been driven by lizards (Sauria, here treated more inclusively as lizards and amphisbaenians, i.e. squamates excluding snakes). Lizard numbers have risen by *c.* 31% since 2001, compared to an increase of 'only' 22% in the number of recognized snake species, 15 and 9% increases in the numbers of turtles and crocodiles, respectively, and a 50% decrease in the number of rhynchocephalians (from two species to one: *Sphenodon guntheri* was synonymized with *S. punctatus*).

We know that description dates are correlated with some species' traits – range size is usually by far the best predictor of the date in which a species was described, with newly described species generally having small ranges (Collen, Purvis & Gittleman, 2004; Diniz-Filho *et al.*, 2005; Brown & Stuart, 2012). Newly described species are also generally considered to be small (May, 1978; Gaston, 1991; Collen *et al.*, 2004; Diniz-Filho *et al.*, 2005), and more likely to be tropical and nocturnal than species described earlier (Collen *et al.*, 2004). Moreover, they are thought to inhabit relatively well-known,

densely populated regions (Diniz-Filho *et al.*, 2005). In reptiles, however, Reed & Boback (2002) found no relationship between description date and body size, and I (Meiri, 2008) found that lizard length was negatively correlated with description date. This correlation disappeared, however, when only species described since 1900 were considered (Meiri, 2008).

I aim to identify whether newly described species are distinct from their earlier described kin. I test for relationships between lizard traits and their year of description. For categorical traits I arbitrarily define 'old lizards' as those described between 1758 and 1999, and 'new lizards' (including amphisbaenians, henceforth 'lizards') as those described during the 21st century. This is merely a matter of convenience (e.g. the vast majority of 21st century descriptions contain data on the latitude and longitude of the type localities. Most of the older descriptions contain only verbal accounts, which are often vague, ambiguous or simply hard to trace). Other categorizations may be just as useful, but a '21st century versus earlier' contrast is easy to conceptualize. Specifically I sought to test the hypothesis that the newly described species would differ from species described previously in several key traits related to the former being more difficult to observe (e.g. smaller, nocturnal, fossorial and with smaller ranges, see below). I predicted that: (1) 'new lizards' have smaller geographic ranges, making them easier to miss (Collen *et al.*, 2004; Diniz-Filho *et al.*, 2005); (2) new lizards would be found in less-studied regions, that is at lower latitudes and in tropical biomes; (3) new lizards would be more likely to be endemic to islands; (4) smaller bodied (Gaston, 1991; Collen *et al.*, 2004; Diniz-Filho *et al.*, 2005); (5) more likely to be nocturnal (Collen *et al.*, 2004); (6) more likely to be fossorial (and legless, because these traits are tightly linked), and thus more difficult to detect; and finally (7) that newly described lizards would be more likely to be threatened with extinction and to experience population decline than species described earlier – because of their small ranges or relative rarity, which may have also contributed to their being previously overlooked, and consequently, only recently identified and described.

I present the first historical analysis of lizard species discovery, examining the relationships between publication date and body size, the size and position of geographic ranges, microhabitat preferences, activity patterns, natural history and conservation status. The results provide the first quantifiably validated data, showing that the more recently discovered lizards are smaller, inhabit increasingly smaller ranges, and are increasingly threatened with extinction – all of which have important implications for conservation in the face of habitat loss and climate change.

Materials and methods

Data on the description year of all lizard species were downloaded from the reptile database (Uetz, 2015). Data for species described in 2014–2015 and not yet included in the March 2015 version of the database (55 new species in 5 months) were obtained from description papers. In total there are 6321 recognized lizard species, 1323 of which were described during the 21st century. Geographic data for all species were obtained from multiple sources including the IUCN, museum databases and meta-databases such as GBIF and Vertnet, and from thousands of primary literature journal articles. Data were then thoroughly checked and amended, with special reference to changes in taxonomy, by members of the GARD working group (http://www.gardinitiative.org/index.html). In addition, I documented the type localities of all species described since 2000 – preferably as the coordinates given in the original descriptions. If coordinates were not reported, I found them by digitizing maps from the description papers showing the type localities, or else conducted a Google Maps search for the type locality according to its verbal description. Errors (replacing longitudes with latitudes and vice versa, typos, etc.) were rectified as appropriate. Point localities were converted to polygons using a 1.78 km radius buffer in ArcMap (giving the resultant circle a 10 km^2 area, IUCN 2015). Because range size estimates are highly dependent on the method used to estimate them (Jetz, Sekercioglu & Watson, 2008; Raedig & Kreft, 2011), I also compared only range sizes that were estimated based on polygonal data alone, and exclude insular endemics (which are likely to have small range sizes). Range maps are often very coarse, and range size estimates may thus be grossly imprecise. Nonetheless, range sizes vary greatly, and many species are known only from their type locality, or from islands <1 km^2 (e.g. *Anolis kahouannensis, A. chrysops, Uta encantadae*), whereas *Acanthodactylus boskianus, Zootoca vivipara* and *Varanus griseus* have ranges 7 orders of magnitude larger (all >15 million km^2). Across this size variation it should be possible to identify temporal signals. Whether a species is endemic to islands (=any landmass smaller than Australia) was assessed using the available distribution data. I determined the size of the distribution of each species in the 14 WWF biomes (https://www.worldwildlife.org/biome-categories/terrestrial-ecoregions), and then assigned each species to the biome in which its distribution size is largest (260 'new' species range across >1 biomes, but 88 of these have >90% of their range in their major biome and 133 have >80% of their distribution in the major biome). I then pooled all tropical biomes into a single 'tropical' category, and all three 'temperate' biomes into one 'temperate' category. I only analyzed desert, Mediterranean, montane, temperate and tropical biomes because other categories have too few species to be meaningfully examined.

Data on body size are based on maximum snout-vent lengths (mm) converted to masses using appropriate clade-specific allometric equations (e.g. Meiri 2010, Pincheira-Donoso *et al.*, 2011; Scharf *et al.*, 2015; Feldman *et al.* 2016). Species were ranked as either diurnal, nocturnal or cathemeral (active during both day and night) according to data in the primary literature (e.g. species description papers, ecological studies) and in field guides (Supporting Information Appendix S1). Using the same sources, I determined whether a species was fossorial (including semi-fossorial species), semi-aquatic or 'surface active' (terrestrial, saxicolous, arboreal and their combinations). The ecology of newly described species is often poorly known relative to that of species described earlier. I therefore repeated the analyses of activity times and space use (fossorial/semi-aquatic/surface active) while extrapolating

the traits of missing taxa based on phylogenetic affinities and known character states. For these sensitivity analyses I classified all amphisbaenians, dibamids and anniellids for which activity time remains unknown, as cathemeral, all gekkotans as nocturnal, and all other lizards as diurnal (although exceptions doubtlessly exist, e.g. in *Cnemaspis*, Gamble *et al.*, 2015). Activity time data were imputed for 2030 of 6319 species. I classified all amphisbaenians, dibamids, pygopodids and acontine skinks for which space use remains unknown as fossorial and all other lizards as surface active (again, an approximation as some pygopodids are surface active whereas some lygosomine skinks and gymnophthalmids burrow). Space use data were imputed for 1269 of 6319 species.

I downloaded data on conservation status and population trend from the IUCN website (IUCN 2015) and determined whether each species is extinct, data deficient, threatened (i.e. with a threat category of VU, EN or CR), non-threatened (LC and NT) or whether it has not been assessed. I also recorded whether populations were decreasing, increasing or stable – or whether population trends are unknown or have not been assessed. It should be noted, however, that IUCN assessments are only available for ~40% of lizard species, and for only 19% of the newly described species (a quarter of which are listed as DD). Population trend assessments are likewise often based on partial and subjective data.

Statistical analyses

To compare trait frequencies from the 21st century to those of the earlier described lizards, I used simple chi-square tests of independence. To detect differences in continuous traits (e.g. body size), I used *t*-tests. No corrections were made for multiple testing (Moran, 2003; Garcia, 2004).

The question of whether one should control for phylogenetic affinities is not a trivial one. Description year does not evolve, and is not shared from a common ancestor, and thus a phylogenetic test may be inappropriate. Some traits, such as range size, are probably not shared from a common ancestor (e.g. under a peripatric cladogenetic model of speciation, and in the case of allopatric speciation in archipelagos, where the new ranges will be smaller than the ancestral range to a degree determined not by biology, but by the area of the island upon which the daughter species speciated). Such traits may nonetheless be similar in closely related species (whether range size has a phylogenetic signal is debated: cf. Diniz-Filho & Torres, 2002; Raia *et al.*, 2011; Lee, Skinner & Camacho, 2013). Other traits are shared from a common ancestor and are phylogenetically conserved (e.g. activity times: Roll, Dayan & Kronfeld-Schor, 2006; Body size: Meiri 2010).

One practical problem with using phylogenetic analyses is that only 165 species described in the 21st century are included in the currently most comprehensive, available, dated lizard phylogeny (Pyron & Burbrink, 2014). That said, many species descriptions nowadays have a phylogenetic hypothesis associated with the description, and thus topology is available for nearly half the species. I therefore created a composite phylogenetic hypothesis built upon the backbone of Pyron & Burbrink's (2014) tree, based on published phylogenies (Supporting Information Appendix S1). I then scaled the tree to be ultrametric using FigTree (Rambaut, 2010). I used this tree to control for phylogenetic non-independence using PGLS implemented in the R package 'Caper' (Orme *et al.*, 2014) with the scaling parameter λ set to its maximum likelihood value. I then repeated the tests in a non-phylogenetic manner to predict what attributes newly discovered species will be likely to have regardless of phylogenetic affinities (e.g. whether they are small rather than whether newly described geckos are smaller than geckos described earlier). This also allowed for the use of much larger sample sizes by including the, generally rare and poorly known, species for which phylogenetic data are unavailable.

I repeated tests with continuous predictors (e.g. latitude, body size, and range size – the latter two log transformed) with description year rather than description in the 21st century as the response variable, to obtain a more quantitative overview of the determinants of late versus early description.

To explore the geographic focus of recent species description I digitized the type locality of all but 11 species described in the 21st century. For some of latter 11 species the descriptions of type localities were too vague. Others had none (e.g. the type of *Trachylepis dichroma,* Günther, Whiting & Bauer, 2005; was purchased from a Berlin pet shop) or were described earlier (but their name had been changed following 21st century revisions; e.g. *Acontias kgalagadi*, Lamb, Biswas & Bauer, 2010).

Results

As of late July 2015, 1323 lizard species had been described in the 21st century. Most were geckos (516 species, 39% of all species described this century), followed by skinks (252 species), liolaemids (130), agamids (83) and gymnophthalmids (65) (for a list of species and their traits see Supporting Information Appendix S1). During the 21st century to date, lizards have been described from 96 countries (Fig. 1), mostly from Australia (105 species) and Argentina (103), followed by Vietnam (66), Brazil (64), Madagascar (60), Malaysia (58) and the Philippines (48; Fig. 1). The proportion of insular endemics described in the 21st century (31%; 414 of 1322 species) is similar to the proportion of insular endemics described earlier (30%; 1483 of 4996 species; $\chi^2 = 1.33$, $P = 0.25$).

The proportion of species descriptions in different biogeographic realms has changed markedly in the 21st century compared with earlier times ($\chi^2 = 244.05$, $P < 0.0001$). Most new lizard descriptions have been from either the Neotropic or the Oriental realms (Table 1). Although the proportion of species descriptions in the Neotropics was similar during the 21st and earlier centuries, the 21st century description proportion in the Oriental realm is more than two-fold its proportion in the past (29% of species described during the 21st century vs. 14% of species described earlier). Description proportions have dropped in most other realms, notably in Africa (9% of 21st century descriptions vs. 17% earlier) – thereby refuting my prediction #2.

On average, 21st century descriptions have taken place closer to the equator, but the magnitude of this effect is small

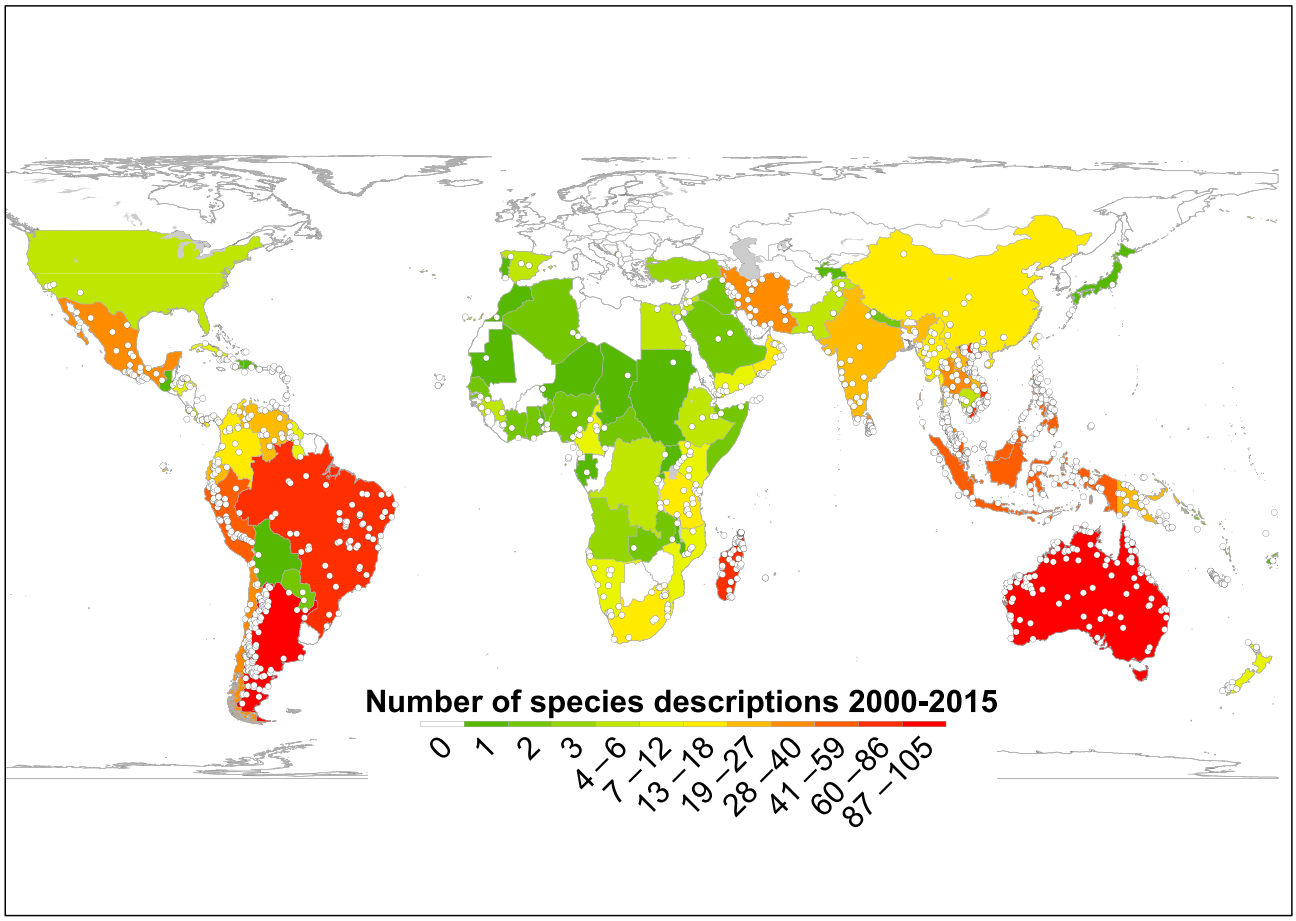

Figure 1 A map of type localities of all 1312 lizard species described during the 21st century that have adequate locality data. Each dot is a point locality of one or more species (no more than 4, average 1.06). Incremental shades represent the number of species described in each country. The map is in a Behrmann equal area projection. *Emoia mokolahi* (Tonga, 18.65S, 173.98W) & *Emoia tuitarere* (Cook Islands, 21.21S, 159.78W) omitted.

(1.80 ± 0.34 degrees equator-wards in the 21st century in the non-phylogenetic model, $n = 6297$, $P = 0.005$, $r^2 = 0.005$), and a phylogenetic correction ($\lambda = 0.966$) results in non-significant results (effect size 0.28 ± 0.22 degrees, $n = 4070$, $P = 0.21$, $r^2 = 0.0003$). Treating description year as a continuous variable yields similar results (non-phylogenetic model, −0.011 ± 0.002 degrees/year, $n = 6297$, $P < 0.0001$, $r^2 = 0.004$; phylogenetic model, $\lambda = 0.967$; slope = −0.008 ± 0.001 degrees/year, $n = 4070$, $P < 0.0001$, $r^2 = 0.011$). More species have been recently described in tropical biomes (71% of 21st century descriptions) than earlier (64%). Increased proportions, however, are also evident in temperate and montane species, whereas there are relatively fewer new descriptions of desert and Mediterranean biome species (Table 2, $\chi^2 = 76.03$, $P < 0.0001$).

Table 1 Species descriptions according to biogeographic realms

	18th–20th centuries	21st century
Afrotropic	838	124
Australia	638	111
Madagascar	228	64
Nearctic	175	14
Neotropic	1558	419
Oceania	390	117
Oriental	682	389
Palearctic	489	84

Species described more recently have small range sizes. This holds true regardless of whether the predictor is description year or whether dichotomic 21st century/earlier categories are used, and regardless of whether all ranges are included or only those that are based on polygonal data alone (Table 3).

Newly described species differ in many morphological traits from their earlier described kin. In line with my prediction #4, they are smaller animals (a 21st century lizard weighs, on average, 0.14 log units less, or 73% of a lizard described earlier; Table 4), although there is considerable scatter (R^2 values: 7–8%). There is, however, no difference between the masses of lizards described in the 20th or 21st century (0.025 ± 0.021 log units, $P = 0.24$. Treating year as a continuous variable the

Table 2 Species descriptions according to biome

Biome	18th–20th centuries	21st century
Desert	958	158
Mediterranean	259	22
Montane	160	66
Temperate	371	120
Tropical	3129	881

slope is -0.00035 ± 0.00028, $P = 0.21$). Lizards described in the 21st century are less likely to be legless or leg reduced (107 of species described in the 21st century, 545 earlier, vs. 1216 and 4453 species, respectively, $\chi^2 = 8.97$, $P = 0.003$), contradicting my prediction #6.

Interestingly, lizards described in the 21st century are much more likely to be nocturnal (37% of described species with real data, 34% if I extrapolate by familial affiliation, vs. 21 and 20%, respectively, for earlier descriptions, Table 5; $\chi^2 = 93.14$ and 123.59, respectively, $P < 0.0001$ in both cases; prediction #5). Newly described lizards, however, are less likely to be fossorial (7% of later descriptions both with and without extrapolation, vs. 11 and 10% of earlier descriptions, respectively, $\chi^2 = 11.87$ and 17.70, respectively, $P = 0.003$ and 0.001, respectively; Table 5; contradicting prediction #6).

Lastly, lizards described during the 21st century are, unfortunately, more likely to be threatened with extinction than those described earlier (Table 6): 55% of the more recently assessed species are either threatened (91 species) or already extinct (10 species), versus 27% of earlier described forms (χ^2 for threatened vs. non-threatened, excluding extinct, DD and NE species: 76.03, $P < 0.0001$). They are also much less likely to have been assessed (19% of the species, vs. 42% of those described earlier) – although the proportion of DD species is similar (5 vs. 6%). Although this is probably the result of their smaller ranges (which feature heavily in the IUCN assessments), it is probably not the only cause: their populations are also often assessed as decreasing. The proportion of species described as 'decreasing' by the IUCN out of species with an assessment other than 'unknown' is much higher in species described during the 21st century (47% vs. 37% of species described between 1758 and 1999), although this finding is marginally non-significant (decreasing vs. increasing; $\chi^2 = 3.65$, $P = 0.056$; Table 6).

Table 4 Body size and description dates

Predictor	Slope	SE	t	R^2	*n*	λ
Dichotomic	−0.137	0.022	−6.31	0.006	6301	na
Continuous	−0.003	0.0001	−22.18	0.072	6301	na
Dichotomic	−0.137	0.015	−9.10	0.020	4068	0.953
Continuous	−0.002	0.0001	−19.63	0.087	4068	0.954

Maximum body size (log grams, derived from maximum SVL using taxon-specific equations) as functions of description dates. Continuous: the predictor of range size is the year of description. Dichotomic: the predictor of range size is 21st century or earlier description. Effect size is the slope (for year as a predictor) or mean difference (for early vs. late description). All *P* values <0.0001.
n, number of species; λ, na: non-phylogenetic model.

Discussion

Newly described lizard species are certainly different animals than those described earlier: they have distinct morphologies, ecologies and biogeography. Such distinction, however, did not always meet my *a-priori* predictions. The newly described species inhabit lower latitudes (but this effect is weak), and are more likely to inhabit tropical biomes, especially in the Oriental biogeographic realm. They also have much smaller ranges than lizards described earlier, regardless of the method used for mapping. This may derive from the shorter time available for observations beyond the type locality to accumulate. I nonetheless think that this mostly represents a true pattern, because of the strong relationship between range sizes and description dates. The newly described lizards are also small (although my use of maxima as measures of size may bias the results against newly described species because of nearly ubiquitous small sample sizes; Meiri, 2007), more likely to be nocturnal (and disproportionately have turned out to be geckos), and (probably at least partially related to this phylogenetic bias) less likely to be leg-reduced and fossorial.

Table 3 Range sizes and description dates

Predictor	Effect size	SE	t	R^2	*n*	λ	Ranges
Dichotomic	−1.964	0.052	−37.92	0.186	6283	na	All
Continuous	−0.014	0.000	−44.16	0.237	6283	na	All
Dichotomic	−0.650	0.113	−5.75	0.020	1582	na	mainland, polygons
Continuous	−0.006	0.000	−14.07	0.111	1582	na	mainland, polygons
Dichotomic	−1.843	0.060	−30.87	0.190	4062	0.697	All
Continuous	−0.012	0.000	−39.73	0.280	4062	0.713	All
Dichotomic	−0.904	0.137	−6.59	0.036	1181	0.673	mainland, polygons
Continuous	−0.007	0.000	−18.56	0.226	1181	0.740	mainland, polygons

Models for range sizes (in km^2, log transformed) as functions of description dates. Continuous: the predictor of range size is the year of description. Dichotomic: the predictor of range size is 21st century or earlier description. Effect size is the slope (for year as a predictor) or mean difference (for early vs. late description). Ranges are either of all species, or of mainland species (i.e. not island endemics, but part of their distribution can be on islands) where ranges are based on polygonal data only. All *P* values <0.0001.
n, number of species; λ, na: non-phylogenetic model.

Table 5 Activity times and substrates of lizards described in the 21st century or earlier

	18th–20th centuries	21st century
Time (real)		
Cathemeral	193	37
Diurnal	2551	483
Nocturnal	723	303
Time (extrapolated)		
Cathemeral	350	75
Diurnal	3663	796
Nocturnal	985	451
Element (real)		
Air	3543	908
Earth	414	68
Water	99	19
Element (extrapolated)		
Air	4361	1209
Earth	538	94
Water	99	19

Values are the number of species in each category. 'Real': based only on species-level data I obtained. 'Extrapolated': missing values assigned to activity times and substrates according to familial affiliation as outlined in the Methods section. The classical elements, air, earth and water refer to above surface activity (including terrestrial, arboreal and saxicolous forms), fossorial and semi-fossorial lifestyle, and aquatic and semi aquatic activity. There are, to my knowledge, no fire-bound lizards.

Table 6 Description dates and conservation status

	18th–20th centuries	21st century
a		
DD	298	65
EX	26	10
Non-threatened	1304	82
Threatened	453	91
Not assessed	2917	1074
b		
decreasing	366	40
increasing	15	1
stable	621	44

Numbers of a. threatened (VU, EN and CR) and non-threatened (LC, LR/Lc, NT and LR/Nt) lizard species. b. species with decreasing, increasing, or stable populations according to the century of description. The EX category includes species not officially assessed by the IUCN (subfossil species and some of the new Caribbean skinks described by Hedges & Conn, 2012).

Identified biases all have exceptions: Australia, which saw its share of descriptions shrink from an early 13% to 8% of the species in the 21st century, still has more species described this century than any other country (and by a large margin of any country except Argentina, Fig. 1). Some of the largest lizards in the world (e.g. V*aranus palawanensis*, Koch, Gaulke & Bohme, 2010 and *Varanus bitatawa*, Welton *et al.*, 2010; see Feldman *et al.*, 2016) were only recently described. Newly described lizards, however, never have very large ranges: the largest-ranged species described in the 21st century, *Trapelus boehmei* (Wagner *et al.*, 2011), has only the 218th largest range of all lizards.

Some findings ran counter to my predictions. I anticipated the proportions of descriptions in Africa, in desert regions, and of fossorial and/or legless species such as amphisbaenids and dibamids to increase, whereas in fact they all decreased, some considerably so. I hypothesize that this is because new regions have become logistically and legally more accessible to European and US taxonomists, as they can now more conveniently travel to these regions, work in collaboration with, and train, local herpetologists (e.g. in Malaysia, the Philippines, Vietnam, Madagascar). Description by people working in their own countries has also become more prevalent in some countries (e.g. Brazil, Argentina, Vietnam, the Philippines) which have seen general increases in the availability of higher education (e.g. https://en.wikipedia.org/wiki/Education_in_Argentina). Other regions remain poorly studied, notably much of Africa, as well as some politically unstable regions. I doubt, for example that Iran, a local power house of new species descriptions (28 new species described), really had that many more unknown species than adjacent Iraq (2 new species), or Afghanistan (none). I think that species are being described mostly in low-latitude countries that are scientifically strong, or those which allow and welcome foreign scientists to work and collect specimens in, and are not torn by civil war.

It seems that herpetologists nowadays may be more likely to venture out at night (or at least to specialize in geckos), but that with current field methods fossorial species (and perhaps also canopy-top species) are still very hard to detect. Hence, I predict that much of their diversity remains to be described. I thus fully anticipate that legless and fossorial species, especially dibamids and amphisbaenids, will be described at relatively higher rates in the future. Indeed, the decline in the relative description rates of legless and fossorial species is also evident in relatively well-studied regions such as Australia (but not in the USA where *Xantusia bezyi,* Papenfuss, Macey & Schulte, 2001, is the only surface active species described in the 21st century, and all four other descriptions are of fossorial species of *Anniella*).

This description of four *Anniella* species (Papenfuss & Parham, 2013) leads to the difficult subject of what kinds of descriptions exist. The most obvious kind is that of genuine descriptions of new forms which clearly no one has ever seen before (e.g. *Cnemaspis psychedelica*, Grismer, Tri & Grismer, 2010). Another kind is the splitting of a formerly recognized species (e.g. Papenfuss & Parham, 2013 splitting of *Anniella pulchra*, Gray 1852, into five species). The last, and hardest to distinguish kind is the finding of a form that only merits specific status when the standards used to distinguish species are lowered (sometimes therefore referred to as 'taxonomic inflation'; Isaac *et al.*, 2004; Harris & Froufe, 2005; Meiri & Mace, 2007). I hypothesize that the new species discoveries are mostly being made in formerly poorly surveyed regions. Splitting, on the other hand, probably affects well-studied regions. Taxonomic inflation (be it perfectly justified or not) can happen anywhere (because scientific paradigms are shared and European and USA scientists do much of the species descriptions in tropical Asia and Africa).

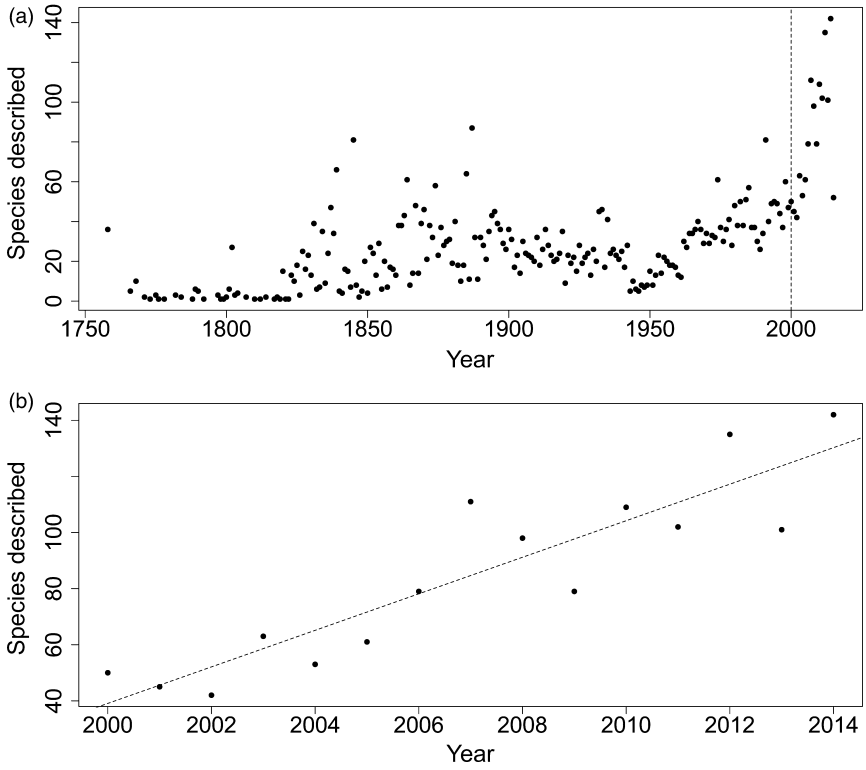

Figure 2 Lizard species described per year and considered valid (by Uetz, 2015) since (a). the beginning of modern animal taxonomy in 1758; (b). the 21st century (year 2000). The regression line has a slope of 6.5 (additional species per year) from an intercept of 38.6 in 2000; $R^2 = 0.817$.

How are modern taxonomic practices reflected in the traits studied here? Splitting recognized forms often result in very similar old and new species. So too will treating new populations as specifically distinct where they would have been considered mere varieties under older taxonomic practices (e.g. van Cleave, 1933; Mayr, 1942 p. 7 and pp. 125–127). Subspecies elevated to specific rank are treated here as 'old' – because they have been assigned the date of the subspecies description. Only 67 subspecies of lizards (in 50 species) have been described in the 21st century so far (Uetz, 2015), just ~4.5% the number of species descriptions. Interestingly, nine of these subspecies are European, but only one (*Liolaemus pictus codoceae* Pincheira-Donoso & Nunez, 2005), is from South America. Taxonomic inflation will make it harder to distinguish new species from old ones in terms of their traits and biogeographic ranges (e.g. they will inhabit similar biomes in similar realms and latitudes, share activity times, substrate, body size, etc. Isaac *et al.*, 2004). Indeed taxonomic inflation, if biased toward charismatic, large and deadly species (as seems to be the case in mammals, e.g. Meiri & Mace, 2007; Heller *et al.*, 2013; Roll *et al.*, 2016), may actually result in new species being larger.

Species descriptions are not abating. In fact they continue at a record pace (Abdala, Quinteros & Espinoza, 2008; Meiri, 2008; Shea *et al.*, 2011; Uetz, 2010; Pincheira-Donoso *et al.*, 2013; Fig. 2). The seven years with the most lizard descriptions are those between 2008 and 2014 (except 2009, which is ranked 11th overall), while 2014 was the year with the most reptile species description in history. The data presented here, however, do seem to suggest that the days of description of species north of the 40th parallel are almost over (5 species, none of which are from Russia and Canada or even from the USA except southern California). This is not true for descriptions below latitude 40S: 45 species were described this century further poleward: in Chile, Argentina and New Zealand (Supporting Information Appendix S1). We do not know how many reptile species currently exist. An informal survey among reptile taxonomists had a modal expectation of around 15 000 species (Meiri, unpublished), but this is mostly guesswork. I fully predict that Africa will be a hotspot of future species descriptions – but this will probably first require greater economic prosperity, better infrastructure and more political stability. Alfred Russel Wallace (1859) claimed that South America is 'absolutely as free as Europe to the research of naturalists' and its (bird) fauna is therefore much better known than those of tropical Africa and Asia, in much of which 'the naturalist only penetrates at the risk of his life', and with much greater difficulties. It seems that matters have drastically changed for the better in the Oriental region lately, but apparently less so in Africa.

Because fossorial habits entail much greater energetic costs of locomotion (e.g. Wu *et al.*, 2015) fossorial animals are

expected to be dispersal limited (although they may be more likely to disperse by rafting, Townsend, Leavitt & Reeder, 2011), and to have small ranges. These conditions should be ideal for allopatric speciation, and I thus predict that their actual taxic diversity is relatively higher than current numbers suggest, and indeed current description trends reveal. Why relatively fewer amphisbaenians, leg reduced and fossorial lizards have recently been described is a question I cannot answer, except by suggesting the weakest of mechanisms – ascribing it to the research preferences of individual scientists or scientific teams. Some individuals have certainly made great inroads into species descriptions in poorly studied taxa, and the 21st century has seen many such scientists (e.g. Aaron Bauer, Lee Grismer, Rafe Brown, Gunther Kohler. See, e.g. Jacobsen *et al.*, 2014; Grismer *et al.*, 2014; Linkem & Brown, 2013; Kohler *et al.*, 2014). Since Carl Gans, however, who last described species in 1987 (Gans, 1987) only a few amphisbaenian specialists have published much taxonomic work (but see, e.g. Vanzolini, 1991). Perhaps, the description of six amphisbaenians in 2014 (Supporting Information Appendix S1) marks the start of a renaissance in amphisbaenian taxonomy?

Unfortunately, it seems that many of the newly described species will only have an ephemeral existence as living organisms known to science, as so many of them are threatened with extinction – because of their small range sizes and their rarity they may become coveted trophies for the pet trade (Stuart *et al.*, 2006; Yang & Chan, 2015). Some of the species described during this century are already lost – probably prey to invasive species in Reunion (Arnold & Bour, 2008), the Caribbean (Hedges & Conn, 2012) and Fiji (Pregill & Worthy, 2003; Pregill & Steadman, 2004; the species described therein, *Lapitiguana impensa* and *Brachylophus gibbonsi* are not represented in Uetz, 2015 and thus not used in the analyses conducted herein). Indeed, nearly half of the species described in the last 15 years for which population trends are known seem to be decreasing, although the very act of description may either harm (Stuart *et al.*, 2006) or help conserve the newly described forms (Morrison *et al.*, 2009). The small range size of newly described lizards, and the fact that many are found in regions that are undergoing rapid and intensive land use changes may spell doom for many of them (Newbold *et al.*, 2015).

Yet lizards, new or old, are seldom highlighted in conservation initiatives. For example no lizards feature in the WWF's highlighted species list (http://wwf.panda.org/about_our_earth/species/), they cannot be adopted as part of the Durrell Wildlife Conservation Trust (http://www.durrell.org/adopt/#animals – despite Gerald Durrell's fascination with them and efforts to conserve some species, e.g. Durrell, 1977), and no reptiles feature in the Zoological Society of London's 'Edge' initiative (http://www.edgeofexistence.org/species/default.php, perhaps because of the lack of a complete phylogeny). This also seems to be the case locally – in my country, for example (Israel, where the last lizard description was in 1999 – of the small, endemic, critically endangered and declining, desert lacertid *Acanthodactylus beershebensis*; Moravec *et al.*, 1999), no reptiles except turtles enjoy any special conservation efforts, whereas many mammals and birds do.

We may well be losing species in many regions even before they are formally described. Strong mitigation measures must be implemented if we want to prevent these new and fascinating reptiles from going the way of the Dodo, or of the largest gecko known (Bauer & Russell, 1986), the extinct New Zealand Kawekaweau *Hoplodactylus delcourti*.

Acknowledgements

I thank Erez Maza, Jollnar Mostafa, Maria Novosolov, Anat Feldman, Amir Levin and Enav Vidan, as well as the GARD working group members for help in obtaining range data. I thank Cristiano Nogueira for a valuable discussion. I thank Naomi Paz for help with the English. Aaron Bauer, Yuval Itescu, Uri Roll, Maria Novosolov and Guy Sinaiko, Rafe Brown and David Chapple made helpful comments on a previous versions of this manuscript. This work was supported by an Israel Science Foundation grant #1005/12.

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Supporting Information

Additional Supporting Information may be found in the online version of this article:

Appendix S1. Traits and biogeography of lizards described during the 21st century.

Family	species	description year	Type latitude	Type longitude	maximum log mass	Realm	Range	activity time	substrate	maximum elevation	elevation range	biome	insular endemic	redlist status	population trend	Phylogeny source	Data sources
Scincidae	*Afroablepharus maculicollis*	2000	-22.500	30.670	0.21	Afrotropic	South Africa	Diurnal	surface active	900	680	TrGr	no	NE	NE	no	Jacobsen & Broadley 2000, Graham & Marais 2007
Teiidae	*Ameivula littoralis*	2000	-22.950	-43.833	1.20	Neotropic	Brazil	Diurnal	surface active	160	160	TrMo	no	NE	NE	no	Rocha et al. 2000, , Menezes & Rocha 2011, Rocha et al. 2009, Sales & Freire 2015
Amphisbaenidae	*Amphisbaena kisteumacheri*	2000	-14.783	-43.917	1.58	Neotropic	Brazil	NA	earth	NA	NA	TrDr	no	NE	NE	no	Porto et al. 2000
Amphisbaenidae	*Amphisbaena mensae*	2000	-14.033	-48.317	-0.18	Neotropic	Brazil	NA	NA	NA	NA	TrGr	no	NE	NE	no	NA
Dactyloidae	*Anolis cusuco*	2000	15.499	-88.215	0.32	Neotropic	Honduras	Diurnal	surface active	1990	790	TrMo	no	EN	stable	no	Kohler 2003, Townsend & Wilson 2008, McCranie & Kohler 2015
Dactyloidae	*Anolis kreutzi*	2000	15.433	-87.300	0.45	Neotropic	Honduras	Diurnal	surface active	1690	710	TrMo	no	NE	NE	no	Kohler 2003, McCranie & Kohler 2015
Dactyloidae	*Anolis toldo*	2000	20.541	-74.909	0.68	Neotropic	Cuba	Diurnal	surface active	900	300	TrMo	yes	NE	NE	no	Fong & Garrido 2000, Henderson & Powell 2009
Diplodactylidae	*Bavayia geitaina*	2000	-22.167	166.500	0.87	Oceania	New Caledonia	Nocturnal	surface active	950	450	TrMo	yes	NT	decreasing	Pyron & Burbrink 2014	Wright et al. 2000, Bauer & Sadlier 2000, Daza et al. 2009
Diplodactylidae	*Bavayia robusta*	2000	-22.167	166.500	1.06	Oceania	New Caledonia	Nocturnal	surface active	500	0	TrMo	yes	NT	stable	Bauer et al. 2012	Wright et al. 2000, Bauer & Sadlier 2000
Agamidae	*Calotes nigriplicatus*	2000	-3.642	128.159	NA	Oceania	Indonesia (Ambon Island)	NA	NA	NA	NA	TrMo	yes	NE	NE	no	Hallermann 2000
Gekkonidae	*Cnemaspis assamensis*	2000	25.815	91.359	-0.04	Oriental	India	Diurnal	surface active	500	450	TrMo	no	NE	NE	no	Das & Sengupta 2000, Das 2002, Ahmed et al. 2009, Gamble et al. 2015
Gekkonidae	*Cnemaspis otai*	2000	12.933	79.150	-0.08	Oriental	India	Diurnal	surface active	NA	NA	TrDr	no	VU	unknown	no	Das & Bauer 2000, Das 2002, Gamble et al. 2015
Gekkonidae	*Cnemaspis yercaudensis*	2000	11.800	78.233	-0.18	Oriental	India	Nocturnal	surface active	1520	10	TrDr	no	LC	unknown	no	Das & Bauer 2000, Gamble et al. 2015
Teiidae	*Contomastix vacariensis*	2000	-28.500	-50.933	1.20	Neotropic	Brazil	Diurnal	surface active	1400	500	TrMo	no	DD	unknown	no	Feltrim & De Lema 2000, Rezende-Pinto et al. 2009, Caruccio et al. 2010, Filho et al. 2013
Scincidae	*Cophoscincopus greeri*	2000	7.640	-8.420	0.75	Afrotropic	West Africa	Diurnal	water	1800	750	TrMo	no	LC	stable	Trape et al. 2012 p49	Bohme et al. 2000, Bauer & Jackman 2008, Trape et al. 2012
Cordylidae	*Cordylus nyikae*	2000	-10.583	33.800	1.35	Afrotropic	Malawi	Diurnal	surface active	NA	NA	TrGr	no	NE	NE	no	Broadley & Branch 2002, Reissig 2014
Gekkonidae	*Cyrtodactylus tiomanensis*	2000	2.794	104.173	1.11	Oriental	Pulau Tioman,	Nocturnal	surface active	150	100	TrMo	yes	NE	NE	Wood et al. 2012	Grismer & Pan 2008, Das 2010, Grismer 2011, Grismer 2011b, Grismer 2006
Agamidae	*Draco palawanensis*	2000	9.200	118.000	0.79	Oriental	Palawan	Diurnal	surface active	300	270	TrMo	yes	NE	NE	Pyron & Burbrink 2014	Das 2004, McGuire & Alcala 2000, Manthey 2008
Liolaemidae	*Liolaemus foxi*	2000	-22.667	-68.467	1.26	Neotropic	Chile	Diurnal	surface active	3600	400	Montane	no	NE	NE	no	Ramirez Leyton & Pincheira-Donoso 2005, Pincheira-Donoso et al. 2008, Pincheira-Donoso & Nunez 2005, Pincheira-Donoso & Tregenza 2011
Liolaemidae	*Liolaemus heliodermis*	2000	-26.680	-65.812	1.28	Neotropic	Argentina	Diurnal	surface active	2820	0	Montane	no	NE	NE	Pyron & Burbrink 2014	Espinoza et al. 2000, Espinoza & Lobo 2003, Pincheira-Donoso et al. 2008
Scincidae	*Lipinia occidentalis*	2000	-3.300	125.600	0.05	Oceania	Papua New Guinea	NA	NA	200	200	TrMo	yes	NE	NE	no	NA
Scincidae	*Lipinia septentrionalis*	2000	-4.000	144.300	0.15	Oceania	New Guinea	NA	NA	600	600	TrMo	yes	NE	NE	no	Gunther 2000, Shea 2007
Gekkonidae	*Luperosaurus iskandari*	2000	-0.742	123.018	0.84	Oceania	Sulawesi	Nocturnal	NA	200	120	TrMo	yes	DD	unknown	Pyron & Burbrink 2014	Brown et al. 2000, Gamble et al. 2015
Scincidae	*Marmorosphax montana*	2000	-22.009	166.458	0.77	Oceania	New Caledonia	NA	NA	1100	200	TrMo	yes	VU	unknown	Pyron & Burbrink 2014	Bauer & Sadlier 2000, Sadlier et al. 2009
Scincidae	*Nannoscincus exos*	2000	-20.638	164.867	-0.06	Oceania	New Caledonia	NA	NA	NA	NA	TrMo	yes	CR	unknown	no	Bauer & Sadlier 2000
Scincidae	*Nannoscincus hanchisteus*	2000	-21.333	164.967	-0.18	Oceania	New Caledonia	NA	earth	100	0	TrDr	yes	CR	unknown	Pyron & Burbrink 2014	Bauer & Sadlier 2000
Scincidae	*Nannoscincus humectus*	2000	-21.117	165.117	-0.10	Oceania	New Caledonia	NA	earth	700	100	TrMo	yes	EN	unknown	Pyron & Burbrink 2014	Bauer & Sadlier 2000
Diplodactylidae	*Paniegekko madjo*	2000	-20.467	164.600	0.93	Oceania	New Caledonia	Nocturnal	NA	1000	110	TrMo	yes	NT	unknown	Pyron & Burbrink 2014	Bauer & Sadlier 2000, Gamble et al. 2015
Gekkonidae	*Paroedura karstophila*	2000	-16.472	45.347	0.56	Madagascar	Madagascar	Nocturnal	surface active	180	30	TrDr	yes	LC	stable	Pyron & Burbrink 2014	Glaw & Vences 2007, Schonecker 2008, Nussbaum & Raxworthy 2000, Starostova et al. 2010
Gekkonidae	*Paroedura maingoka*	2000	24.088	43.754	0.87	Madagascar	Madagascar	Nocturnal	surface active	160	110	Desert	yes	NT	stable	Glaw et al. 2014	Glaw & Vences 2007, Schonecker 2008, Nussbaum & Raxworthy 2000
Gekkonidae	*Paroedura tanjaka*	2000	-18.987	44.759	1.30	Madagascar	Madagascar	Nocturnal	surface active	300	200	TrDr	yes	EN	unknown	Pyron & Burbrink 2014	Schonecker 2008, Nussbaum & Raxworthy 2000, Starostova et al. 2010
Gekkonidae	*Paroedura vahiny*	2000	-20.374	44.848	0.24	Madagascar	Madagascar	Nocturnal	surface active	150	0	Desert	yes	LC	unknown	no	Glaw & Vences 2007, Schonecker 2008, Nussbaum & Raxworthy 2000
Gekkonidae	*Paroedura vazimba*	2000	-16.317	46.817	0.45	Madagascar	Madagascar	Nocturnal	surface active	100	10	TrDr	yes	VU	decreasing	Pyron & Burbrink 2014	Glaw & Vences 2007, Schonecker 2008, Nussbaum & Raxworthy 2000, Starostova et al. 2010
Gekkonidae	*Phelsuma matsamakibo*	2000	-24.583	46.733	0.69	Madagascar	Madagascar	Diurnal	surface active	1940	1130	TrMo	yes	NT	unknown	Pyron & Burbrink 2014	Nussbaum et al. 2000, Lerner 2004, Glaw & Vences 2007, Schonecker 2008, Rosler 2005
Carphodactylidae	*Phyllurus amnicola*	2000	-19.467	146.983	1.39	Australia	Australia	Nocturnal	surface active	1000	600	TrGr	no	NE	NE	Pyron & Burbrink 2014	Wilson & Swan 2003, Couper et al. 2000, Wilson & Swan 2008, Henkel 2010, Wilson & Swan 2010, Wilson 2005, Brown 2012, Cogger 2014
Carphodactylidae	*Phyllurus championae*	2000	-21.573	149.185	1.04	Australia	Australia	Nocturnal	surface active	700	500	TrMo	no	NE	NE	Hoskin et al. 2003	Wilson & Swan 2003, Couper et al. 2000, Henkel 2010, Wilson 2005, Brown 2012, Cogger 2014
Agamidae	*Pseudocalotes dringi*	2000	5.425	102.588	1.05	Oriental	Malay Peninsula	Diurnal	surface active	2200	980	TrMo	no	DD	unknown	no	Hallermann & Bohme 2000, Manthey 2010, Das 2010, Grismer 2011
Sphaerodactylidae	*Pseudogonatodes gasconi*	2000	-8.667	-72.767	-0.46	Neotropic	Brazil	Diurnal	surface active	NA	NA	TrMo	no	NE	NE	no	Avila-Pires & Hoogmoed 2000, Gamble et al. 2015
Sphaerodactylidae	*Pseudogonatodes manessi*	2000	10.350	-67.685	0.13	Neotropic	Venezuela	Diurnal	surface active	1330	650	TrMo	no	NE	NE	Pyron & Burbrink 2014	Avila-Pires & Hoogmoed 2000, Lotzkat 2007, Gamble et al. 2015
Scincidae	*Psychosaura agmosticha*	2000	-9.400	-37.967	1.28	Neotropic	Brazil	Diurnal	surface active	NA	NA	Desert	no	NE	NE	Pyron & Burbrink 2014	Rodrigues 2000, Rodrigues 2003, Vrcibradic & Rocha 2011, Dias & Rocha 2013, Ribeiro et al. 2014, Mesquita et al. 2015
Scincidae	*Spondylurus macleani*	2000	18.329	-64.572	1.03	Neotropic	Carrot Rock, British Virgin Islands	Diurnal	surface active	NA	NA	NA	yes	NE	NE	Hedges & Conn 2012	Mayer & Lazell 2000, Henderson & Powell 2009
Tropiduridae	*Stenocercus angel*	2000	0.667	-77.867	1.39	Neotropic	Ecuador	Diurnal	NA	3560	1160	TrMo	no	NE	NE	Pyron & Burbrink 2014	Torres-Carvajal 2007
Tropiduridae	*Stenocercus chota*	2000	0.467	-78.017	1.52	Neotropic	Ecuador	NA	NA	1940	370	TrMo	no	NE	NE	Pyron & Burbrink 2014	Torres-Carvajal 2007, Torres-Carvajal 2007b
Scincidae	*Trachylepis mekuana*	2000	5.700	10.050	0.71	Afrotropic	Cameroon	NA	surface active	2700	300	TrMo	no	NE	NE	no	Chirio & Ineich 2000, Chirio & LeBreton 2007
Scincidae	*Trachylepis pendeana*	2000	7.033	16.067	1.04	Afrotropic	Central African Republic	Diurnal	surface active	500	0	TrGr	no	NE	NE	no	Ineich & Chirio 2000, Chirio & LeBreton 2007
Scincidae	*Tropidoscincus boreus*	2000	-20.550	164.750	1.26	Oceania	New Caledonia	Diurnal	surface active	1000	0	TrMo	yes	LC	unknown	Pyron & Burbrink 2014	Bauer & Sadlier 2000, Shea et al. 2009, Whittaker et al. 2004
Xenosauridae	*Xenosaurus penai*	2000	16.950	-98.317	1.49	Neotropic	Mexico	NA	surface active	1740	690	TrCo	no	LC	stable	no	Perez-Ramos et al. 2000, Lemos-Espinal et al. 2012
Gerrhosauridae	*Zonosaurus anelanelany*	2000	-24.817	47.150	1.29	Madagascar	Madagascar	NA	NA	450	430	TrMo	yes	VU	decreasing	Pyron & Burbrink 2014	Raselimanana 2004, Raselimanana et al. 2000, Glaw & Vences 2007
Gerrhosauridae	*Zonosaurus bemaraha*	2000	-18.692	44.717	1.00	Madagascar	Madagascar	Diurnal	surface active	200	0	TrDr	yes	LC	stable	Pyron & Burbrink 2014	Raselimanana 2004, Raselimanana et al. 2000, Glaw & Vences 2007
Gerrhosauridae	*Zonosaurus tsingy*	2000	-12.867	49.100	1.17	Madagascar	Madagascar	NA	surface active	200	150	TrDr	yes	LC	stable	Pyron & Burbrink 2014	Raselimanana 2004, Raselimanana et al. 2000, Glaw & Vences 2007
Gymnophthalmidae	*Adercosaurus vixadnexus*	2001	5.767	-66.133	0.57	Neotropic	Venezuela	NA	NA	NA	NA	TrMo	no	NE	NE	no	Myers & Donnelly 2001
Amphisbaenidae	*Amphisbaena absaberi*	2001	-16.000	-57.670	0.90	Neotropic	Brazil	NA	NA	NA	NA	TrGr	no	DD	unknown	no	NA
Amphisbaenidae	*Amphisbaena cuiabana*	2001	-15.600	-56.100	1.37	Neotropic	Brazil	NA	earth	NA	NA	TrGr	no	NE	NE	Pyron & Burbrink 2014	Silva et al. 2010
Dactyloidae	*Anolis hobartsmithi*	2001	17.216	-92.963	0.40	Neotropic	Mexico	NA	NA	2000	480	TrMo	no	EN	decreasing	no	Kohler 2003
Dactyloidae	*Anolis ocelloscapularis*	2001	15.080	-88.924	0.40	Neotropic	Honduras	Diurnal	surface active	1550	510	TrMo	no	NE	NE	Pyron & Burbrink 2014	Kohler 2003, Kohler et al. 2001, Townsend & Wilson 2008, McCranie & Kohler 2015
Dactyloidae	*Anolis oporinus*	2001	20.205	-76.412	0.34	Neotropic	Cuba	Diurnal	NA	470	10	TrMo	yes	NE	NE	Pyron & Burbrink 2014	Garrido & Hedges 2001, Henderson & Powell 2009
Dactyloidae	*Anolis roatanensis*	2001	16.300	-86.580	0.76	Neotropic	Honduras Islands	Diurnal	surface active	30	30	TrMo	yes	NE	NE	no	Kohler 2003, Kohler & McCranie 2001, Mccranie et al. 2005, McCranie & Kohler 2015
Dactyloidae	*Anolis ternetzi*	2001	21.217	-77.533	0.14	Neotropic	Cuba	Diurnal	surface active	NA	NA	TrMo	yes	NE	NE	no	Navarro et al. 2001, Henderson & Powell 2009, Losos 2009
Dactyloidae	*Anolis wampuensis*	2001	15.050	-85.117	0.45	Neotropic	Honduras	Diurnal	surface active	110	20	TrDr	no	NE	NE	no	Kohler 2003, McCranie & Kohler 2015
Dactyloidae	*Anolis yoroensis*	2001	15.433	-87.300	0.34	Neotropic	Honduras	Diurnal	surface active	1600	950	TrMo	no	NE	NE	no	Kohler 2003, McCranie et al. 2001, McCranie & Kohler 2015
Dactyloidae	*Anolis zeus*	2001	15.600	-86.860	0.26	Neotropic	Honduras	Diurnal	surface active	900	900	TrMo	no	NE	NE	Pyron & Burbrink 2014	Kohler 2003, Kohler & McCranie 2001, McCranie & Castaneda 2005, McCranie & Kohler 2015
Gymnophthalmidae	*Arthrosaura guianensis*	2001	5.400	-59.950	0.76	Neotropic	Guyana	Diurnal	surface active	1490	790	TrMo	no	NE	NE	no	Macculloch & Lathrop 2001, Cole et al. 2013
Chamaeleonidae	*Calumma vatosoa*	2001	-14.540	49.438	0.77	Madagascar	Madagascar	NA	surface active	665	0	TrMo	yes	DD	unknown	no	Andreone et al. 2001, Glaw & Vences 2007
Chamaeleonidae	*Calumma vencesi*	2001	-14.540	49.438	1.00	Madagascar	Madagascar	NA	surface active	970	270	TrMo	yes	EN	decreasing	Tolley et al. 2013	Andreone et al. 2001, Glaw & Vences 2007
Gymnophthalmidae	*Calyptommatus confusionibus*	2001	-8.924	-43.449	0.06	Neotropic	Brazil	Nocturnal	earth	NA	NA	Desert	no	EN	unknown	Pyron & Burbrink 2014	Pianka & Vitt 2003, Rodrigues et al. 2001, Rodrigues 2003
Iguanidae	*Ctenosaura oaxacana*	2001	16.300	-95.250	2.33	Neotropic	Mexico	NA	NA	250	250	TrDr	no	CR	decreasing	Pyron & Burbrink 2014	Kohler 2003
Gekkonidae	*Cyrtodactylus irianjayaensis*	2001	NA	NA	1.93	Oceania	Papua New Guinea	NA	NA	NA	NA	TrMo	yes	DD	unknown	no	NA
Gekkonidae	*Cyrtopodion potoharense*	2001	33.500	73.170	0.50	Palearctic	Pakistan	NA	surface active	NA	NA	Desert	no	LC	unknown	no	Khan 2006
Dibamidae	*Dibamus kondaoensis*	2001	8.700	106.610	0.51	Oriental	Vietnam: Kondao Island	NA	NA	500	0	NA	yes	NE	NE	no	Honda et al. 1997, Honda et al. 2001, Das 2010
Anguidae	*Elgaria velazquezi*	2001	27.417	-111.433	1.54	Nearctic	Mexico: Baja California	Cathemeral	surface active	1800	1400	Desert	no	LC	stable	no	Stebbins 2003, Grismer 2002, Grismer & Hollingsworth 2001
Lacertidae	*Eremias montana*	2001	34.867	47.083	0.69	Palearctic	Iran	Diurnal	surface active	2800	1000	TeBr	no	LC	stable	Pyron & Burbrink 2014	Rastegar-Pouyani & Rastegar-Pouyani 2001, Rastegar-Pouyani & Rastegar-Pouyani 2005, Bahmani et al. 2011
Diplodactylidae	*Eurydactylodes agricolae*	2001	-20.400	164.250	0.63	Oceania	New Caledonia	Diurnal	surface active	1100	1100	TrMo	yes	NT	stable	Pyron & Burbrink 2014	Henkel & Bohme 2001, Rosler 2005
Gymnophthalmidae	*Euspondylus monsfumus*	2001	10.707	-62.628	0.31	Neotropic	Venezuela	NA	surface active	800	0	TrMo	no	NE	NE	no	Mijares-Urrutia et al. 2000, Rivas et al. 2005
Lacertidae	*Gallotia auaritae*	2001	28.620	-17.781	3.27	Palearctic	Canary Islands (La Palma)	NA	surface active	800	800	Mediterranean	yes	CR	unknown	no	IUCN 2010, Maso & Pijoan 2011
Agamidae	*Japalura batangensis*	2001	29.293	99.087	1.10	Oriental	China	NA	surface active	2400	0	TeCo	no	NE	NE	no	Manthey 2010
Sphaerodactylidae	*Lepidoblepharis conolepis*	2001	0.414	-78.800	0.32	Neotropic	Ecuador	Diurnal	surface active	2000	0	TrMo	no	NE	NE	no	, Avila-Pires 2001, Arteaga et al. 2013
Liolaemidae	*Liolaemus grosseorum*	2001	-35.043	-68.678	0.74	Neotropic	Argentina	Diurnal	NA	1260	660	TeGr	no	NE	NE	Pyron & Burbrink 2014	Etheridge 2001, Scolaro 2006, Pincheira-Donoso et al. 2008, Espinoza et al. 2004, Sinervo et al. 2010
Gekkonidae	*Paroedura lohatsara*	2001	-12.324	49.336	1.02	Madagascar	Madagascar	Nocturnal	surface active	NA	NA	TrDr	yes	CR	decreasing	Pyron & Burbrink 2014	Glaw & Vences 2007, Schonecker 2008, Glaw et al. 2001, Rosler 2005
Gekkonidae	*Phelsuma hielscheri*	2001	-20.233	44.333	0.91	Madagascar	Madagascar	Diurnal	surface active	400	200	Desert	yes	VU	decreasing	Pyron & Burbrink 2014	Lerner 2004, Rosler et al. 2000, Glaw & Vences 2007, Schonecker 2008
Tropiduridae	*Plica pansticta*	2001	5.700	-66.167	1.76	Neotropic	Venezuela	NA	NA	NA	NA	TrMo	no	NE	NE	no	Myers & Donnelly 2001
Leiosauridae	*Pristidactylus nigroiugulus*	2001	-42.300	-66.700	1.62	Neotropic	Argentina	Diurnal	surface active	1220	910	TeGr	no	NE	NE	no	Cei et al. 2001, Scolaro 2005, Minoli & Avila 2011
Agamidae	*Pseudocalotes larutensis*	2001	4.875	100.862	1.18	Oriental	Malay peninsula	Diurnal	surface active	1400	400	TrMo	no	NE	NE	no	Hallermann & McGuire 2001, Manthey 2010, Das 2010, Grismer 2011
Pygopodidae	*Pygopus steelescotti*	2001	-16.567	135.965	1.07	Australia	Australia	Cathemeral	surface active	NA	NA	TrGr	no	NE	NE	Oliver et al. 2010	Wilson & Swan 2003, Wilson & Swan 2008, Henkel 2010, Wilson & Swan 2011, Swanson 2007, Wilson 2005
Sphaerodactylidae	*Sphaerodactylus ariasae*	2001	17.578	-71.511	-0.84	Neotropic	Hispaniola, Isla Beata	NA	surface active	10	10	NA	yes	NE	NE	no	Hedges & Thomas 2001, Henderson & Powell 2009
Scincidae	*Sphenomorphus crassus*	2001	4.540	115.420	1.05	Oriental	Borneo	NA	surface active	670	0	TrMo	yes	NE	NE	no	Inger et al. 2001
Scincidae	*Sphenomorphus tanahtinggi*	2001	4.867	115.633	0.71	Oriental	Borneo	NA	surface active	1180	330	TrMo	yes	NE	NE	no	Inger et al. 2001, Das 2010
Tropiduridae	*Stenocercus prionotus*	2001	-9.300	-75.983	1.47	Neotropic	Bolivia, Peru	Diurnal	surface active	1520	1350	TrMo	no	LC	unknown	Torres-Carvajal 2007	Cadle 2001, Torres-Carvajal 2007, Torres-Carvajal 2007b
Lacertidae	*Takydromus hani*	2001	18.349	105.246	1.06	Oriental	Vietnam	Diurnal	surface active	1450	1250	TrMo	no	DD	unknown	no	Chou et al. 2001, Ziegler et al. 2006, Das 2010
Gekkonidae	*Tropiocolotes bisharicus*	2001	24.250	35.233	-0.12	Palearctic	Egypt, Sudan	Nocturnal	surface active	400	200	Desert	no	NE	NE	no	El Din 2006, Baha El Din 2001
Scincidae	*Tytthoscincus aesculeticola*	2001	4.867	115.633	0.15	Oriental	Borneo	Diurnal	earth	1700	700	TrMo	yes	NE	NE	Pyron & Burbrink 2014	Inger et al. 2001, Das 2004, Das 2010, Das 2011
Agamidae	*Uromastyx alfredschmidti*	2001	24.633	9.667	2.65	Palearctic	Libya, S Algeria	Diurnal	surface active	1600	790	Desert	no	NT	stable	no	IUCN, Kohler 2005, Sindaco et al. 2012, Trape et al. 2012, Wilms 2005
Varanidae	*Varanus mabitang*	2001	11.761	122.075	3.90	Oriental	Philippines: Panay Island	Diurnal	surface active	1000	1000	TrMo	yes	EN	decreasing	Bohme & Ziegler 2009	Pianka & King 2004, Gaulke & Curio 2001, Gaulke et al. 2002, Eidenmueller & Philippen 2008, Gaulke et al. 2007, Gaulke 2011, Arbuckle 2009
Varanidae	*Varanus macraei*	2001	-0.862	130.648	2.97	Oceania	Bantana island, New Guinea	Diurnal	surface active	300	300	TrMo	yes	NE	NE	Pyron & Burbrink 2014	Pianka & King 2004, Sweet & Pianka 2007, Philipp & Philipp 2007, Eidenmueller & Philippen 2008, Ziegler et al. 2009, Frydlova & Frynta 2010
Xantusiidae	*Xantusia bezyi*	2001	33.825	-111.476	0.83	Nearctic	USA	NA	surface active	1770	1010	TeCo	no	LC	unknown	Pyron & Burbrink 2014	Papenfuss et al. 2001, Jones & Lovich 2009, Brennan & Holycross 2009, Goldberg & Bezi 2014, Bezy & Goldberg 2015
Xenosauridae	*Xenosaurus phalaroanthereon*	2001	16.743	-96.314	1.72	Neotropic	Mexico	Cathemeral	surface active	2200	530	TrCo	no	DD	stable	no	de Oca et al. 2001, Lemos-Espinal & Smith 2005, Lemos-Espinal et al. 2012, Woolrich-Pina et al. 2014, Garcia-Padilla & Mata-Silva 2014
Teiidae	*Ameivula abaetensis*	2002	-12.950	-38.367	1.03	Neotropic	Brazil	Diurnal	surface active	70	60	Desert	no	NE	NE	no	Dias et al. 2002, Dias & Rocha 2004, Colli et al. 2003, , Menezes & Rocha 2011, Rocha et al. 2009, Travassos et al. 2015
Scincidae	*Amphiglossus mandady*	2002	-15.381	49.988	0.22	Madagascar	Madagascar	Nocturnal	surface active	780	0	TrMo	yes	DD	unknown	no	Andreone & Greer 2002, Glaw & Vences 2007
Scincidae	*Amphiglossus spilostichus*	2002	-14.913	49.710	1.05	Madagascar	Madagascar	Nocturnal	surface active	650	0	TrMo	yes	DD	unknown	no	Andreone & Greer 2002, Glaw & Vences 2007
Scincidae	*Amphiglossus stylus*	2002	-15.381	49.988	NA	Madagascar	Madagascar	Nocturnal	NA	780	0	TrMo	yes	DD	unknown	no	Andreone & Greer 2002, Glaw & Vences 2007

Scincidae	*Amphiglossus tanysoma*	2002	-14.309	47.915	0.77	Madagascar	Madagascar	Nocturnal	surface active	170	0	TrDr	yes	LC	unknown	Pyron & Burbrink 2014	Andreone & Greer 2002, Glaw & Vences 2007
Amphisbaenidae	*Amphisbaena hiata*	2002	-27.500	-58.717	0.61	Neotropic	Argentina	NA	NA	NA	NA	TrGr	no	NE	NE	no	NA
Anguidae	*Barisia herrerae*	2002	18.954	-99.390	1.53	Neotropic	Mexico	NA	surface active	NA	NA	TrCo	no	EN	decreasing	Pyron & Burbrink 2014	Zaldivar-Riveron & de Oca 2002
Gekkonidae	*Cnemaspis heteropholis*	2002	15.167	74.667	0.33	Oriental	India	Nocturnal	surface active	840	360	TrMo	no	NT	unknown	no	Bauer 2002, Ganesh et al. 2011
Gekkonidae	*Cnemaspis indraneildasii*	2002	15.167	74.667	-0.16	Oriental	India	NA	NA	980	0	TrMo	no	VU	unknown	no	Bauer 2002, Biswas & Ishwar 2006
Cordylidae	*Cordylus beraduccii*	2002	-7.133	35.996	1.04	Afrotropic	Kenya, Tanzania	Diurnal	surface active	NA	NA	TrGr	no	NE	NE	Pyron & Burbrink 2014	Broadley & Branch 2002, , Branch 2005, Mouton et al. 2010, Branch 2014, Kenya Reptile Atlas (http://kenyareptileatlas.com/)
Scincidae	*Ctenotus rosarium*	2002	-22.731	145.594	0.18	Australia	Australia	Diurnal	surface active	NA	NA	TrGr	no	NE	NE	Pyron & Burbrink 2014	Wilson & Swan 2003, Greer 2005, Couper et al. 2002
Gekkonidae	*Cyrtodactylus brevidactylus*	2002	20.966	95.239	1.13	Oriental	Burma	Nocturnal	surface active	NA	NA	TrDr	no	DD	unknown	Wood et al. 2012	Bauer 2002, Das 2010
Gekkonidae	*Cyrtodactylus slowinskii*	2002	22.314	94.408	1.37	Oriental	Burma	NA	NA	NA	NA	TrMo	no	NE	NE	Wood et al. 2012	NA
Gekkonidae	*Cyrtodactylus sumonthai*	2002	12.883	101.817	1.02	Oriental	Thailand	Nocturnal	surface active	170	10	TrMo	no	DD	unknown	no	Bauer et al. 2002, Das 2010, Panitvong et al. 2012, Ellis & Pauwels 2012, Chan-ard et al. 2015
Gymnophthalmidae	*Echinosaura orcesi*	2002	3.670	-76.840	1.12	Neotropic	Ecuador, Colombia	NA	NA	820	570	TrMo	no	NE	NE	no	Kohler et al. 2004
Scincidae	*Eutropis macrophthalma*	2002	NA	NA	1.44	Oriental	Java	NA	NA	NA	NA	NA	yes	NE	NE	Pyron & Burbrink 2014	Mausfeld & Bohme 2002
Eublepharidae	*Goniurosaurus bawanglingensis*	2002	19.130	109.250	1.37	Oriental	Hainan	Nocturnal	surface active	NA	NA	TrMo	yes	NE	NE	no	Seufer et al. 2005
Gekkonidae	*Hemidactylus kamdemtohami*	2002	-1.176	11.821	0.87	Afrotropic	Gabon, Equatorial Guinea, Cameroon	Diurnal	surface active	1480	0	TrMo	no	NE	NE	no	Bauer & Pauwels 2002, Chirio & LeBreton 2007, Pauwels & Vande weghe 2008
Agamidae	*Japalura dasi*	2002	29.437	81.607	0.93	Oriental	Nepal	Diurnal	surface active	2600	720	TeCo	no	DD	unknown	no	Schleich & Kastle 2002, Manthey 2010
Agamidae	*Japalura zhaoermii*	2002	31.477	103.590	1.30	Oriental	China	NA	surface active	1600	400	TeCo	no	NE	NE	no	Gao & Huo 2002, Manthey 2010
Chamaeleonidae	*Kinyongia boehmei*	2002	-3.398	38.364	1.33	Afrotropic	Kenya	Diurnal	surface active	2210	1010	TrMo	no	NT	unknown	Pyron & Burbrink 2014	Mariaux et al. 2008, Lutzmann & Necas 2002, Tilbury 2010, Kenya Reptile Atlas (http://kenyareptileatlas.com/)
Gymnophthalmidae	*Leposoma puk*	2002	-15.167	-39.050	0.18	Neotropic	Brazil	Diurnal	surface active	900	800	TrMo	no	NE	NE	Pyron & Burbrink 2014	Rodrigues et al. 2002
Liolaemidae	*Liolaemus mapuche*	2002	-38.572	-69.436	1.28	Neotropic	Argentina	Diurnal	NA	1030	420	TeGr	no	DD	unknown	Olave et al. 2014	Abdala 2002, Scolaro 2006, Pincheira-Donoso et al. 2008
Liolaemidae	*Liolaemus molinai*	2002	-25.833	-67.267	1.05	Neotropic	Chile	Diurnal	NA	4000	0	Montane	no	NE	NE	Pyron & Burbrink 2014	Valladares et al. 2002,
Liolaemidae	*Liolaemus yanalcu*	2002	-24.309	-66.152	0.86	Neotropic	Argentina	Diurnal	NA	4310	580	Montane	no	NE	NE	Pyron & Burbrink 2014	Lobo & Espinoza 2004, Pincheira-Donoso et al. 2008, Valdecantos et al. 2013
Scincidae	*Liopholis guthega*	2002	-36.433	148.317	1.48	Australia	Australia	Diurnal	earth	1940	340	TeBr	no	NE	NE	Pyron & Burbrink 2014	Chapple 2003, Greer 2005, Wilson & Swan 2008, Michael & Lindenmayer 2010, Atkins et al. 2015
Scincidae	*Liopholis montana*	2002	-35.583	148.767	1.48	Australia	Australia	Diurnal	earth	NA	NA	TeBr	no	NE	NE	Pyron & Burbrink 2014	Chapple 2003, Greer 2005, Michael & Lindenmayer 2010
Scincidae	*Madascincus nanus*	2002	-14.767	49.450	-0.40	Madagascar	Madagascar	NA	NA	1250	650	TrMo	yes	VU	unknown	Pyron & Burbrink 2014	Andreone & Greer 2002, Glaw & Vences 2007
Lacertidae	*Mesalina bahaeldini*	2002	28.560	33.980	0.52	Palearctic	Egypt: Sinai	Diurnal	surface active	1000	400	Desert	no	LC	stable	Pyron & Burbrink 2014	El Din 2006, , Segoli et al. 2002
Lacertidae	*Mesalina kuri*	2002	12.183	53.233	0.64	Afrotropic	Abd el Kuri island	Diurnal	surface active	NA	NA	Desert	yes	LC	unknown	Kapli et al. 2008	Joger & Mayer 2002, Razzetti et al. 2011
Gekkonidae	*Pachydactylus parascutatus*	2002	-19.124	13.591	0.13	Afrotropic	Namibia	Nocturnal	surface active	NA	NA	Desert	no	NE	NE	Pyron & Burbrink 2014	Bauer et al. 2002
Scincidae	*Paracontias hafa*	2002	-14.767	49.450	0.02	Madagascar	Madagascar	Diurnal	earth	1100	100	TrDr	yes	NT	decreasing	no	Andreone & Greer 2002, Glaw & Vences 2007
Scincidae	*Paracontias manify*	2002	-14.043	48.780	-0.01	Madagascar	Madagascar	NA	NA	1000	0	TrMo	yes	DD	unknown	Pyron & Burbrink 2014	Andreone & Greer 2002, Glaw & Vences 2007
Scincidae	*Paracontias tsararano*	2002	-14.907	49.687	-0.02	Madagascar	Madagascar	Nocturnal	surface active	710	0	TrMo	yes	DD	unknown	no	Andreone & Greer 2002, Glaw & Vences 2007
Scincidae	*Pseudoacontias menamainty*	2002	-14.309	47.915	1.20	Madagascar	Madagascar	NA	NA	170	0	TrDr	yes	CR	unknown	Pyron & Burbrink 2014	Andreone & Greer 2002, Glaw & Vences 2007
Chamaeleonidae	*Rhampholeon moyeri*	2002	-8.373	35.979	0.59	Afrotropic	Tanzania	Diurnal	surface active	2000	1000	TrMo	no	LC	stable	Pyron & Burbrink 2014	Menegon et al. 2002, Tilbury 2010
Agamidae	*Sitana schleichi*	2002	28.793	80.216	0.27	Oriental	Nepal	Diurnal	surface active	220	10	TrGr	no	NE	NE	no	Schleich & Kastle 2002, Manthey 2010
Scincidae	*Tropidophorus latiscutatus*	2002	18.083	103.750	1.36	Oriental	Thailand	Nocturnal	surface active	200	0	TrMo	no	DD	unknown	Pyron & Burbrink 2014	Hikida et al. 2002, Das 2010, Chan-ard et al. 2015
Scincidae	*Tropidophorus matsuii*	2002	15.883	104.300	1.25	Oriental	Thailand	NA	surface active	350	0	TrDr	no	NE	NE	Pyron & Burbrink 2014	Hikida et al. 2002, Das 2010, Chan-ard et al. 2015
Scincidae	*Tropidophorus murphyi*	2002	22.654	105.924	1.28	Oriental	Vietnam	Nocturnal	surface active	750	50	TrMo	no	NE	NE	Pyron & Burbrink 2014	Hikida et al. 2002, Truong et al. 2010, Das 2010
Teiidae	*Tupinambis palustris*	2002	-20.667	-50.783	3.06	Neotropic	Brazil	NA	NA	NA	NA	TrMo	no	NE	NE	no	Manzani & Abe 2002
Varanidae	*Varanus juxtindicus*	2002	-11.683	160.367	3.44	Oceania	Solomon islands (Rennel island)	Diurnal	water	30	10	TrMo	yes	LC	stable	no	Pianka & King 2004, Bauer & Jackman 2008, Bohme et al. 2002, Eidenmueller & Philippen 2008, Wesiak & Koch 2009
Anguidae	*Abronia martindelcampoi*	2003	17.562	-99.748	1.41	Neotropic	Mexico	NA	NA	2600	500	TrCo	no	EN	decreasing	no	Flores-Villela & Sanchez 2003
Teiidae	*Ameiva parecis*	2003	-12.535	-60.427	1.33	Neotropic	Brazil	Diurnal	surface active	580	110	TrGr	no	NE	NE	Giugliano et al. 2013	Mesquita & Colli 2003, Gainsbury & Colli 2003, Colli et al. 2003, , Rocha et al. 2009, Mesquita et al. 2015
Teiidae	*Ameivula mumbuca*	2003	-10.263	-46.565	0.76	Neotropic	Brazil	Diurnal	surface active	10	0	TrGr	no	NE	NE	no	Mesquita et al. 2006b, , Colli et al. 2003, Colli et al. 2009, , Mesquita et al. 2015, Nascimento et al. 2015
Amphisbaenidae	*Amphisbaena arda*	2003	-10.820	-42.874	1.19	Neotropic	Brazil	NA	NA	NA	NA	TrDr	no	NE	NE	no	NA
Amphisbaenidae	*Amphisbaena ibijara*	2003	-5.094	-42.837	0.92	Neotropic	Brazil	Nocturnal	earth	50	10	TrMo	no	NE	NE	no	Gomes et al. 2009, Amorim et al. 2014
Amphisbaenidae	*Amphisbaena saxosa*	2003	-14.245	-48.871	1.67	Neotropic	Brazil	NA	NA	NA	NA	TrGr	no	NE	NE	Pyron & Burbrink 2014	NA
Lacertidae	*Apathya yassujica*	2003	30.467	51.517	0.66	Palearctic	Iran	Diurnal	surface active	2200	100	TeBr	no	LC	stable	Kapli et al. 2013	Nilson et al. 2003, Rajabizadeh et al. 2010
Agamidae	*Calotes chincollium*	2003	21.386	93.971	2.01	Oriental	Burma	Diurnal	surface active	1940	1210	TrMo	no	LC	stable	Pyron & Burbrink 2014	Vindum et al. 2003, Manthey 2008, Das 2010
Gekkonidae	*Cnemaspis baueri*	2003	2.450	104.500	0.81	Oriental	Pulau Aur	Cathemeral	surface active	50	0	NA	yes	NE	NE	Grismer et al. 2014	Das & Grismer 2003, Grismer & Pan 2008, Das 2010, Grismer 2011, Grismer 2011b, Grismer 2006, Grismer et al. 2014, Gamble et al. 2015
Gekkonidae	*Cnemaspis limi*	2003	2.833	104.150	1.15	Oriental	Tioman	Cathemeral	surface active	1030	1030	TrMo	yes	LC	stable	Pyron & Burbrink 2014	Das & Grismer 2003, Grismer & Pan 2008, Grismer et al. 2009, 2014, Das 2010, Grismer 2006, 2011, Gamble et al. 2015
Gekkonidae	*Cyrtodactylus aaroni*	2003	-2.933	134.600	1.29	Oceania	New Guinea	Nocturnal	surface active	700	200	TrMo	yes	NE	NE	no	Gunther & Rosler 2003
Gekkonidae	*Cyrtodactylus aequalis*	2003	17.444	97.099	1.16	Oriental	Burma	NA	NA	NA	NA	TrMo	no	NE	NE	no	Bauer 2003
Gekkonidae	*Cyrtodactylus annandalei*	2003	22.248	97.622	0.57	Oriental	Burma	Nocturnal	surface active	NA	NA	TrMo	no	DD	unknown	Wood et al. 2012	Bauer 2003, Das 2010
Gekkonidae	*Cyrtodactylus ayeyarwadyensis*	2003	17.730	94.651	0.98	Oriental	Burma	Nocturnal	surface active	NA	NA	TrMo	no	DD	unknown	Pyron & Burbrink 2014	Bauer 2003, Das 2010
Gekkonidae	*Cyrtodactylus chanhomeae*	2003	14.700	100.850	0.99	Oriental	Thailand	Nocturnal	surface active	50	10	TrMo	no	NE	NE	Wood et al. 2012	Bauer et al. 2003, Das 2010, Ellis & Pauwels 2012, Chan-ard et al. 2015
Gekkonidae	*Cyrtodactylus chrysopylos*	2003	21.133	96.340	1.00	Oriental	Burma	NA	NA	320	0	TrMo	no	DD	unknown	Wood et al. 2012	Bauer 2003, Das 2010
Gekkonidae	*Cyrtodactylus gansi*	2003	21.354	93.937	0.73	Oriental	Burma	Nocturnal	surface active	1300	550	TrMo	no	NE	NE	Wood et al. 2012	Bauer 2003, Das 2010
Gekkonidae	*Cyrtodactylus phongnhakebangensis*	2003	17.656	106.132	1.33	Oriental	Vietnam	Nocturnal	surface active	580	530	TrMo	no	NE	NE	Nguyen et al. 2015	Pauwels et al. 2004, Rosler et al. 2004, Das 2010, Loos et al. 2012, Luu et al. 2013
Gekkonidae	*Cyrtodactylus russelli*	2003	25.474	95.622	1.46	Oriental	Burma	NA	NA	230	10	TrMo	no	NE	NE	Wood et al. 2012	Bauer 2003, Das 2010
Gekkonidae	*Cyrtodactylus tigroides*	2003	14.100	99.250	1.09	Oriental	Thailand	Nocturnal	surface active	NA	NA	TrMo	no	NE	NE	Agarwal et al. 2014	Bauer et al. 2003, Das 2010, Ellis & Pauwels 2012, Chan-ard et al. 2015
Gekkonidae	*Cyrtodactylus wakeorum*	2003	17.584	94.679	0.75	Oriental	Burma	NA	NA	180	0	TrMo	no	DD	unknown	no	Bauer 2003, Das 2010
Dibamidae	*Dibamus booliati*	2003	4.913	101.860	0.42	Oriental	Malay Peninsula	NA	earth	130	10	TrMo	no	NE	NE	no	Das & Yaakob 2003, Das 2010, Grismer 2011
Dibamidae	*Dibamus ingeri*	2003	4.540	115.420	0.35	Oriental	Borneo	NA	NA	1180	0	TrMo	yes	NE	NE	no	Das & Lim 2003, Das 2010
Dibamidae	*Dibamus vorisi*	2003	5.010	118.030	0.29	Oriental	Borneo	NA	earth	300	0	TrMo	yes	NE	NE	no	Das & Lim 2003, Das 2010
Leiosauridae	*Diplolaemus sexcinctus*	2003	-37.517	-71.250	1.75	Neotropic	Argentina	Diurnal	surface active	2500	1650	TeGr	no	NE	NE	no	Cei et al. 2003, Scolaro 2005, Tuli et al. 2009
Gymnophthalmidae	*Euspondylus caideni*	2003	-12.883	-72.350	1.14	Neotropic	Peru	NA	NA	2850	70	TrMo	no	NE	NE	no	Kohler 2003
Gymnophthalmidae	*Euspondylus josyi*	2003	-11.367	-75.400	1.11	Neotropic	Peru	NA	NA	2880	0	TrMo	no	NE	NE	no	Kohler 2003
Gekkonidae	*Hemidactylus foudaii*	2003	22.200	36.367	0.30	Palearctic	Egypt	Nocturnal	surface active	400	0	Desert	no	LC	stable	Pyron & Burbrink 2014	El Din 2006
Gekkonidae	*Hemidactylus pseudomuriceus*	2003	5.231	-4.872	0.59	Afrotropic	Ivory Coast, Cameroon, Congo	Cathemeral	surface active	100	90	TrMo	no	DD	unknown	no	Henle & Bohme 2003, Chirio & LeBreton 2007, Trape et al. 2012
Scincidae	*Larutia puehensis*	2003	1.400	109.390	1.11	Oriental	Borneo	NA	NA	300	0	TrMo	yes	NE	NE	no	Grismer et al. 2003, Das 2010
Scincidae	*Larutia seribuatensis*	2003	2.950	104.170	0.89	Oriental	Pulau Tulai, Seribut Archipelago	Diurnal	earth	650	650	TrMo	yes	NE	NE	Pyron & Burbrink 2014	Grismer et al. 2003, Grismer & Pan 2008, Das 2010, Grismer 2011, Grismer 2011b
Gekkonidae	*Lepidodactylus tepukapili*	2003	-8.567	179.067	0.46	Oceania	Polynesia (Tuvalu)	NA	surface active	NA	NA	TrMo	yes	NE	NE	no	Zug et al. 2003, Zug 2013
Liolaemidae	*Liolaemus arambarensis*	2003	-30.917	-51.500	0.83	Neotropic	Brazil	Diurnal	earth	20	20	TrMo	no	EN	unknown	no	Verrastro et al. 2003, Pincheira-Donoso et al. 2008, Pincheira-Donoso & Tregenza 2011
Liolaemidae	*Liolaemus azarai*	2003	-27.567	-56.683	0.69	Neotropic	Argentina, Paraguay	Diurnal	surface active	250	180	TrGr	no	NE	NE	Pyron & Burbrink 2014	Avila 2003, Pincheira-Donoso et al. 2008
Liolaemidae	*Liolaemus dicktracyi*	2003	-28.908	-67.692	1.40	Neotropic	Argentina	Diurnal	NA	2800	200	Montane	no	LC	unknown	Pyron & Burbrink 2014	Espinoza & Lobo 2003, Pincheira-Donoso et al. 2008, Sinervo et al. 2010
Liolaemidae	*Liolaemus flavipiceus*	2003	-36.000	-70.360	1.46	Neotropic	Argentina	Diurnal	NA	2500	0	Montane	no	DD	unknown	Esquerre et al. 2013	Cei & Videla 2003, Pincheira-Donoso et al. 2008, Garin et al. 2013
Liolaemidae	*Liolaemus inacayali*	2003	-41.334	-69.472	1.13	Neotropic	Argentina	Diurnal	surface active	910	20	TeGr	no	NE	NE	Pyron & Burbrink 2014	Abdala 2003, Scolaro 2006, Pincheira-Donoso et al. 2008, Avila et al. 2010, Tuli et al. 2009, Kozykariski et al. 2011
Liolaemidae	*Liolaemus loboi*	2003	-41.033	-71.153	1.09	Neotropic	Argentina	Diurnal	surface active	1050	140	TeBr	no	NE	NE	Avila et al. 2013	Abdala 2003, Scolaro 2006, Pincheira-Donoso et al. 2008
Liolaemidae	*Liolaemus manueli*	2003	-26.383	-70.033	0.84	Neotropic	Chile	Diurnal	surface active	800	100	Mediterranean	no	NE	NE	no	Schlute et al. 2004, Pincheira-Donoso et al. 2008
Liolaemidae	*Liolaemus martorii*	2003	-40.793	-65.074	1.16	Neotropic	Argentina	Diurnal	NA	200	200	TeGr	no	NE	NE	Olave et al. 2014	Abdala 2003, Scolaro 2006, Pincheira-Donoso et al. 2008, Cruz et al. 2014
Liolaemidae	*Liolaemus morenoi*	2003	-40.253	-70.631	1.35	Neotropic	Argentina	Diurnal	surface active	1100	550	TeGr	no	NE	NE	Pyron & Burbrink 2014	Etheridge & Christie 2003, Scolaro 2006, Pincheira-Donoso et al. 2008, Pincheira-Donoso & Tregenza 2011
Liolaemidae	*Liolaemus punmahuida*	2003	-37.177	-70.171	1.47	Neotropic	Argentina	Diurnal	surface active	3000	310	TeGr	no	NE	NE	Pincheira-Donoso et al. 2008	Avila et al. 2003, Scolaro 2006, Avila & Perez 2006, Pincheira-Donoso et al. 2008
Liolaemidae	*Liolaemus sagei*	2003	-40.313	-70.413	1.52	Neotropic	Argentina	Diurnal	surface active	1360	430	TeGr	no	NE	NE	Avila et al. 2013	Etheridge & Christie 2003, Scolaro 2006, Pincheira-Donoso et al. 2008, Tuli et al. 2009, Pincheira-Donoso & Tregenza 2011
Liolaemidae	*Liolaemus tehuelche*	2003	-40.735	-70.578	1.11	Neotropic	Argentina	Diurnal	NA	1020	30	TeGr	no	NE	NE	Olave et al. 2014	Abdala 2003, Scolaro 2006, Pincheira-Donoso et al. 2008
Liolaemidae	*Liolaemus torresi*	2003	-22.383	-68.867	0.94	Neotropic	Chile	Diurnal	NA	2500	1710	Desert	no	NE	NE	no	Ramirez Leyton & Pincheira-Donoso 2005, Pincheira-Donoso et al. 2008, Pincheira-Donoso & Tregenza 2011, Diaz-Vega 2014
Liolaemidae	*Liolaemus umbrifer*	2003	-26.858	-66.747	1.36	Neotropic	Argentina	Diurnal	surface active	3490	300	Montane	no	NE	NE	Pyron & Burbrink 2014	Espinoza & Lobo 2003, Pincheira-Donoso et al. 2008, , Espinoza et al. 2004
Hoplocercidae	*Morunasaurus peruvianus*	2003	-4.400	-78.100	2.05	Neotropic	Peru	Diurnal	surface active	300	100	TrMo	no	DD	unknown	Schulte & Moreno-Roark 2010	Kohler 2003b, Kohler 2008, Torres-Carvajal et al. 2011
Gekkonidae	*Pachydactylus waterbergensis*	2003	-20.417	17.350	0.43	Afrotropic	Namibia	NA	surface active	NA	NA	Desert	no	NE	NE	Pyron & Burbrink 2014	Bauer et al. 2006
Carphodactylidae	*Phyllurus gulbaru*	2003	-19.333	146.467	1.19	Australia	Australia	Nocturnal	surface active	NA	NA	TrGr	no	CR	unknown	Hoskin et al. 2003	Hoskin et al. 2003, Henkel 2010, Wilson 2005, Cogger 2014
Liolaemidae	*Phymaturus calcogaster*	2003	-42.867	-71.167	1.49	Neotropic	Argentina	NA	surface active	900	300	TeGr	no	DD	unknown	Morando et al. 2013	Scolaro & Cei 2003, Scolaro & Cei 2005, Scolaro et al. 2005, Scolaro 2005, Pincheira-Donoso et al. 2008
Liolaemidae	*Phymaturus verdugo*	2003	-35.400	-70.250	1.87	Neotropic	Argentina	Diurnal	surface active	2900	1050	Montane	no	NE	NE	Morando et al. 2013	Scolaro 2006, Avila et al. 2007, Pincheira-Donoso et al. 2008
Gymnophthalmidae	*Proctoporus sucullucu*	2003	-13.204	-72.376	0.59	Neotropic	Peru	Diurnal	surface active	3300	260	TrMo	no	NE	NE	Pyron & Burbrink 2014	Doan & Castoe 2003, Doan 2008
Gymnophthalmidae	*Proctoporus unsaacae*	2003	-13.365	-71.970	0.47	Neotropic	Peru	Diurnal	surface active	3600	440	TrMo	no	NE	NE	Pyron & Burbrink 2014	Doan & Castoe 2003, Doan 2008
Scincidae	*Pseudoacontias unicolor*	2003	-13.407	48.303	1.22	Madagascar	Madagascar: Nosy Be	NA	surface active	NA	NA	TrMo	yes	VU	decreasing	no	Sakata & Hikida 2003, Glaw & Vences 2007
Gymnophthalmidae	*Riama inanis*	2003	9.383	-69.867	0.47	Neotropic	Venezuela	NA	NA	1450	0	TrMo	no	DD	unknown	Doan 2003	Doan & Schargel 2003
Gymnophthalmidae	*Riolama uzzelli*	2003	3.667	-65.467	0.14	Neotropic	Venezuela	NA	NA	2600	750	TrMo	no	NE	NE	no	Molina & Senaris 2003
Phrynosomatidae	*Sceloporus edbelli*	2003	25.475	-103.660	1.20	Nearctic	Mexico	Diurnal	surface active	NA	NA	Desert	no	NE	NE	no	Smith et al. 1995
Scincidae	*Scelotes montispectus*	2003	-33.751	18.443	1.05	Afrotropic	South Africa	NA	NA	NA	NA	Mediterranean	no	NE	NE	Pyron & Burbrink 2014	Bauer et al. 2003
Scincidae	*Sirenoscincus yamagishii*	2003	-16.333	46.800	0.59	Madagascar	Madagascar	NA	surface active	100	0	TrDr	yes	EN	decreasing	Miralles et al. 2015	Sakata & Hikida 2003, Glaw & Vences 2007
Scincidae	*Sphenomorphus bacboensis*	2003	22.146	105.828	0.12	Oriental	Vietnam	NA	NA	NA	NA	TrMo	no	NE	NE	no	Das 2010
Chamaeleonidae	*Trioceros narraioca*	2003	2.688	36.944	1.19	Afrotropic	Kenya	Diurnal	surface active	1800	100	TrGr	no	NT	unknown	Pyron & Burbrink 2014	Necas et al. 2003, Tilbury 2010, Kenya Reptile Atlas (http://kenyareptileatlas.com/)
Scincidae	*Tropidophorus baconi*	2003	-5.052	119.719	1.59	Oceania	Sulawesi	NA	water	NA	NA	TrMo	yes	NE	NE	Pyron & Burbrink 2014	Hikida et al. 2003
Varanidae	*Varanus boehmei*	2003	-0.169	131.040	2.66	Oceania	New Guinea	Diurnal	surface active	200	200	TrMo	yes	DD	unknown	Pyron & Burbrink 2014	Jacobs 2003, Philipp & Philipp 2007, Eidenmueller & Philippen 2008, Frydlova & Frynta 2010

Lacertidae	*Acanthodactylus ahmaddisii*	2004	31.500	36.000	1.05	Palearctic	Jordan	NA	NA	NA	NA	TeGr	no	EN	decreasing	no	Werner 2004
Gymnophthalmidae	*Anadia bumanguesa*	2004	7.219	-73.217	1.30	Neotropic	Colombia	Diurnal	NA	NA	NA	TrMo	no	NE	NE	no	Rueda-Almonacid & Rances Caicedo 2004
Dactyloidae	*Anolis ruibali*	2004	19.906	-77.512	0.02	Neotropic	Cuba	Diurnal	surface active	NA	NA	TrDr	yes	NE	NE	no	Navarro Pacheo & Garrido 2004, Henderson & Powell 2009
Teiidae	*Aurivela tergolaevigata*	2004	-29.162	-67.484	0.74	Neotropic	Argentina	NA	NA	NA	NA	Montane	no	NE	NE	no	Cabrera 2004
Agamidae	*Bronchocela orlovi*	2004	14.339	108.589	1.65	Oriental	Vietnam	Diurnal	surface active	750	0	TrDr	no	NE	NE	no	Manthey 2008, Das 2010
Scincidae	*Carlia aenigma*	2004	-7.867	143.250	0.56	Oceania	New Guinea	NA	NA	200	200	TrMo	yes	NE	NE	Austin et al. 2011	Allison 2006
Scincidae	*Carlia ailanpalai*	2004	-2.033	147.434	0.75	Oceania	main group of Admirality Islands	Diurnal	surface active	10	10	TrMo	yes	LC	unknown	Austin et al. 2011	Rodda & Dean-Bradley 2001, Zug 2013, Goldberg 2011
Scincidae	*Carlia aramia*	2004	-8.050	142.933	0.57	Oceania	New Guinea	NA	NA	1200	1200	TrMo	yes	NE	NE	no	Allison 2006
Scincidae	*Carlia eothen*	2004	-8.600	151.133	0.80	Oceania	Papua New Guinea and d'Entrecasteaux I	NA	NA	300	300	TrMo	yes	NE	NE	Austin et al. 2011	NA
Scincidae	*Carlia mysi*	2004	-6.567	147.850	0.67	Oceania	Papua New Guinea, Manam Island, Bisn	NA	surface active	750	750	TrMo	yes	NE	NE	Pyron & Burbrink 2014	McCoy 2006
Scincidae	*Carlia tutela*	2004	0.883	130.883	0.46	Oceania	Indonesia (Halmahera, Ternate, Morotai,	NA	surface active	NA	NA	TrMo	yes	NE	NE	no	Zug 2013
Gekkonidae	*Cnemaspis phuketensis*	2004	7.983	98.365	-0.20	Oriental	Phuket	Diurnal	surface active	NA	NA	Mangroves	no	NE	NE	no	Das 2010, Chan-ard et al. 2015, Gamble et al. 2015
Gekkonidae	*Cyrtodactylus buchardi*	2004	14.767	106.033	0.76	Oriental	Laos	Nocturnal	surface active	300	210	TrDr	no	NE	NE	no	David et al. 2004, Das 2010, Bauer & Doughty 2012, Teynie & David 2010
Gekkonidae	*Cyrtodactylus thirakhupti*	2004	9.567	99.167	1.01	Oriental	Thailand	Nocturnal	surface active	40	40	TrMo	no	NE	NE	no	Pauwels et al. 2004, Das 2010, Ellis & Pauwels 2012, Chan-ard et al. 2015
Dibamidae	*Dibamus tiomanensis*	2004	2.788	104.123	0.69	Oriental	Tioman	NA	earth	NA	NA	TrMo	yes	NE	NE	Pyron & Burbrink 2014	Diaz et al. 2004, Grismer & Pan 2008, Das 2010, Grismer 2011, Grismer 2011b
Anguidae	*Diploglossus ingridae*	2004	18.337	-94.890	1.27	Neotropic	Mexico	NA	surface active	1200	0	TrMo	no	DD	unknown	no	Werler & Campbell 2004
Gekkonidae	*Dixonius hangseesom*	2004	14.100	99.417	0.24	Oriental	Thailand	Nocturnal	surface active	NA	NA	TrMo	no	NE	NE	no	Bauer et al. 2004, Das 2010
Gekkonidae	*Dixonius vietnamensis*	2004	12.250	109.167	0.36	Oriental	Cambodia, Vietnam	Nocturnal	surface active	700	700	TrDr	no	LC	unknown	Pyron & Burbrink 2014	Stuart et al. 2006, Das 2010
Gymnophthalmidae	*Echinosaura brachycephala*	2004	-0.433	-78.967	1.07	Neotropic	Ecuador	Diurnal	surface active	2070	800	TrMo	no	NE	NE	no	Kohler et al. 2004, Arteaga et al. 201
Gymnophthalmidae	*Euspondylus nellycarrillae*	2004	-9.830	-75.890	0.69	Neotropic	Peru	NA	NA	2980	110	TrMo	no	NE	NE	no	Kohler & Lehr 2004
Gekkonidae	*Gekko scientiadventura*	2004	17.320	106.160	0.90	Oriental	Laos, Vietnam	Nocturnal	surface active	150	100	TrMo	no	NE	NE	no	Rosler et al. 2004, Ziegler et al. 2006, Das 2010, Teynie & David 2010
Scincidae	*Glaphyromorphus clandestinus*	2004	-19.483	146.983	0.87	Australia	Australia	NA	surface active	430	10	TrGr	no	NE	NE	no	Greer 2005, , Wilson & Swan 2008, Hoskin & Couper 2004
Sphaerodactylidae	*Gonatodes purpurogularis*	2004	8.918	-70.450	0.49	Neotropic	Venezuela	Diurnal	NA	800	0	TrMo	no	NE	NE	Pyron & Burbrink 2014	Esqueda 2004
Scincidae	*Kanakysaurus viviparus*	2004	-20.421	164.219	1.07	Oceania	New Caledonia	Nocturnal	surface active	340	40	TrMo	yes	EN	unknown	Pyron & Burbrink 2014	Sadlier et al. 2004, Sadlier et al. 2009, Whittaker et al. 2004
Scincidae	*Leptosiaphos koutoui*	2004	6.517	14.283	0.33	Afrotropic	Cameroon	NA	earth	1050	10	TrGr	no	NE	NE	Schmitz et al. 2005	Ineich et al. 2004, Chirio & LeBreton 2007
Liolaemidae	*Liolaemus chaltin*	2004	-22.707	-65.720	0.80	Neotropic	Argentina	Diurnal	surface active	3750	350	Montane	no	DD	unknown	Pyron & Burbrink 2014	Lobo & Espinoza 2004, Pincheira-Donoso et al. 2008, Espinoza et al. 2004, , Labra et al. 2008
Liolaemidae	*Liolaemus gununakuna*	2004	-39.100	-69.567	1.48	Neotropic	Argentina	Diurnal	surface active	1000	500	TeGr	no	NE	NE	Pincheira-Donoso et al. 2008	Avila et al. 2004, Scolaro 2006, Pincheira-Donoso et al. 2008
Liolaemidae	*Liolaemus hajeki*	2004	-22.248	-68.308	1.07	Neotropic	Chile	Diurnal	NA	3900	400	Montane	no	NE	NE	no	Nunez et al. 2004, Ramirez Leyton & Pincheira-Donoso 2005, Pincheira-Donoso et al. 2008, Vidal & Labra 2008
Liolaemidae	*Liolaemus poconchilensis*	2004	-18.433	-70.083	0.76	Neotropic	Chile	Diurnal	NA	1150	400	Desert	no	NE	NE	no	Valladares 2004, Pincheira-Donoso et al. 2008
Liolaemidae	*Liolaemus puna*	2004	-24.139	-66.701	0.74	Neotropic	Argentina, Chile	Diurnal	surface active	4500	1450	Montane	no	NE	NE	Pyron & Burbrink 2014	Lobo & Espinoza 2004, Pincheira-Donoso et al. 2008, Pincheira-Donoso & Nunez 2005, Mella et al. 2010, Pincheira-Donoso & Tregenza 2011
Liolaemidae	*Liolaemus robertoi*	2004	-29.800	-69.967	1.07	Neotropic	Chile	Diurnal	surface active	3700	1300	Montane	no	NE	NE	no	Pincheira-Donoso & Nunez 2003, Pincheira-Donoso et al. 2008, Pincheira-Donoso & Nunez 2005, Pincheira-Donoso & Tregenza 2011
Liolaemidae	*Liolaemus talampaya*	2004	-29.733	-67.750	1.31	Neotropic	Argentina	Diurnal	surface active	1300	100	Montane	no	NE	NE	Avila et al. 2012	Avila et al. 2004, Pincheira-Donoso et al. 2008
Scincidae	*Lioscincus vivae*	2004	-21.173	165.037	0.49	Oceania	New Caledonia	Diurnal	surface active	860	140	TrMo	yes	CR	unknown	Pyron & Burbrink 2014	Sadlier et al. 2004, Whittaker et al. 2004
Diplodactylidae	*Mokopirirakau cryptozoicus*	2004	-45.700	167.850	1.13	Oceania	New Zealand	Nocturnal	surface active	1450	320	Montane	yes	NE	NE	Pyron & Burbrink 2014	Jewell & Leschen 2004, Jewell 2008, Tingley et al. 2013
Scincidae	*Nannoscincus manautei*	2004	-21.177	165.021	-0.18	Oceania	New Caledonia	NA	surface active	800	0	TrMo	yes	CR	unknown	no	Sadlier et al. 2004
Gymnophthalmidae	*Petracola labiocularis*	2004	-9.830	-75.890	0.81	Neotropic	Peru	NA	NA	2980	0	TrMo	no	NE	NE	no	Kohler & Lehr 2004
Gekkonidae	*Phelsuma kely*	2004	-18.600	49.250	-0.05	Madagascar	Madagascar	Diurnal	surface active	10	10	TrMo	yes	DD	NE	Pyron & Burbrink 2014	Schonecker et al. 2004, Glaw & Vences 2007, Schonecker 2008, Rosler 2005
Gekkonidae	*Phelsuma vanheygeni*	2004	-13.663	48.073	0.02	Madagascar	Madagascar	Diurnal	surface active	50	0	TrDr	yes	EN	unknown	Pyron & Burbrink 2014	Lerner 2004, Glaw & Vences 2007, Schonecker 2008
Phrynosomatidae	*Phrynosoma wigginsi*	2004	26.620	-111.840	1.22	Nearctic	Mexico	NA	NA	NA	NA	Desert	no	NE	NE	Pyron & Burbrink 2014	Montanucci 2004
Liolaemidae	*Phymaturus vociferator*	2004	-37.383	-71.383	1.65	Neotropic	Argentina, Chile	Diurnal	surface active	2050	350	TeBr	no	NE	NE	Morando et al. 2013	Pincheira-Donoso 2004, Pincheira-Donoso et al. 2008, Lobo & Quinteros 2005, Scolaro 2006, Cabezas et al. 2010, Ibarguengoytia 2008, Labra et al. 2008
Scincidae	*Proablepharus naranjicaudus*	2004	-17.630	131.435	0.32	Australia	Australia	NA	NA	NA	NA	TrGr	no	NE	NE	no	Greer 2005
Agamidae	*Ptyctolaemus collicristatus*	2004	21.372	93.976	1.40	Oriental	Burma	Diurnal	surface active	1940	1240	TrMo	no	NE	NE	Pyron & Burbrink 2014	Schlute et al. 2004, Manthey 2010, Das 2010
Gymnophthalmidae	*Riama laudahnae*	2004	-9.887	-75.889	0.81	Neotropic	Peru	NA	NA	3010	0	TrMo	no	NE	NE	no	Kohler & Lehr 2004
Gymnophthalmidae	*Riolama luridiventris*	2004	3.634	-65.380	0.17	Neotropic	Venezuela	Diurnal	NA	2480	10	TrMo	no	NE	NE	no	Esqueda et al. 2004
Phrynosomatidae	*Sceloporus lemosespinali*	2004	28.354	-108.929	0.78	Neotropic	Mexico	Diurnal	surface active	2500	700	TrCo	no	DD	unknown	no	Lara-Gongora 2004, Lemos-Espinal & Smith 2007b, Jones & Lovich 2009, Rorabaugh 2008
Scincidae	*Scincella devorator*	2004	21.329	103.585	0.63	Oriental	Vietnam	Diurnal	surface active	1590	990	TrMo	no	NE	NE	no	Darevsky et al. 2004, Das 2010, Nguyen et al. 2011, Pham et al. 2015
Sphaerodactylidae	*Sphaerodactylus dimorphicus*	2004	19.974	-75.869	-0.03	Neotropic	Cuba	NA	surface active	NA	NA	Desert	yes	NE	NE	no	Fong & Diaz 2004, Henderson & Powell 2009
Sphaerodactylidae	*Sphaerodactylus siboney*	2004	19.961	-75.709	-0.08	Neotropic	Cuba	NA	surface active	NA	NA	Desert	yes	NE	NE	no	Fong & Diaz 2004, Henderson & Powell 2009
Scincidae	*Sphenomorphus cryptotis*	2004	22.238	103.419	1.07	Oriental	Vietnam	Diurnal	water	1000	750	TrMo	no	NE	NE	no	Darevsky et al. 2004, Bauer & Jackman 2008, Das 2010, Bain et al. 2007, Hecht et al. 2013, Pham et al. 2015
Scincidae	*Sphenomorphus fuscolineatus*	2004	-5.117	141.400	0.59	Oceania	New Guinea	NA	surface active	1300	900	TrMo	yes	NE	NE	no	Greer & Shea 2004
Gerrhosauridae	*Tetradactylus udzungwensis*	2004	-8.286	35.995	0.30	Afrotropic	Tanzania	Diurnal	surface active	1880	0	TrMo	no	EN	unknown	no	Salvidio et al. 2004
Scincidae	*Trachylepis nganghae*	2004	7.363	13.991	0.57	Afrotropic	Cameroon	NA	surface active	1800	300	TrGr	no	NE	NE	no	Ineich & Chirio 2004, Chirio & LeBreton 2007
Gekkonidae	*Uroplatus pietschmanni*	2004	-18.483	48.400	1.03	Madagascar	Madagascar	Nocturnal	surface active	NA	NA	TrMo	yes	EN	unknown	Pyron & Burbrink 2014	Glaw & Vences 2007, Schonecker 2008
Lacertidae	*Acanthodactylus harranensis*	2005	36.850	39.000	1.29	Palearctic	Turkey	NA	surface active	390	10	TeGr	no	CR	decreasing	no	Baran et al. 2005
Agamidae	*Agama finchi*	2005	0.567	34.183	1.75	Afrotropic	Kenya, Ethiopia	Diurnal	surface active	1500	0	TrGr	no	NE	NE	Leache et al. 2014	Bohme et al. 2005, Kenya Reptile Atlas (http://kenyareptileatlas.com/)
Dactyloidae	*Anolis paravertebralis*	2005	10.500	-74.217	0.42	Neotropic	Colombia	NA	NA	1530	0	Montane	no	NE	NE	no	Carlo & Roze 2005
Dactyloidae	*Anolis umbrivagus*	2005	11.038	-73.928	0.32	Neotropic	Colombia	NA	NA	NA	NA	TrMo	no	NE	NE	no	Carlo & Roze 2005
Agamidae	*Bronchocela vietnamensis*	2005	14.333	1.143	1.79	Oriental	Vietnam	Diurnal	surface active	900	150	TrDr	no	NE	NE	no	Manthey 2008, Das 2010
Agamidae	*Calotes desilvai*	2005	6.411	80.709	1.22	Oriental	Sri Lanka	Diurnal	surface active	1080	20	TrDr	yes	NE	NE	no	Bahir & Maduwage 2005, Manthey 2008, Somaweera & Somaweera 2009
Gekkonidae	*Cnemaspis anaikattiensis*	2005	11.092	76.793	0.69	Oriental	India	Diurnal	NA	NA	NA	TrMo	no	CR	unknown	no	Mukherjee et al. 2005
Gekkonidae	*Cnemaspis dezwaani*	2005	1.217	97.567	-0.11	Oriental	Lelewua Island, off Sumatra	NA	NA	360	0	TrMo	yes	NE	NE	no	Das 2005, Das 2010
Gekkonidae	*Cnemaspis jacobsoni*	2005	2.583	96.083	-0.14	Oriental	Simeulue, Indonesia	NA	NA	NA	NA	TrMo	yes	DD	unknown	no	Das 2005
Gekkonidae	*Cnemaspis modiglianii*	2005	-5.400	102.267	-0.02	Oriental	Enggano	NA	NA	NA	NA	TrMo	yes	NE	NE	Bauer et al. 2007	NA
Gekkonidae	*Cnemaspis whittenorum*	2005	-1.350	98.983	-0.10	Oriental	Pulau Siberut	NA	NA	NA	NA	TrMo	yes	NE	NE	no	Das 2010
Cordylidae	*Cordylus meculae*	2005	-12.053	37.647	1.33	Afrotropic	Mozambique	Diurnal	surface active	1200	560	TrGr	no	EN	unknown	Pyron & Burbrink 2014	Branch et al. 2005, Reissig 2014
Gekkonidae	*Cyrtodactylus aurensis*	2005	2.465	104.507	1.27	Oriental	Aor	Nocturnal	surface active	100	0	NA	yes	NE	NE	Wood et al. 2012	Grismer 2005, Grismer & Pan 2008, Das 2010, Grismer 2011, Grismer 2011b, Grismer 2006
Gekkonidae	*Cyrtodactylus cracens*	2005	6.469	80.358	1.34	Oriental	Sri Lanka	Nocturnal	NA	450	0	NA	yes	NE	NE	no	Batuwita & Bahir 2005, Somaweera & Somaweera 2009
Gekkonidae	*Cyrtodactylus edwardtaylori*	2005	6.908	81.284	1.23	Oriental	Sri Lanka	Nocturnal	surface active	1320	0	TrDr	yes	NE	NE	no	Batuwita & Bahir 2005, Somaweera & Somaweera 2009, Das & de Silva 2011
Gekkonidae	*Cyrtodactylus ramboda*	2005	7.035	80.727	1.27	Oriental	Sri Lanka	Nocturnal	surface active	780	0	TrMo	yes	NE	NE	no	Batuwita & Bahir 2005, Somaweera & Somaweera 2009, Das & de Silva 2011
Gekkonidae	*Cyrtodactylus semenanjungensis*	2005	1.877	103.918	0.87	Oriental	Malay Peninsula	Nocturnal	surface active	150	0	TrMo	no	NE	NE	Wood et al. 2012	Grismer & Leong 2005, Grismer & Pan 2008, Das 2010, Grismer 2011, Grismer 2006
Gekkonidae	*Cyrtodactylus sobe*	2005	7.367	80.850	1.35	Oriental	Sri Lanka	Nocturnal	surface active	1370	270	TrMo	yes	NE	NE	no	Batuwita & Bahir 2005, Somaweera & Somaweera 2009, Das & de Silva 2011, Meek et al. 2005
Gekkonidae	*Cyrtodactylus subsolanus*	2005	6.423	80.741	1.33	Oriental	Sri Lanka	Nocturnal	surface active	850	0	TrDr	yes	NE	NE	no	Batuwita & Bahir 2005, Somaweera & Somaweera 2009, Das & de Silva 2011, Jansen & Bopage 2011
Dibamidae	*Dibamus dezwaani*	2005	1.217	97.567	0.60	Oriental	Nias	NA	NA	360	0	TrMo	yes	NE	NE	no	Das & Lim 2005, Das 2010
Gymnophthalmidae	*Dryadosaura nordestina*	2005	-7.117	-34.867	0.62	Neotropic	Brazil	Diurnal	surface active	NA	NA	Desert	no	NE	NE	Peloso et al. 2011	Rodrigues et al. 2005, de Oliveira & Pessanha 2013, Garda et al. 2014, Mesquita et al. 2015
Gekkonidae	*Gehyra koira*	2005	-15.807	129.106	1.23	Australia	Australia	Nocturnal	surface active	NA	NA	TrGr	no	NE	NE	Pyron & Burbrink 2014	Horner 2005, Wilson & Swan 2008, Wilson & Swan 2010
Sphaerodactylidae	*Gonatodes daudini*	2005	12.597	-61.444	-0.13	Neotropic	St. Vincent and the Grenadines	Diurnal	surface active	300	300	NA	yes	CR	stable	Pyron & Burbrink 2014	Powell & Henderson 2005, Daudin & de Silva 2007, Henderson & Powell 2009, Rojas-Runjaic et al. 2010, Bentz et al. 2011, John et al. 2012
Gekkonidae	*Hemidactylus mindiae*	2005	28.567	33.967	0.60	Palearctic	Egypt: Sinai, Jordan, Saudi Arabia	Nocturnal	surface active	2000	1400	Desert	no	LC	increasing	Pyron & Burbrink 2014	El Din 2006, Amr et al. 2007
Gymnophthalmidae	*Kaieteurosaurus hindsi*	2005	5.361	-59.418	0.26	Neotropic	Guyana	NA	surface active	420	0	TrMo	no	NE	NE	no	Kok 2005
Gymnophthalmidae	*Leposoma caparensis*	2005	7.471	-70.988	0.17	Neotropic	Venezuela	NA	NA	180	10	TrDr	no	NE	NE	no	Esqueda 2005
Gymnophthalmidae	*Leposoma ferreirai*	2005	-2.783	-60.800	-0.10	Neotropic	Brazil	NA	NA	NA	NA	TrMo	no	NE	NE	no	Rodrigues & Avila-Pires 2005
Scincidae	*Lerista chordae*	2005	-21.092	145.004	-0.12	Australia	Australia	NA	earth	NA	NA	TrGr	no	NE	NE	Pyron & Burbrink 2014	Amey et al. 2005, Wells 2012
Liolaemidae	*Liolaemus espinozai*	2005	-27.197	-66.257	0.89	Neotropic	Argentina	Diurnal	surface active	2800	600	Montane	no	NE	NE	Pyron & Burbrink 2014	Pincheira-Donoso et al. 2008, Abdala 2005, Pincheira-Donoso & Tregenza 2011, Cruz et al. 2011
Liolaemidae	*Liolaemus josei*	2005	-36.500	-69.660	1.09	Neotropic	Argentina	Diurnal	NA	2500	1600	TeGr	no	NE	NE	Olave et al. 2014	Abdala 2006, Scolaro 2006, Pincheira-Donoso et al. 2008, Moreno Azocar et al. 2012
Liolaemidae	*Liolaemus lopezi*	2005	-19.635	-68.635	0.97	Neotropic	Chile	Diurnal	surface active	4050	0	Montane	no	NE	NE	no	Pincheira-Donoso, pers. Comm. 8.6.2011
Liolaemidae	*Liolaemus melaniceps*	2005	-29.400	-71.350	1.56	Neotropic	Chile, Isla Chungungo	Diurnal	surface active	NA	NA	NA	yes	NE	NE	no	Pincheira-Donoso & Nunez 2005
Liolaemidae	*Liolaemus scolaroi*	2005	-46.834	-72.010	1.23	Neotropic	Argentina, Chile	Diurnal	surface active	920	70	TeGr	no	NE	NE	Pyron & Burbrink 2014	Scolaro 2006, Pincheira-Donoso & Nunez 2005, Minoli et al. 2010
Liolaemidae	*Liolaemus senguer*	2005	-44.826	-70.617	0.88	Neotropic	Argentina	Diurnal	NA	650	150	TeGr	no	NE	NE	Olave et al. 2014	Abdala 2005, Scolaro 2006, Pincheira-Donoso et al. 2008
Liolaemidae	*Liolaemus septentrionalis*	2005	-35.600	-71.045	0.82	Neotropic	Chile	Diurnal	surface active	1200	0	TeBr	no	NE	NE	no	Pincheira-Donoso & Nunez 2005
Scincidae	*Lobulia alpina*	2005	-8.535	147.348	0.83	Oceania	New Guinea	Diurnal	surface active	3000	300	TrMo	yes	NE	NE	no	Greer et al. 2005
Scincidae	*Lobulia glacialis*	2005	-4.150	137.110	0.57	Oceania	New Guinea	Diurnal	surface active	4050	540	Montane	yes	DD	unknown	no	Greer et al. 2005
Scincidae	*Lobulia stellaris*	2005	-5.017	141.100	0.71	Oceania	New Guinea	Diurnal	surface active	3200	160	Montane	yes	NE	NE	no	Greer et al. 2005
Scincidae	*Lobulia subalpina*	2005	-7.217	146.817	0.95	Oceania	New Guinea	Diurnal	surface active	3200	850	TrMo	yes	NE	NE	no	Greer et al. 2005
Scincidae	*Lygisaurus abscondita*	2005	-17.587	143.813	-0.36	Australia	Australia	NA	surface active	NA	NA	TrGr	no	NE	NE	Pyron & Burbrink 2014	Couper et al. 2005
Scincidae	*Lygisaurus malleolus*	2005	-15.800	145.267	-0.26	Australia	Australia	Diurnal	surface active	920	120	TrGr	no	NE	NE	Pyron & Burbrink 2014	Couper et al. 2005, Kutt et al. 2011
Scincidae	*Maracaiba meridensis*	2005	8.554	-71.366	0.96	Neotropic	Venezuela	NA	NA	2300	1000	TrMo	no	NE	NE	Pyron & Burbrink 2014	Miralles et al. 2005, Miralles et al. 2009, Hedges & Conn 2012
Gekkonidae	*Nactus acutus*	2005	-11.355	154.225	0.07	Oceania	islands off New Guinea	Nocturnal	NA	720	0	TrMo	yes	NE	NE	Pyron & Burbrink 2014	Kraus 2005, Gamble et al. 2015
Gekkonidae	*Nactus sphaerodactylodes*	2005	-11.436	153.430	-0.34	Oceania	New Guinea: Sudest, Misima, and Wood	Nocturnal	surface active	40	40	TrMo	yes	NE	NE	Zug & Fisher 2012	Kraus 2005, Gamble et al. 2015
Agamidae	*Otocryptis nigristigma*	2005	8.117	80.667	1.22	Oriental	Sri Lanka	Diurnal	surface active	450	450	TrDr	yes	NE	NE	no	Bahir & Silva 2005, Somaweera & Somaweera 2009, Manthey 2010
Liolaemidae	*Phymaturus excelsus*	2005	-41.542	-69.859	1.45	Neotropic	Argentina	Diurnal	surface active	1150	10	TeGr	no	NE	NE	Morando et al. 2013	Lobo & Quinteros 2005, Scolaro 2006, Pincheira-Donoso et al. 2008, Tuli et al. 2009
Liolaemidae	*Phymaturus spectabilis*	2005	-41.450	-69.767	1.63	Neotropic	Argentina	Diurnal	surface active	1200	100	TeGr	no	NE	NE	Morando et al. 2013	Lobo & Quinteros 2005, Scolaro 2006, Pincheira-Donoso et al. 2008, Cruz et al. 2011, Boretto et al. 2014, Boretto et al. 2014b
Liolaemidae	*Phymaturus tenebrosus*	2005	-40.767	-70.567	1.75	Neotropic	Argentina	Diurnal	surface active	1100	200	TeGr	no	NE	NE	Morando et al. 2013	Lobo & Quinteros 2005, Scolaro 2006, Boretto et al. 2007, Pincheira-Donoso et al. 2008, Tuli et al. 2009, Cabezas et al. 2010, Ibarguengoytia 2008,

Gymnophthalmidae	*Riama rhodogaster*	2005	10.708	-62.462	0.35	Neotropic	Venezuela	NA	NA	650	50	TrMo	no	NE	NE	Rivas et al. 2005	Rivas et al. 2005
Scincidae	*Saproscincus eungellensis*	2005	-21.150	148.633	0.77	Australia	Australia	NA	NA	700	0	TrMo	no	NE	NE	no	Sadlier et al. 2005, Wilson & Swan 2008
Scincidae	*Sphenomorphus tetradactylus*	2005	17.537	106.152	-0.36	Oriental	Vietnam	Nocturnal	earth	520	220	TrMo	no	NE	NE	no	Darevsky & Orlov 2005, Das 2010, Luu et al. 2013
Tropiduridae	*Stenocercus frittsi*	2005	-12.567	-74.950	1.27	Neotropic	Peru	NA	NA	3970	1620	TrMo	no	LC	unknown	Torres-Carvajal 2007	Torres-Carvajal 2005a, Torres-Carvajal 2007
Tropiduridae	*Stenocercus puyango*	2005	-3.883	-80.067	1.72	Neotropic	Ecuador, Peru	Diurnal	surface active	1500	1410	TrMo	no	NE	NE	Pyron & Burbrink 2014	Torres-Carvajal 2005b, Torres-Carvajal 2007, Torres-Carvajal 2007b
Tropiduridae	*Stenocercus sinesaccus*	2005	-15.433	-55.750	1.30	Neotropic	Brazil	NA	NA	690	0	TrGr	no	NE	NE	Torres-Carvajal 2007	Torres-Carvajal 2005c, Torres-Carvajal 2007
Diplodactylidae	*Strophurus krisalys*	2005	-20.583	139.467	0.84	Australia	Australia	Nocturnal	surface active	NA	NA	TrGr	no	NE	NE	Pyron & Burbrink 2014	Sadlier et al. 2005, Henkel 2010, Swanson 2007, Brown 2012
Scincidae	*Trachylepis dichroma*	2005	NA	NA	1.58	Afrotropic	Kenya, Tanzania	Diurnal	NA	NA	NA	TrGr	no	LC	unknown	Sindaco et al. 2012	Gunther et al. 2005, Wasonga & Malonza 2006, Branch 2014
Chamaeleonidae	*Trioceros ntunte*	2005	2.128	36.839	1.09	Afrotropic	Kenya	Diurnal	surface active	2700	200	TrMo	no	DD	unknown	no	Necas et al. 2005, Tilbury 2010, Kenya Reptile Atlas (http://kenyareptileatlas.com/)
Scincidae	*Tropidophorus hangnam*	2005	15.909	102.047	1.35	Oriental	Thailand	NA	water	NA	NA	TrMo	no	NE	NE	no	Chuaynkern et al. 2005, Das 2010, Chan-ard et al. 2015
Scincidae	*Tropidophorus noggei*	2005	18.166	106.171	1.47	Oriental	Vietnam	Nocturnal	surface active	400	100	TrMo	no	NE	NE	Pyron & Burbrink 2014	Ziegler et al. 2005, Ziegler et al. 2006, Ziegler et al. 2007, Truong et al. 2010, Das 2010
Varanidae	*Varanus reisingeri*	2005	-1.888	130.082	2.62	Oceania	Indonesia (Misol)	Diurnal	surface active	1000	1000	TrMo	yes	NE	NE	no	Philipp & Philipp 2007, Eidenmueller & Philippen 2008
Varanidae	*Varanus zugorum*	2005	0.883	130.883	NA	Oceania	Halmahera	Diurnal	surface active	NA	NA	TrMo	yes	NE	NE	no	Bohme & Ziegler 2005, Philipp et al. 2007, Eidenmueller & Philippen 2008
Agamidae	*Acanthocercus guentherpetersi*	2006	9.200	42.367	1.55	Afrotropic	Ethiopia	NA	surface active	1500	100	TrMo	no	NE	NE	no	Largen & Spawls 2006, Largen & Spawls 2010
Agamidae	*Acanthosaura nataliae*	2006	14.444	108.550	2.14	Oriental	Vietnam, Laos	Diurnal	surface active	1400	1050	TrMo	no	NE	NE	no	Orlov et al. 2006, Manthey 2008, Das 2010, Stuart et al. 2010, Nemes et al. 2013, Jestrzemski et al. 2013
Scincidae	*Alinea berengerae*	2006	12.533	-81.700	1.34	Neotropic	San Andres Island	Diurnal	surface active	60	20	TrMo	yes	NE	NE	Miralles et al. 2009	Caicedo-Portilla 2014
Amphisbaenidae	*Amphisbaena cayemite*	2006	18.589	-73.728	0.74	Neotropic	Hispaniola	NA	NA	NA	NA	TrMo	yes	NE	NE	no	NA
Amphisbaenidae	*Amphisbaena leali*	2006	18.540	-73.796	0.99	Neotropic	Hispaniola	NA	NA	NA	NA	TrMo	yes	NE	NE	Pyron & Burbrink 2014	NA
Phyllodactylidae	*Asaccus kurdistanensis*	2006	35.467	46.283	0.83	Palearctic	Iran	Cathemeral	NA	1850	0	TeBr	no	LC	stable	no	Rastegar-Pouyani 2006, Rastegar-Pouyani et al. 2006, Parsa et al. 2009
Phyllodactylidae	*Asaccus nasrullahi*	2006	33.822	47.029	0.95	Palearctic	Iran	Cathemeral	NA	1500	900	TeBr	no	LC	stable	Papenfuss et al. 2010	Werener 2006, Torki et al. 2010, Torki 2011, Sadeghi & Torki 2011
Chamaeleonidae	*Bradypodion atromontanum*	2006	-33.347	22.028	1.03	Afrotropic	South Africa	NA	surface active	1800	200	Mediterranean	no	NE	NE	Pyron & Burbrink 2014	Branch et al. 2006, Tilbury 2010
Agamidae	*Calotes ltunwini*	2006	23.574	95.738	1.40	Oriental	Burma	Diurnal	surface active	110	0	TrMo	no	NE	NE	Pyron & Burbrink 2014	Zug et al. 2006, Manthey 2008, Das 2010
Agamidae	*Calotes irawadi*	2006	23.574	95.738	1.61	Oriental	Burma	Diurnal	surface active	1000	890	TrMo	no	NE	NE	Pyron & Burbrink 2014	Zug et al. 2006, Manthey 2008, Das 2010
Chamaeleonidae	*Calumma amber*	2006	-12.538	49.167	1.49	Madagascar	Madagascar	NA	NA	1300	400	TrMo	yes	NT	stable	Tolley et al. 2013	Raxworthy & Nussbaum 2006, Glaw & Vences 2007
Chamaeleonidae	*Calumma crypticum*	2006	-18.186	47.279	1.53	Madagascar	Madagascar	NA	NA	1870	820	TrMo	yes	LC	decreasing	Pyron & Burbrink 2014	Raxworthy & Nussbaum 2006, Glaw & Vences 2007
Chamaeleonidae	*Calumma hafahafa*	2006	-14.164	48.587	1.47	Madagascar	Madagascar	NA	NA	1650	70	TrMo	yes	CR	decreasing	Tolley et al. 2013	Raxworthy & Nussbaum 2006, Glaw & Vences 2007
Chamaeleonidae	*Calumma jejy*	2006	-14.447	49.735	1.32	Madagascar	Madagascar	Diurnal	surface active	2130	330	TrMo	yes	VU	stable	no	Raxworthy & Nussbaum 2006, Glaw & Vences 2007
Chamaeleonidae	*Calumma peltierorum*	2006	-14.153	48.957	1.47	Madagascar	Madagascar	NA	NA	2580	880	TrMo	yes	NT	stable	Tolley et al. 2013	Raxworthy & Nussbaum 2006, Glaw & Vences 2007
Chamaeleonidae	*Calumma tsycorne*	2006	-23.500	46.467	1.61	Madagascar	Madagascar	NA	NA	1250	150	TrMo	yes	VU	unknown	no	Raxworthy & Nussbaum 2006, Glaw & Vences 2007
Scincidae	*Carlia bomberai*	2006	-2.438	133.135	0.47	Oceania	New Guinea	Diurnal	surface active	500	500	TrMo	yes	NE	NE	no	Zug & Allison 2006
Scincidae	*Carlia caesius*	2006	-4.542	136.891	0.72	Oceania	New Guinea	Diurnal	surface active	300	300	TrMo	yes	NE	NE	no	Zug & Allison 2006
Scincidae	*Celatiscincus similis*	2006	-20.804	164.472	0.23	Oceania	New Caledonia	NA	NA	1000	780	TrMo	yes	EN	unknown	Pyron & Burbrink 2014	Sadlier et al. 2006
Gekkonidae	*Cnemaspis alantika*	2006	8.605	12.613	0.39	Afrotropic	Cameroon	NA	surface active	1900	250	TrGr	no	NE	NE	no	Bauer et al. 2006, Chirio & LeBreton 2007
Gekkonidae	*Cnemaspis pemanggilensis*	2006	2.580	104.330	0.95	Oriental	Malaysia: Pemanggil Island	Cathemeral	surface active	250	250	NA	yes	NE	NE	Grismer et al. 2014	Grismer & Das 2006, Das 2010, Grismer 2011, Grismer 2011b, Grismer 2006, Grismer et al. 2014, Gamble et al. 2015
Agamidae	*Cophotis dumbara*	2006	7.342	80.840	0.82	Oriental	Sri Lanka	Diurnal	surface active	1700	1200	TrMo	yes	CR	unknown	Pyron & Burbrink 2014	Hallermann & Bohme 2007, Samarawickrama et al 2006, Manthey 2008, Somaweera & Somaweera 2009, Manamendra-Arachchi et al. 2006
Gekkonidae	*Cyrtodactylus murua*	2006	-9.218	152.944	1.43	Oceania	New Guinea: Woodlark Island	NA	surface active	10	10	TrMo	yes	NE	NE	no	Kraus & Allison 2006
Gekkonidae	*Cyrtodactylus seribuatensis*	2006	2.692	103.917	0.94	Oriental	Peninsular Malaysia, (Pulau Seribuat, Pa	Nocturnal	surface active	NA	NA	TrMo	yes	NE	NE	Wood et al. 2012	Youmans & Grismer 2006, Grismer & Pan 2008, Grismer 2011, Grismer 2011b, Grismer 2006, Goldberg & Grismer 2015
Diplodactylidae	*Dierogekko inexpectatus*	2006	-20.252	164.023	0.08	Oceania	New Caledonia	Nocturnal	NA	320	0	TrDr	yes	CR	decreasing	Pyron & Burbrink 2014	Bauer et al. 2006, Gamble et al. 2015
Diplodactylidae	*Dierogekko insularis*	2006	-19.715	163.660	0.14	Oceania	New Caledonia	Nocturnal	surface active	240	220	TrMo	yes	NT	unknown	Pyron & Burbrink 2014	Bauer et al. 2006
Diplodactylidae	*Dierogekko kaalaensis*	2006	-20.618	164.380	0.26	Oceania	New Caledonia	Nocturnal	surface active	900	820	TrMo	yes	CR	unknown	Pyron & Burbrink 2014	Bauer et al. 2006, Gamble et al. 2015
Diplodactylidae	*Dierogekko koniambo*	2006	-20.995	164.816	0.19	Oceania	New Caledonia	Nocturnal	NA	850	350	TrMo	yes	CR	decreasing	Pyron & Burbrink 2014	Bauer et al. 2006, Gamble et al. 2015
Diplodactylidae	*Dierogekko nehoueensis*	2006	-20.418	164.221	0.10	Oceania	New Caledonia	Nocturnal	surface active	340	340	TrMo	yes	CR	decreasing	Pyron & Burbrink 2014	Bauer et al. 2006
Diplodactylidae	*Dierogekko poumensis*	2006	-20.239	164.032	0.04	Oceania	New Caledonia	Nocturnal	surface active	410	400	TrDr	yes	CR	stable	Pyron & Burbrink 2014	Bauer et al. 2006, Gamble et al. 2015
Diplodactylidae	*Dierogekko thomaswhitei*	2006	-20.778	164.577	0.25	Oceania	New Caledonia	Nocturnal	NA	870	520	TrMo	yes	CR	unknown	Pyron & Burbrink 2014	Bauer et al. 2006, Gamble et al. 2015
Gymnophthalmidae	*Echinosaura sulcarostrum*	2006	7.367	-60.483	0.18	Neotropic	Guyana	NA	water	100	0	TrMo	no	NE	NE	no	Donnelly et al. 2006
Leiosauridae	*Enyalius erythroceneus*	2006	-13.164	-41.405	1.33	Neotropic	Brazil	NA	surface active	1100	0	Desert	no	NE	NE	Rodrigues et al. 2014	Rodrigues et al. 2006, Barreto-Lima et al. 2013
Lacertidae	*Eremias cholistanica*	2006	29.379	71.769	0.55	Oriental	Pakistan	NA	NA	100	10	Desert	no	NE	NE	no	Baig & Masroor 2006
Gekkonidae	*Gekko ernstkelleri*	2006	11.740	122.080	1.18	Oriental	Philippines: Panay Island	Nocturnal	surface active	300	300	TrMo	yes	VU	stable	Siler et al. 2012	Rosler et al. 2006, Gaulke 2011
Sphaerodactylidae	*Gonatodes alexandermendesi*	2006	5.219	-59.045	0.46	Neotropic	Guyana, Venezuela	Diurnal	surface active	420	300	TrMo	no	NE	NE	Pyron & Burbrink 2014	Cole & Kok 2006, Schargel et al. 2010
Gekkonidae	*Hemidactylus beninensis*	2006	7.750	2.167	1.01	Afrotropic	Benin	Nocturnal	surface active	NA	NA	TrGr	no	LC	unknown	no	Bauer 2006, Trape et al. 2012
Gekkonidae	*Hemidactylus makolowodei*	2006	6.842	10.119	1.28	Afrotropic	Cameroon	NA	surface active	500	200	TrGr	no	DD	unknown	no	Chirio & LeBreton 2007, Bauer et al. 2006
Agamidae	*Hypsilurus hikidanus*	2006	-3.917	136.350	2.14	Oceania	New Guinea	NA	NA	1200	200	TrMo	yes	NE	NE	no	Manthey & Denzer 2006
Agamidae	*Hypsilurus magnus*	2006	-3.585	143.501	2.66	Oceania	New Guinea	NA	NA	1600	1500	TrMo	yes	NE	NE	no	Manthey & Denzer 2006
Agamidae	*Hypsilurus ornatus*	2006	-6.583	142.833	2.11	Oceania	New Guinea	NA	NA	1800	600	TrMo	yes	NE	NE	no	Manthey & Denzer 2006
Agamidae	*Hypsilurus tenuicephalus*	2006	NA	NA	2.08	Oceania	New Guinea	NA	NA	NA	NA	NA	yes	NE	NE	no	Manthey & Denzer 2006
Lacertidae	*Iberolacerta galani*	2006	42.170	-6.730	1.15	Palearctic	Spain	Diurnal	surface active	2500	1500	Mediterranean	no	NT	unknown	Pyron & Burbrink 2014	Arribas et al. 2006, Arribas 2008, Maso & Pijoan 2011
Liolaemidae	*Liolaemus cinereus*	2006	-29.513	-69.174	0.89	Neotropic	Argentina	NA	NA	2290	20	Montane	no	NE	NE	no	Monguillot et al. 2006, Pincheira-Donoso et al. 2008
Liolaemidae	*Liolaemus curtulus*	2006	-34.790	-71.550	0.94	Neotropic	Chile	Diurnal	surface active	750	350	Mediterranean	no	NE	NE	no	Pincheira-Donoso et al. 2008, Nunez & Pincheira-Donoso 2006
Liolaemidae	*Liolaemus crepuscularis*	2006	-27.300	-66.580	0.92	Neotropic	Argentina	Diurnal	surface active	3100	300	Montane	no	NE	NE	Pyron & Burbrink 2014	Abdala & Gomez 2006, Pincheira-Donoso et al. 2008, Tuli et al. 2009, Cruz et al. 2011, Semhan et al. 2013
Liolaemidae	*Liolaemus kolengh*	2006	-47.026	-71.808	0.88	Neotropic	Argentina	Diurnal	surface active	1490	490	TeGr	no	NE	NE	Pyron & Burbrink 2014	Abdala & Lobo 2006b, Pincheira-Donoso & Scolaro 2007, Pincheira-Donoso et al. 2008, Pincheira-Donoso & Tregenza 2011, Bonino et al. 2011
Liolaemidae	*Liolaemus lavillai*	2006	-24.654	-66.230	0.93	Neotropic	Argentina	Diurnal	NA	4100	1300	Montane	no	NE	NE	Pyron & Burbrink 2014	Abdala & Lobo 2006, Pincheira-Donoso et al. 2008, Cruz et al. 2011, Cruz et al. 2014
Liolaemidae	*Liolaemus montanezi*	2006	-29.524	-69.186	0.92	Neotropic	Argentina	Diurnal	surface active	2290	10	Montane	no	NE	NE	no	Cabrera & Monguillot 2006, Pincheira-Donoso et al. 2008
Liolaemidae	*Liolaemus uptoni*	2006	-42.396	-68.966	1.33	Neotropic	Argentina	Diurnal	surface active	820	220	TeGr	no	NE	NE	Pyron & Burbrink 2014	Scolaro & Cei 2006, Scolaro 2006, Avila et al. 2007, Pincheira-Donoso et al. 2008
Scincidae	*Melanoseps emmrichi*	2006	-6.900	37.667	1.34	Afrotropic	Tanzania	Cathemeral	NA	1650	150	TrMo	no	EN	unknown	no	Broadley et al. 2006, Rodder et al. 2009
Scincidae	*Melanoseps pygmaeus*	2006	-4.983	38.683	0.25	Afrotropic	Tanzania	NA	NA	580	340	TrMo	no	NE	NE	no	Broadley et al. 2006, Rodder et al. 2009, Malonza & Bwong 2009
Scincidae	*Nannoscincus garrulus*	2006	-21.740	166.156	0.42	Oceania	New Caledonia	NA	NA	1000	0	TrMo	yes	EN	unknown	Pyron & Burbrink 2014	Sadlier et al. 2006
Diplodactylidae	*Oedodera marmorata*	2006	-20.489	164.197	0.65	Oceania	New Caledonia	Nocturnal	surface active	30	10	TrMo	yes	CR	unknown	Pyron & Burbrink 2014	Bauer et al. 2006
Gekkonidae	*Pachydactylus atorquatus*	2006	-28.588	20.334	0.55	Afrotropic	South Africa, Namibia	Nocturnal	surface active	620	10	Desert	no	NE	NE	Bauer et al. 2006	Bauer et al. 2006
Gekkonidae	*Pachydactylus carinatus*	2006	-28.086	17.129	0.34	Afrotropic	South Africa, Namibia	NA	surface active	720	680	Desert	no	NE	NE	Pyron & Burbrink 2014	Bauer et al. 2006
Gekkonidae	*Pachydactylus goodi*	2006	-28.840	17.620	0.45	Afrotropic	South Africa	NA	NA	NA	NA	Desert	no	NE	NE	no	Bauer et al. 2006
Gekkonidae	*Pachydactylus griffini*	2006	-26.780	19.600	0.16	Afrotropic	Namibia	NA	surface active	NA	NA	Desert	no	NE	NE	Pyron & Burbrink 2014	Bauer et al. 2006
Gekkonidae	*Pachydactylus mclachlani*	2006	-28.663	17.823	0.42	Afrotropic	Namibia	NA	NA	NA	NA	Desert	no	NE	NE	Pyron & Burbrink 2014	Bauer et al. 2006
Gekkonidae	*Pachydactylus monicae*	2006	-28.120	16.890	0.46	Afrotropic	South Africa, Namibia	NA	surface active	NA	NA	Desert	no	NE	NE	Pyron & Burbrink 2014	Bauer et al. 2006
Gekkonidae	*Pachydactylus otaviensis*	2006	-19.470	17.750	0.27	Afrotropic	Namibia	NA	NA	NA	NA	TrGr	no	NE	NE	Heinicke et al. 2011	Bauer et al. 2006
Gekkonidae	*Pachydactylus reconditus*	2006	-22.570	17.070	0.31	Afrotropic	Namibia	NA	surface active	1500	0	Desert	no	NE	NE	Pyron & Burbrink 2014	Bauer et al. 2006
Gekkonidae	*Pachydactylus visseri*	2006	-28.207	17.279	0.41	Afrotropic	South Africa, Namibia	NA	surface active	NA	NA	Desert	no	NE	NE	no	Bauer et al. 2006
Phyllodactylidae	*Phyllopezus maranjonensis*	2006	-6.817	-78.000	1.72	Neotropic	Peru	Nocturnal	surface active	1000	100	TrMo	no	NE	NE	Pyron & Burbrink 2014	Koch et al. 2006, Aurich et al. 2011, Aurich et al. 2015
Sphaerodactylidae	*Pristurus adrarensis*	2006	20.320	-12.681	-0.10	Palearctic	Mauritania	Diurnal	surface active	730	30	TrGr	no	DD	unknown	Badiane et al. 2014	Geniez & Arnold 2006, Trape et al. 2012
Chamaeleonidae	*Rhampholeon acuminatus*	2006	-6.040	37.513	0.71	Afrotropic	Tanzania	NA	surface active	1600	100	TrMo	no	CR	unknown	Pyron & Burbrink 2014	Mariaux & Tilbury 2006, Tilbury 2010, Branch 2014
Chamaeleonidae	*Rhampholeon beraducii*	2006	-8.942	36.664	-0.12	Afrotropic	Tanzania	NA	surface active	1000	0	TrMo	no	VU	unknown	Pyron & Burbrink 2014	Mariaux & Tilbury 2006, Tilbury 2010
Chamaeleonidae	*Rhampholeon viridis*	2006	-4.247	37.991	0.48	Afrotropic	Tanzania	NA	surface active	2070	670	TrGr	no	EN	decreasing	Pyron & Burbrink 2014	Mariaux & Tilbury 2006, Tilbury 2010, Branch 2014
Scincidae	*Sphenomorphus ishoki*	2006	2.772	104.175	0.36	Oriental	Tioman	Diurnal	surface active	1030	630	TrMo	yes	NE	NE	no	Grismer 2006, Grismer & Pan 2008, Das 2010, Grismer 2011, Grismer 2011b, Chan-ard et al. 2015
Scincidae	*Sphenomorphus sibuensis*	2006	2.227	104.064	NA	Oriental	Pulau Sibu, Johor, West Malaysia	Diurnal	surface active	NA	NA	NA	yes	NE	NE	no	Grismer 2006, Grismer & Pan 2008, Das 2010, Grismer 2011, Grismer 2011b
Tropiduridae	*Stenocercus quinarius*	2006	-15.254	-45.889	1.43	Neotropic	Brazil	NA	NA	1200	400	TrGr	no	NE	NE	no	Nogueira & Rodrigues 2006
Tropiduridae	*Stenocercus squarrosus*	2006	-9.217	-43.483	1.40	Neotropic	Brazil	NA	NA	600	0	Desert	no	NE	NE	no	Nogueira & Rodrigues 2006
Agamidae	*Trapelus schmitzi*	2006	16.903	21.771	1.06	Afrotropic	Chad, Algeria	NA	NA	NA	NA	Desert	no	DD	unknown	no	Wagner & Bohme 2007, Trape et al. 2012, Wagner et al. 2008
Scincidae	*Typhlacontias kataviensis*	2006	-6.643	31.209	0.12	Afrotropic	Tanzania	NA	NA	NA	NA	TrGr	no	EN	unknown	no	Broadley 2006
Gekkonidae	*Urocotyledon rasmusseni*	2006	-8.065	36.346	0.24	Afrotropic	Tanzania	NA	surface active	1190	10	TrMo	no	NE	NE	no	Bauer & Menegon 2006, Gamble et al. 2015
Gekkonidae	*Uroplatus giganteus*	2006	-12.483	49.167	2.11	Madagascar	Madagascar	Nocturnal	surface active	850	200	TrMo	yes	VU	decreasing	Pyron & Burbrink 2014	Glaw et al. 2006, Glaw & Vences 2007, Schonecker 2008
Varanidae	*Varanus bushi*	2006	-22.617	118.133	1.81	Australia	Australia	Diurnal	surface active	NA	NA	Desert	no	NE	NE	Pyron & Burbrink 2014	Aplin et al. 2006, Eidenmueller & Philippen 2008, Thompson et al. 2008, Frydlova & Frynta 2010
Scincidae	*Varzea altamazonica*	2006	-6.070	-76.250	1.29	Neotropic	Peru	NA	NA	1500	1370	TrMo	no	NE	NE	Pyron & Burbrink 2014	Miralles et al. 2006, Miralles et al. 2009
Gerrhosauridae	*Zonosaurus maramaintso*	2006	-18.668	44.795	1.63	Madagascar	Madagascar	NA	surface active	NA	NA	TrDr	yes	DD	unknown	no	Raselimanana et al. 2006
Lacertidae	*Acanthodactylus aegyptius*	2007	30.250	28.917	0.52	Palearctic	Egypt, Israel	Diurnal	surface active	350	320	Desert	no	NE	NE	Tamar 2014	Baha El Din 2007, Werner & Ashkenazi 2010, Bar & Haimovitch 2012, Bar 2003
Gymnophthalmidae	*Alexandresaurus camacan*	2007	-15.167	-39.050	0.91	Neotropic	Brazil	NA	surface active	900	130	TrMo	no	NE	NE	Rodrigues et al. 2009	Rodrigues et al. 2007, Freire et al. 2013
Diplodactylidae	*Amalosia jacovae*	2007	-27.483	152.950	0.67	Australia	Australia	Nocturnal	surface active	NA	NA	TeBr	no	NE	NE	no	Couper et al. 2007, Henkel 2010
Dactyloidae	*Anolis anatoloros*	2007	8.847	-70.573	0.82	Neotropic	Venezuela	Diurnal	surface active	2000	600	TrMo	no	NE	NE	Pyron & Burbrink 2014	Ugueto et al. 2007
Dactyloidae	*Anolis datzorum*	2007	8.500	-81.772	0.40	Neotropic	Panama	NA	NA	1600	0	TrMo	no	NE	NE	no	Kohler et al. 2007
Dactyloidae	*Anolis gruuo*	2007	8.533	-81.833	0.47	Neotropic	Panama	Diurnal	surface active	1530	670	TrMo	no	NE	NE	Poe et al. 2015	Kohler et al. 2007, Lotzkat et al. 2012
Dactyloidae	*Anolis kunayalae*	2007	8.672	-80.592	1.42	Neotropic	Panama	NA	NA	1050	730	TrMo	no	NE	NE	no	Hulebak et al. 2007, Lotzkat et al. 2013
Dactyloidae	*Anolis magnaphallus*	2007	8.817	-82.477	0.63	Neotropic	Panama	Diurnal	surface active	1490	0	TrMo	no	NE	NE	Kohler et al. 2014	Poe & Ibanez 2007
Dactyloidae	*Anolis pseudokemptoni*	2007	8.496	-81.776	0.55	Neotropic	Panama	Diurnal	surface active	1630	30	TrMo	no	NE	NE	Poe et al. 2015	Kohler et al. 2007

Dactyloidae	*Anolis pseudopachypus*	2007	8.496	-81.776	0.37	Neotropic	Panama	Diurnal	surface active	1800	200	TrMo	no	NE	NE	Kohler et al. 2014	Kohler et al. 2007
Dactyloidae	*Anolis williamsmittermeierorum*	2007	-5.673	-77.755	0.77	Neotropic	Peru	NA	NA	NA	NA	TrMo	no	NE	NE	Poe et al. 2012	Poe & Yanez-Miranda 2007
Gymnophthalmidae	*Bachia micromela*	2007	-8.641	-48.423	0.56	Neotropic	Brazil	NA	NA	NA	NA	TrGr	no	NE	NE	no	Rodrigues et al. 2007
Gymnophthalmidae	*Bachia psamophila*	2007	-10.033	-48.383	0.41	Neotropic	Brazil	NA	NA	NA	NA	TrGr	no	NE	NE	no	Rodrigues et al. 2007
Chamaeleonidae	*Chamaeleo necasi*	2007	NA	NA	1.58	Afrotropic	Togo, Benin	NA	NA	NA	NA	TrGr	no	DD	unknown	Pyron & Burbrink 2014	Ullenbruch et al. 2007, Tilbury 2010, Trape et al. 2012
Gekkonidae	*Cnemaspis alwisi*	2007	7.619	80.414	0.18	Oriental	Sri Lanka	NA	surface active	160	10	TrDr	yes	NE	NE	no	Wickramasinghe & Munindradasa 2007, Manamendra-Arachchi et al. 2007, Somaweera & Somaweera 2009
Gekkonidae	*Cnemaspis amith*	2007	NA	NA	-0.05	Oriental	Sri Lanka	NA	NA	NA	NA	NA	yes	NE	NE	no	Manamendra-Arachchi et al. 2007
Gekkonidae	*Cnemaspis aurantiacopes*	2007	10.206	104.920	0.64	Oriental	Vietnam	Nocturnal	surface active	100	70	TrMo	no	NE	NE	Grismer et al. 2014	Grismer & Ngo 2007, Das 2010, Grismer et al. 2014, Gamble et al. 2015
Gekkonidae	*Cnemaspis australis*	2007	8.720	77.750	-0.15	Oriental	India	NA	NA	NA	NA	TrMo	no	DD	unknown	no	NA
Gekkonidae	*Cnemaspis caudanivea*	2007	9.972	104.849	0.38	Oriental	Vietnam: Hon Tre Island	Cathemeral	surface active	310	310	NA	yes	NE	NE	Grismer et al. 2014	Grismer & Ngo 2007, Das 2010, Grismer et al. 2014, Gamble et al. 2015
Gekkonidae	*Cnemaspis clivicola*	2007	6.911	80.765	0.30	Oriental	Sri Lanka	NA	NA	1600	0	TrMo	yes	NE	NE	no	Manamendra-Arachchi et al. 2007, Somaweera & Somaweera 2009
Gekkonidae	*Cnemaspis gemunu*	2007	6.925	80.821	-0.01	Oriental	Sri Lanka	NA	surface active	1660	410	TrMo	yes	NE	NE	Bauer et al. 2007	Bauer et al. 2007, Manamendra-Arachchi et al. 2007, Somaweera & Somaweera 2009
Gekkonidae	*Cnemaspis kallima*	2007	7.532	80.732	0.02	Oriental	Sri Lanka	NA	surface active	760	0	TrMo	yes	NE	NE	no	Manamendra-Arachchi et al. 2007, Somaweera & Somaweera 2009
Gekkonidae	*Cnemaspis kumarasinghei*	2007	6.882	81.386	-0.10	Oriental	Sri Lanka	NA	surface active	910	810	TrDr	yes	NE	NE	no	Wickramasinghe & Munindradasa 2007, Manamendra-Arachchi et al. 2007, Somaweera & Somaweera 2009, Gamble et al. 2015
Gekkonidae	*Cnemaspis latha*	2007	6.766	81.110	-0.15	Oriental	Sri Lanka	NA	NA	1220	0	TrDr	yes	NE	NE	no	Manamendra-Arachchi et al. 2007
Gekkonidae	*Cnemaspis menikay*	2007	7.228	80.381	-0.25	Oriental	Sri Lanka	NA	surface active	300	0	TrMo	yes	NE	NE	no	Manamendra-Arachchi et al. 2007, Somaweera & Somaweera 2009
Gekkonidae	*Cnemaspis molligodai*	2007	6.539	80.308	-0.20	Oriental	Sri Lanka	NA	surface active	390	10	TrMo	yes	NE	NE	no	Wickramasinghe & Munindradasa 2007, Somaweera & Somaweera 2009
Gekkonidae	*Cnemaspis monticola*	2007	11.750	76.050	-0.05	Oriental	India	NA	NA	NA	NA	TrMo	no	DD	unknown	no	NA
Gekkonidae	*Cnemaspis nilagirica*	2007	NA	NA	0.25	Oriental	India	NA	NA	NA	NA	TrMo	no	DD	unknown	no	NA
Gekkonidae	*Cnemaspis nuicamensis*	2007	10.620	104.962	0.41	Oriental	Vietnam	Diurnal	surface active	100	0	TrMo	no	NE	NE	Grismer et al. 2014	Grismer & Ngo 2007, Das 2010, Grismer et al. 2014, Gamble et al. 2015
Gekkonidae	*Cnemaspis pava*	2007	7.050	80.467	-0.01	Oriental	Sri Lanka	NA	surface active	NA	NA	TrMo	yes	NE	NE	no	Manamendra-Arachchi et al. 2007, Somaweera & Somaweera 2009
Gekkonidae	*Cnemaspis phillipsi*	2007	7.541	80.733	0.07	Oriental	Sri Lanka	Diurnal	surface active	760	0	TrMo	yes	NE	NE	no	Manamendra-Arachchi et al. 2007, Somaweera & Somaweera 2009
Gekkonidae	*Cnemaspis pulchra*	2007	6.500	80.567	-0.01	Oriental	Sri Lanka	NA	surface active	1000	0	TrMo	yes	NE	NE	no	Manamendra-Arachchi et al. 2007, Somaweera & Somaweera 2009
Gekkonidae	*Cnemaspis punctata*	2007	7.553	80.733	0.09	Oriental	Sri Lanka	NA	surface active	NA	NA	TrMo	yes	NE	NE	no	Manamendra-Arachchi et al. 2007, Somaweera & Somaweera 2009
Gekkonidae	*Cnemaspis retigalensis*	2007	8.181	80.548	-0.13	Oriental	Sri Lanka	NA	surface active	710	0	TrDr	yes	NE	NE	no	Wickramasinghe & Munindradasa 2007
Gekkonidae	*Cnemaspis samanalensis*	2007	6.748	80.549	0.10	Oriental	Sri Lanka	NA	NA	1430	0	TrMo	yes	NE	NE	no	Wickramasinghe & Munindradasa 2007, Somaweera & Somaweera 2009
Gekkonidae	*Cnemaspis silvula*	2007	6.100	80.333	0.02	Oriental	Sri Lanka	Diurnal	surface active	NA	NA	TrMo	yes	NE	NE	no	Manamendra-Arachchi et al. 2007, Somaweera & Somaweera 2009, Gamble et al. 2015
Gekkonidae	*Cnemaspis tucdupensis*	2007	10.422	104.999	0.47	Oriental	Vietnam	Cathemeral	surface active	100	0	TrMo	no	NE	NE	Grismer et al. 2014	Grismer & Ngo 2007, Das 2010, Grismer et al. 2014, Gamble et al. 2015
Gekkonidae	*Cnemaspis upendrai*	2007	7.083	80.500	0.03	Oriental	Sri Lanka	NA	surface active	900	0	TrMo	yes	NE	NE	no	Manamendra-Arachchi et al. 2007, Somaweera & Somaweera 2009
Scincidae	*Cryptoblepharus adamsi*	2007	-20.049	148.229	-0.05	Australia	Australia	Diurnal	surface active	NA	NA	TrGr	no	NE	NE	no	Horner 2007, Wilson & Swan 2011
Scincidae	*Cryptoblepharus cygnatus*	2007	-11.509	130.905	0.20	Australia	Australia	Diurnal	surface active	NA	NA	TrGr	no	NE	NE	no	Horner 2007, Wilson & Swan 2011
Scincidae	*Cryptoblepharus daedalos*	2007	-15.583	131.083	0.08	Australia	Australia	Diurnal	surface active	NA	NA	TrGr	no	NE	NE	no	Horner 2007, Wilson & Swan 2011
Scincidae	*Cryptoblepharus exochus*	2007	-15.389	130.145	0.08	Australia	Australia	Diurnal	surface active	NA	NA	TrGr	no	NE	NE	no	Horner 2007, Wilson & Swan 2011
Scincidae	*Cryptoblepharus furvus*	2007	-10.100	151.250	0.27	Oceania	Normanby Island, Papua New Guinea	Diurnal	NA	NA	NA	TrMo	yes	NE	NE	no	Horner 2007
Scincidae	*Cryptoblepharus gurrmul*	2007	-10.917	133.033	0.19	Australia	Islands off Australia	Diurnal	surface active	NA	NA	TrGr	yes	NE	NE	no	Horner 2007, Wilson & Swan 2011
Scincidae	*Cryptoblepharus juno*	2007	-15.330	130.104	0.15	Australia	Australia	Diurnal	surface active	NA	NA	TrGr	no	NE	NE	no	Horner 2007, Wilson & Swan 2011
Scincidae	*Cryptoblepharus mertensi*	2007	-14.658	134.359	-0.01	Australia	Australia	Diurnal	surface active	NA	NA	TrGr	no	NE	NE	no	Horner 2007, Wilson & Swan 2011
Scincidae	*Cryptoblepharus ochrus*	2007	-29.400	136.817	0.18	Australia	Australia	Diurnal	surface active	NA	NA	Desert	no	NE	NE	no	Horner 2007, Wilson & Swan 2011
Scincidae	*Cryptoblepharus pannosus*	2007	-26.560	148.786	0.10	Australia	Australia	Diurnal	surface active	NA	NA	TrGr	no	NE	NE	no	Horner 2007, Wilson & Swan 2011, Michael & Lindenmayer 2010
Scincidae	*Cryptoblepharus richardsi*	2007	-10.691	152.796	0.15	Oceania	Misima Island, Papua New Guinea	NA	surface active	NA	NA	TrMo	yes	NE	NE	no	Horner 2007
Scincidae	*Cryptoblepharus tytthos*	2007	-17.385	122.162	0.00	Australia	Australia	Diurnal	surface active	NA	NA	TrGr	no	NE	NE	no	Horner 2007, Wilson & Swan 2011
Scincidae	*Cryptoblepharus ustulatus*	2007	-23.317	120.033	0.10	Australia	Australia	Diurnal	surface active	NA	NA	Desert	no	NE	NE	no	Horner 2007, Wilson & Swan 2011
Scincidae	*Cryptoblepharus wulbu*	2007	-12.052	132.888	0.01	Australia	Australia	Diurnal	surface active	NA	NA	TrGr	no	NE	NE	no	Horner 2007, Wilson & Swan 2011
Scincidae	*Cryptoblepharus xenikos*	2007	-9.097	141.436	-0.02	Oceania	Papua New Guinea	NA	surface active	NA	NA	TrMo	yes	NE	NE	no	Horner 2007
Scincidae	*Cryptoblepharus yulensis*	2007	-8.817	146.533	0.11	Oceania	Papua New Guinea	NA	NA	NA	NA	TrMo	yes	NE	NE	no	Horner 2007
Scincidae	*Cryptoblepharus zoticus*	2007	-17.528	138.396	0.00	Australia	Australia	Diurnal	surface active	NA	NA	TrGr	no	NE	NE	no	Horner 2007, Wilson & Swan 2011
Agamidae	*Ctenophorus nguyarna*	2007	-23.350	122.668	1.20	Australia	Australia	Diurnal	surface active	NA	NA	Desert	no	NE	NE	Chen et al. 2012	Doughty et al. 2007, Wilson & Swan 2008, Cogger 2014
Scincidae	*Ctenotus quirinus*	2007	-12.280	134.424	0.73	Australia	Australia	NA	surface active	NA	NA	TrGr	no	NE	NE	no	Horner 2007b
Gekkonidae	*Cyrtodactylus badenensis*	2007	11.385	106.175	0.92	Oriental	Vietnam	Nocturnal	surface active	990	10	TrDr	no	NE	NE	Nguyen et al. 2014	Sang et al. 2006, Das 2010
Gekkonidae	*Cyrtodactylus caovansungi*	2007	11.707	109.116	1.21	Oriental	Vietnam	Nocturnal	surface active	400	0	TrDr	no	NE	NE	Nguyen et al. 2014	Orlov et al. 2007, Das 2010
Gekkonidae	*Cyrtodactylus capreoloides*	2007	-6.368	143.217	1.07	Oceania	New Guinea	Nocturnal	surface active	1000	790	TrMo	yes	NE	NE	Oliver et al. 2012	Rosler et al. 2007, Oliver et al. 2012
Gekkonidae	*Cyrtodactylus chauquangensis*	2007	19.369	105.172	1.27	Oriental	Vietnam	Nocturnal	surface active	90	0	TrMo	no	NE	NE	no	Quang et al. 2007, Das 2010
Gekkonidae	*Cyrtodactylus cryptus*	2007	18.120	106.080	1.19	Oriental	Vietnam	Nocturnal	surface active	600	350	NA	no	NE	NE	Nguyen et al. 2013	Heidrich et al. 2007, Das 2010, Loos et al. 2012
Gekkonidae	*Cyrtodactylus nigriocularis*	2007	11.383	106.175	1.37	Oriental	Vietnam	Nocturnal	surface active	NA	NA	TrDr	no	NE	NE	Nguyen et al. 2015	Sang et al. 2006, Das 2010
Gekkonidae	*Cyrtodactylus salomonensis*	2007	-7.600	158.650	1.70	Oceania	Santa Isabel Island, Solomon Islands	NA	surface active	NA	NA	TrMo	yes	NT	stable	Wood et al. 2012	Rosler et al. 2007
Gekkonidae	*Cyrtodactylus serratus*	2007	-9.250	152.200	1.84	Oceania	New Guinea	NA	NA	NA	NA	TrMo	yes	NE	NE	Oliver et al. 2014	Kraus 2007
Gekkonidae	*Cyrtopodion sistanense*	2007	29.833	59.883	0.61	Palearctic	Iran	Diurnal	surface active	1300	0	Desert	no	LC	unknown	no	Nazarov & Rajabizadeh 2007
Pygopodidae	*Delma desmosa*	2007	-24.105	120.325	0.64	Australia	Australia	Nocturnal	surface active	NA	NA	Desert	no	NE	NE	no	Maryan et al. 2007, Henkel 2010
Pygopodidae	*Delma tealei*	2007	-22.119	114.062	0.63	Australia	Australia	NA	NA	NA	NA	Desert	no	NE	NE	no	Maryan et al. 2007, Henkel 2010
Lacertidae	*Dinarolacerta montenegrina*	2007	42.617	19.550	0.78	Palearctic	Croatia	NA	NA	1900	350	TeBr	no	LC	unknown	Pyron & Burbrink 2014	Ljubisavljevic et al. 2007
Agamidae	*Draco iskandari*	2007	2.320	125.420	0.68	Oceania	Sulawesi: Tahulandang Island	Diurnal	surface active	NA	NA	TrMo	yes	NE	NE	no	McGuire et al. 2007, Manthey 2008
Agamidae	*Draco supriatnai*	2007	-0.445	121.865	0.76	Oriental	Togian Islands, Sulawesi, Indonesia	Diurnal	surface active	NA	NA	TrMo	yes	NE	NE	no	McGuire et al. 2007, Manthey 2008
Lacertidae	*Eremias kavirensis*	2007	34.298	51.849	1.12	Palearctic	Iran	NA	NA	NA	NA	Desert	no	LC	stable	no	Mozaffari & Parham 2007
Scincidae	*Eutropis grandis*	2007	-5.216	122.869	1.83	Oriental	Sulawesi	Diurnal	surface active	600	600	TrMo	yes	NE	NE	Barley et al. 2014	Howard et al. 2007
Gekkonidae	*Hemidactylus aquilonius*	2007	25.104	96.365	0.52	Oriental	Burma	NA	NA	NA	NA	TrMo	no	NE	NE	Bauer et al. 2010	McMahan & Zug 2007
Gekkonidae	*Hemidactylus barbierii*	2007	3.886	36.317	0.45	Afrotropic	Kenya	Nocturnal	surface active	NA	NA	Desert	no	DD	unknown	no	Sindaco et al. 2007
Gekkonidae	*Hemidactylus thayene*	2007	20.059	94.594	0.29	Oriental	Burma	Nocturnal	surface active	120	10	TrMo	no	NE	NE	no	McMahan & Zug 2007
Phyllodactylidae	*Homonota rupicola*	2007	-25.519	-57.048	0.10	Neotropic	Paraguay	Nocturnal	surface active	290	10	TrGr	no	NE	NE	Morando et al. 2014	Cacciali et al. 2007
Scincidae	*Lankascincus greeri*	2007	6.067	80.250	0.58	Oriental	Sri Lanka	NA	surface active	460	400	TrMo	yes	NE	NE	no	Batuwita & Pethiyagoda 2007, Somaweera & Somaweera 2009
Scincidae	*Lankascincus munindradasai*	2007	6.807	80.513	0.21	Oriental	Sri Lanka	NA	surface active	1825	0	TrMo	yes	NE	NE	no	Wickramasinghe et al. 2007, Somaweera & Somaweera 2009
Scincidae	*Lankascincus sripadensis*	2007	6.820	80.498	0.58	Oriental	Sri Lanka	Diurnal	surface active	1825	0	TrMo	yes	NE	NE	no	Wickramasinghe et al. 2007, Somaweera & Somaweera 2009
Leiosauridae	*Leiosaurus jaguaris*	2007	-31.373	-68.829	1.64	Neotropic	Argentina	Diurnal	surface active	2770	1270	Montane	no	NE	NE	no	Laspiur et al. 2007, Laspiur & Acosta 2015
Gekkonidae	*Lepidodactylus oligoporus*	2007	7.183	134.267	0.40	Oceania	Mortlock Islands	NA	surface active	10	10	NA	yes	DD	unknown	no	Buden 2007, Zug 2013
Scincidae	*Lerista amicorum*	2007	-22.576	119.731	-0.03	Australia	Australia	NA	earth	NA	NA	Desert	no	NE	NE	no	Smith & Adams 2007, Wells 2012
Scincidae	*Lerista clara*	2007	-21.789	114.868	-0.03	Australia	Australia	NA	surface active	NA	NA	Desert	no	NE	NE	no	Smith & Adams 2007, Wells 2012
Scincidae	*Lerista jacksoni*	2007	-20.528	116.820	-0.10	Australia	Australia	NA	NA	NA	NA	Desert	no	NE	NE	no	Smith & Adams 2007, Wells 2012
Scincidae	*Lerista kingi*	2007	-29.596	117.213	-0.10	Australia	Australia	Cathemeral	earth	NA	NA	Desert	no	NE	NE	no	Smith & Adams 2007, Wells 2012
Scincidae	*Lerista micra*	2007	-25.850	115.183	-0.10	Australia	Australia	Cathemeral	earth	NA	NA	Desert	no	NE	NE	no	Smith & Adams 2007, Wells 2012
Scincidae	*Lerista nevinae*	2007	-20.613	117.178	-0.22	Australia	Australia	NA	NA	NA	NA	Desert	no	NE	NE	no	Smith & Adams 2007
Scincidae	*Lerista occulta*	2007	-29.596	114.959	-0.27	Australia	Australia	NA	surface active	NA	NA	Desert	no	NE	NE	no	Smith & Adams 2007, Wells 2012
Scincidae	*Lerista rolfei*	2007	-25.175	115.489	-0.05	Australia	Australia	Diurnal	earth	NA	NA	Desert	no	NE	NE	no	Smith & Adams 2007, Wells 2012
Scincidae	*Lerista verhmens*	2007	-20.896	119.602	-0.01	Australia	Australia	Diurnal	earth	NA	NA	Desert	no	NE	NE	no	Smith & Adams 2007, Wells 2012
Liolaemidae	*Liolaemus frassinettii*	2007	-33.967	-70.967	1.39	Neotropic	Chile	Diurnal	surface active	NA	NA	Mediterranean	no	NE	NE	no	Nunez 2007
Liolaemidae	*Liolaemus hermannunezi*	2007	-37.517	-71.250	1.06	Neotropic	Chile	Diurnal	surface active	1530	110	TeBr	no	NE	NE	Olave et al. 2014	Pincheira-Donoso et al. 2008, Pincheira-Donoso et al. 2007, Pincheira-Donoso et al. 2009, Tuli et al. 2009, Cruz et al. 2009
Liolaemidae	*Liolaemus incaicus*	2007	-13.336	-72.002	0.78	Neotropic	Peru	Diurnal	NA	3560	670	TrMo	no	NE	NE	no	Pincheira-Donoso et al. 2008, Lobo et al. 2007
Liolaemidae	*Liolaemus puelche*	2007	-36.633	-69.817	1.36	Neotropic	Argentina	Diurnal	surface active	1600	0	TeGr	no	NE	NE	Olave et al. 2014	Avila et al. 2007, Pincheira-Donoso et al. 2008
Liolaemidae	*Liolaemus tregenzai*	2007	-37.833	-71.100	1.38	Neotropic	Argentina	Diurnal	NA	2150	0	TeBr	no	NE	NE	no	Pincheira-Donoso & Scolaro 2007, Pincheira-Donoso et al. 2008
Scincidae	*Lipinia inexpectata*	2007	5.967	115.983	0.07	Oriental	Pulau Manukan, off Borneo	NA	surface active	NA	NA	TrMo	yes	NE	NE	no	Das & Austin 2007, Das 2010, Das 2011
Gekkonidae	*Luperosaurus corfieldi*	2007	11.822	121.970	1.22	Oriental	Philippines: Negros, Panay	Nocturnal	surface active	700	300	TrMo	yes	DD	unknown	no	Gaulke et al. 2007, Gaulke 2011
Gekkonidae	*Luperosaurus kubli*	2007	16.343	121.733	1.34	Oriental	Philippines: Luzon	Nocturnal	surface active	900	0	TrMo	yes	DD	unknown	no	Brown et al. 2007, Das et al. 2008,Gamble et al. 2015
Scincidae	*Lygosoma boehmei*	2007	17.462	106.252	1.20	Oriental	Vietnam	Nocturnal	surface active	400	50	TrMo	no	NE	NE	Ziegler et al. 2007	Ziegler et al. 2007, Das 2010
Gekkonidae	*Mediodactylus brachykolon*	2007	34.617	72.333	0.48	Palearctic	Pakistan	NA	NA	1990	790	TrCo	no	NE	NE	no	Krysko et al. 2007
Scincidae	*Oligosoma taumakae*	2007	-43.867	168.883	1.28	Oceania	New Zealand: Taumaka island	Diurnal	surface active	NA	NA	NA	yes	NE	NE	Pyron & Burbrink 2014	Chapple & Patterson 2007, Jewell 2008, Tingley et al. 2013
Gekkonidae	*Phelsuma ravenala*	2007	-21.200	48.354	0.69	Madagascar	Madagascar	Diurnal	surface active	20	20	TrMo	yes	LC	stable	Pyron & Burbrink 2014	Raxworthy et al. 2007, Schonecker 2008
Liolaemidae	*Phymaturus roigorum*	2007	-35.505	-68.762	1.71	Neotropic	Argentina	Diurnal	surface active	2380	880	TeGr	no	NE	NE	Morando et al. 2013	Pincheira-Donoso et al. 2008, Lobo & Abdala 2007, Corbalan et al. 2013, Corbalan & Debandi 2014
Agamidae	*Pseudocophotis kontumensis*	2007	14.797	108.285	1.35	Oriental	Vietnam	Diurnal	surface active	1250	50	TrMo	no	NE	NE	no	Ananjeva et al. 2007, Manthey 2010, Das 2010
Scincidae	*Sphenomorphus bukitensis*	2007	3.710	101.737	0.18	Oriental	Malay Peninsula	NA	surface active	1240	200	TrMo	no	NE	NE	no	Grismer 2007, Das 2010, Grismer 2011
Tropiduridae	*Stenocercus santander*	2007	6.989	-73.054	1.51	Neotropic	Colombia	NA	NA	1570	390	TrMo	no	NE	NE	Torres-Carvajal 2007	Torres-Carvajal 2007, Torres-Carvajal 2007b, Torres-Carvajal 2007c
Phyllodactylidae	*Thecadactylus solimoensis*	2007	-0.200	-75.800	1.70	Neotropic	Bolivia, Brazil, Colombia, Ecuador, Peru	Nocturnal	surface active	1000	1000	TrMo	no	NE	NE	Pyron & Burbrink 2014	Bergmann & Russell 2007, Whitworth & Beirne 2011, Torres-Carvajal & Salazar-Valenzuela 2013
Agamidae	*Uromastyx shobraki*	2007	13.371	43.361	2.51	Afrotropic	Yemen	NA	NA	NA	NA	Desert	no	NT	unknown	Wilms et al. 2009	Wilms et al. 2009
Agamidae	*Uromastyx yemenensis*	2007	13.880	45.870	2.35	Palearctic	Yemen	NA	NA	NA	NA	Desert	no	NT	unknown	Pyron & Burbrink 2014	Wilms & Schmitz 2007

Varanidae	*Varanus rainerguentheri*	2007	1.070	127.520	2.72	Oceania	Halmahera	Diurnal	water	200	200	TrMo	yes	NE	NE	Pyron & Burbrink 2014	Ziegler et al. 2007b, Eidenmueller & Philippen 2008, Weijola 2010
Amphisbaenidae	*Amphisbaena cerradensis*	2008	-18.663	-51.872	1.71	Neotropic	Brazil	NA	NA	NA	NA	TrGr	no	NE	NE	no	Ribeiro et al. 2008
Amphisbaenidae	*Amphisbaena uroxena*	2008	-13.164	-41.405	0.22	Neotropic	Brazil	NA	NA	NA	NA	Desert	no	NE	NE	no	NA
Dactyloidae	*Anolis apletophallus*	2008	8.983	-79.546	0.34	Neotropic	Panama	Diurnal	surface active	50	10	TrMo	no	NE	NE	no	Kohler & Sunyer 2008
Dactyloidae	*Anolis campbelli*	2008	16.005	-91.568	0.46	Neotropic	Guatemala	Diurnal	surface active	1660	120	TrCo	no	NE	NE	no	Kohler & Smith 2008
Dactyloidae	*Anolis cryptolimifrons*	2008	9.188	-82.190	0.29	Neotropic	Panama	Diurnal	surface active	10	0	TrMo	no	NE	NE	no	Kohler & Sunyer 2008
Dactyloidae	*Anolis cuscoensis*	2008	-13.058	-71.565	0.72	Neotropic	Peru	NA	NA	1700	80	TrMo	no	NE	NE	no	Poe et al. 2008
Dactyloidae	*Anolis soinii*	2008	-5.673	-77.755	1.06	Neotropic	Peru	Diurnal	surface active	1740	10	TrMo	no	NE	NE	no	Poe & Yanez-Miranda 2008
Gymnophthalmidae	*Arthrosaura hoogmoedi*	2008	5.217	-60.585	0.68	Neotropic	Brazil, Guyana	Diurnal	surface active	2120	10	TrMo	no	NE	NE	no	Kok 2008
Gymnophthalmidae	*Arthrosaura montigena*	2008	5.967	-62.550	0.37	Neotropic	Venezuela	Diurnal	surface active	1700	100	TrMo	no	NE	NE	no	Myers & Donnelly 2008
Gymnophthalmidae	*Bachia oxyrhina*	2008	-10.866	-46.819	0.17	Neotropic	Brazil	NA	earth	NA	NA	TrGr	no	NE	NE	no	Rodriguez et al. 2008
Diplodactylidae	*Bavayia goroensis*	2008	-22.274	166.962	0.35	Oceania	New Caledonia	Nocturnal	surface active	NA	NA	TrMo	yes	EN	decreasing	Pyron & Burbrink 2014	Bauer et al. 2008
Iguanidae	*Brachylophus bulabula*	2008	-17.702	178.762	2.83	Oceania	Fiji	NA	NA	NA	NA	TrMo	yes	EN	decreasing	no	Keogh et al. 2008, Zug 2013
Chamaeleonidae	*Bradypodion caeruleogula*	2008	-28.890	31.460	0.90	Afrotropic	South Africa	NA	surface active	500	250	Montane	no	NE	NE	Tolley et al. 2013	Raw & Brothers 2008, Tilbury 2010
Agamidae	*Calotes aurantolabium*	2008	8.690	77.310	1.21	Oriental	India	NA	NA	NA	NA	TrMo	no	DD	unknown	no	Krishnan 2008
Anguidae	*Celestus adercus*	2008	8.668	-80.585	0.79	Neotropic	Panama	NA	surface active	850	0	TrMo	no	DD	unknown	no	Savage et al. 2008
Gekkonidae	*Cnemaspis bayuensis*	2008	5.094	102.221	0.35	Oriental	Malay Peninsula	Diurnal	surface active	120	0	TrMo	no	NE	NE	Grismer et al. 2014	Grismer et al. 2008d, Das 2010, Grismer 2011, Grismer et al. 2014, Gamble et al. 2015
Gekkonidae	*Cnemaspis biocellata*	2008	6.407	100.143	0.19	Oriental	Peninsular Malaysia	Cathemeral	surface active	200	200	TrMo	no	NE	NE	Grismer et al. 2014	Grismer et al. 2008b, Grismer et al. 2009, Das 2010, Grismer 2011, Grismer et al. 2014, Gamble et al. 2015
Gekkonidae	*Cnemaspis flavigaster*	2008	3.240	101.633	0.45	Oriental	Peninsular Malaysia	Cathemeral	surface active	120	0	TrMo	no	NE	NE	Grismer et al. 2014	Onn & Grismer 2008b, Das 2010, Grismer 2011, Grismer et al. 2014, Gamble et al. 2015
Gekkonidae	*Cnemaspis karsticola*	2008	5.715	101.745	0.40	Oriental	Malay Peninsula	Diurnal	surface active	120	10	TrMo	no	NE	NE	Grismer et al. 2014	Grismer et al. 2008d, Das 2010, Grismer 2011, Grismer et al. 2014, Gamble et al. 2015
Gekkonidae	*Cnemaspis mcguirei*	2008	4.862	100.800	0.77	Oriental	Malay Peninsula	Cathemeral	surface active	1360	1260	TrMo	no	NE	NE	Grismer et al. 2014	Grismer et al. 2008d, Grismer et al. 2009, Das 2010, Grismer 2011, Grismer et al. 2014, Gamble et al. 2015
Gekkonidae	*Cnemaspis perhentianensis*	2008	5.901	102.739	0.38	Oriental	Perhentian	Cathemeral	surface active	40	0	NA	yes	NE	NE	Grismer et al. 2014	Grismer & Onn 2008, Das 2010, Grismer 2011, Grismer et al. 2014, Gamble et al. 2015
Gekkonidae	*Cyrtodactylus batuculus*	2008	2.110	102.329	0.94	Oriental	Pulau Besar	Nocturnal	surface active	40	10	NA	yes	NE	NE	Wood et al. 2012	Grismer et al. 2008c, Onn et al. 2009, Das 2010, Grismer 2011
Gekkonidae	*Cyrtodactylus eisenmanae*	2008	9.800	104.624	1.14	Oriental	Vietnam: Hon Son Island,	Nocturnal	surface active	200	50	Mangroves	yes	NE	NE	Wood et al. 2012	Ngo 2008, Das 2010
Gekkonidae	*Cyrtodactylus epiroticus*	2008	-6.791	146.665	1.63	Oceania	New Guinea	Nocturnal	surface active	750	700	TrMo	yes	NE	NE	Pyron & Burbrink 2014	Kraus 2008
Gekkonidae	*Cyrtodactylus grismeri*	2008	10.377	104.959	1.22	Oriental	Vietnam	Nocturnal	surface active	100	0	TrMo	no	NE	NE	Wood et al. 2012	Ngo 2008, Das 2010
Gekkonidae	*Cyrtodactylus hontreensis*	2008	9.965	104.845	1.14	Oriental	Vietnam: Hon Tre Island	Nocturnal	surface active	100	90	NA	yes	NE	NE	Wood et al. 2012	Ngo et al. 2008, Das 2010
Gekkonidae	*Cyrtodactylus huynhi*	2008	11.001	107.437	1.01	Oriental	Vietnam	NA	NA	300	230	TrDr	no	NE	NE	Nguyen et al. 2013	Ngo & Bauer 2008, Das 2010
Gekkonidae	*Cyrtodactylus jarakensis*	2008	3.989	100.100	0.80	Oriental	Pulao Jarak	Nocturnal	surface active	20	0	NA	yes	NE	NE	no	Grismer et al. 2008c, Das 2010, Grismer 2011
Gekkonidae	*Cyrtodactylus klugei*	2008	-11.492	153.413	1.71	Oceania	Papua New Guinea: Sudest Island	NA	NA	130	130	TrMo	yes	NE	NE	Pyron & Burbrink 2014	Kraus 2008
Gekkonidae	*Cyrtodactylus macrotuberculatus*	2008	6.384	99.819	1.50	Oriental	Peninsular Malaysia, Langkawi	Nocturnal	surface active	800	800	TrMo	no	NE	NE	Wood et al. 2012	Grismer & Ahmed 2008, Das 2010, Grismer 2011, Grismer et al. 2012, Goldberg & Grismer 2014
Gekkonidae	*Cyrtodactylus pantiensis*	2008	1.863	103.936	0.97	Oriental	Malay Peninsula	Nocturnal	surface active	20	0	TrMo	no	NE	NE	Wood et al. 2012	Grismer et al. 2008c, Das 2010, Grismer 2011
Gekkonidae	*Cyrtodactylus pseudoquadrivirgatus*	2008	16.325	107.238	1.12	Oriental	Cambodia, Vietnam	Nocturnal	surface active	1100	700	TrMo	no	NE	NE	Nguyen et al. 2014	Rosler et al. 2008, Das 2010, Stuart et al. 2010, Luu et al. 2013, Jestrzemski et al. 2013
Gekkonidae	*Cyrtodactylus robustus*	2008	-11.342	154.219	1.85	Oceania	Rossel Island, Papua New Guinea	Nocturnal	surface active	720	670	TrMo	yes	NE	NE	Pyron & Burbrink 2014	Kraus 2008
Gekkonidae	*Cyrtodactylus spinosus*	2008	-1.449	119.995	1.06	Oriental	Sulawesi	Nocturnal	surface active	700	10	TrMo	yes	NE	NE	no	Hayden et al. 2008b, Linkem et al. 2008
Gekkonidae	*Cyrtodactylus stresemanni*	2008	4.200	101.257	1.23	Oriental	Malay Peninsula	NA	NA	900	100	TrMo	no	NE	NE	no	Rosler & Glaw 2008, Grismer 2011
Gekkonidae	*Cyrtodactylus takouensis*	2008	10.825	107.884	1.03	Oriental	Vietnam	Nocturnal	surface active	450	0	TrDr	no	NE	NE	Nguyen et al. 2014	Ngo & Bauer 2008, Ngo & Gamble 2010, Das 2010
Gekkonidae	*Cyrtodactylus tripartitus*	2008	-10.655	152.638	1.75	Oceania	Misima Island, Papua New Guinea	Nocturnal	surface active	440	430	TrMo	yes	NE	NE	Pyron & Burbrink 2014	Kraus 2008
Gekkonidae	*Cyrtodactylus wallacei*	2008	-3.633	119.734	1.43	Oriental	Sulawesi	NA	surface active	100	0	TrMo	yes	NE	NE	no	Hayden et al. 2008
Gekkonidae	*Cyrtodactylus ziegleri*	2008	12.304	108.380	1.19	Oriental	Vietnam	Nocturnal	surface active	900	0	TrMo	no	NE	NE	Nazarov et al. 2012	Nazarov et al. 2008, Das 2010
Gekkonidae	*Cyrtodactylus zugi*	2008	-0.896	130.642	1.84	Oceania	Batanta Island, Papua, Indonesia	Nocturnal	surface active	10	0	TrMo	yes	NE	NE	Oliver et al. 2012	Oliver et al. 2008
Gekkonidae	*Cyrtopodion baigii*	2008	35.566	73.841	0.36	Palearctic	Pakistan	NA	NA	1200	100	TeCo	no	NE	NE	no	Masroor 2008
Diplodactylidae	*Diplodactylus capensis*	2008	-22.053	114.020	0.77	Australia	Australia	Nocturnal	surface active	NA	NA	Desert	no	NE	NE	Pyron & Burbrink 2014	Doughty et al. 2008, Henkel 2010, Wilson & Swan 2010
Hoplocercidae	*Enyalioides touzeti*	2008	-3.050	-79.690	1.89	Neotropic	Ecuador	Diurnal	surface active	740	440	TrMo	no	NE	NE	Torres-Carvajal & de Queiroz 2009	Torres-Carvajal et al. 2008, Torres-Carvajal et al. 2011, Venegas et al. 2010
Scincidae	*Eutropis tammanna*	2008	6.681	81.271	0.54	Oriental	Sri Lanka	Diurnal	surface active	190	190	TrDr	yes	NE	NE	no	Das et al. 2008, Somaweera & Somaweera 2009, Das & de Silva 2011
Gekkonidae	*Gekko crombota*	2008	19.504	121.912	1.48	Oriental	Babuyan Claro Island, Philippines	NA	surface active	360	340	TrMo	yes	NE	NE	Pyron & Burbrink 2014	Brown et al. 2008, Oliveros et al. 2011
Gekkonidae	*Gekko natsdhandi*	2008	14.417	98.917	1.47	Oriental	Thailand	NA	surface active	NA	NA	TrMo	no	NE	NE	no	Bauer et al. 2008, Das 2010
Gekkonidae	*Gekko shibatai*	2008	29.144	129.209	0.93	Oriental	Ryukyu	Nocturnal	surface active	NA	NA	NA	yes	NE	NE	Toda et al. 2008	Toda et al. 2008
Gekkonidae	*Gekko vertebralis*	2008	29.224	129.326	0.87	Oriental	Ryukyu	NA	surface active	NA	NA	TrMo	yes	NE	NE	Toda et al. 2008	Toda et al. 2008
Gekkonidae	*Gekko wenxianensis*	2008	32.850	104.767	0.65	Oriental	China	NA	NA	910	10	TeBr	no	NE	NE	no	Zhou & Wang 2008
Sphaerodactylidae	*Gonatodes infernalis*	2008	6.577	-66.824	0.81	Neotropic	Venezuela	Diurnal	surface active	100	0	TrGr	no	NE	NE	Pyron & Burbrink 2014	Rivas & Schargel 2008, Rojas-Runjaic et al. 2010, Schargel et al. 2010
Sphaerodactylidae	*Gonatodes superciliaris*	2008	4.696	-64.220	0.46	Neotropic	Venezuela	Diurnal	surface active	1100	0	TrMo	no	NE	NE	Pyron & Burbrink 2014	Barrio-Amoros & Brewer-Carias 2008
Eublepharidae	*Goniurosaurus catbaensis*	2008	20.817	107.050	1.48	Oriental	Cat Ba island	Nocturnal	surface active	30	20	TrMo	yes	NE	NE	Pyron & Burbrink 2014	Ziegler et al. 2008, Das 2010
Eublepharidae	*Goniurosaurus huuliensis*	2008	21.744	106.386	1.54	Oriental	Vietnam	Nocturnal	surface active	700	400	TrMo	no	NE	NE	no	Orlov et al. 2008, Das 2010
Gekkonidae	*Hemidactylus aaronbaueri*	2008	19.291	73.677	1.58	Oriental	India	Nocturnal	surface active	750	510	TrMo	no	LC	unknown	Pyron & Burbrink 2014	Giri 2008, Pal et al. 2013
Gekkonidae	*Hemidactylus imbricatus*	2008	19.850	75.890	0.59	Palearctic	Pakistan	Nocturnal	surface active	10	10	Desert	no	LC	unknown	Bauer et al. 2010	Pianka & Vitt 2003, Rogner 1997a, Khan 2006, Cree 1994, Werner & Seifan 2006, Rosler 2005
Gekkonidae	*Hemidactylus lopezjuradoi*	2008	15.017	-24.393	0.18	Afrotropic	Cape Verde Islands (Fogo)	NA	NA	NA	NA	TrDr	yes	DD	NE	no	Arnold et al. 2008
Gekkonidae	*Hemidactylus tataraensis*	2008	17.578	73.824	0.36	Oriental	India	NA	surface active	1160	10	TrMo	no	VU	unknown	Pyron & Burbrink 2014	Giri & Bauer 2008, Mirza et al. 2013
Scincidae	*Kanakysaurus zebratus*	2008	-21.184	164.988	0.87	Oceania	New Caledonia	NA	NA	1000	500	TrMo	yes	EN	unknown	Sadlier et al. 2009	Sadlier et al. 2009
Gekkonidae	*Kolekanos plumicaudus*	2008	-16.136	12.430	0.37	Afrotropic	Angola	Nocturnal	surface active	NA	NA	Desert	no	NE	NE	Gamble et al. 2012	Haacke 2008, Gamble et al. 2015
Scincidae	*Leiolopisma ceciliae*	2008	-21.050	55.230	2.12	Afrotropic	Reunion	NA	NA	NA	NA	TrMo	yes	EX(f)	NA	Arnold & Bour 2008	Arnold & Bour 2008
Gekkonidae	*Lepidodactylus buleli*	2008	-14.958	166.633	0.10	Oceania	Vanuatu, Espiritu Santo Island,	NA	surface active	630	0	TrMo	yes	DD	unknown	no	Ineich 2008, Ineich 2011, Zug 2013
Xantusiidae	*Lepidophyma cuicateca*	2008	17.704	-97.062	0.45	Neotropic	Mexico	NA	surface active	1180	100	TrCo	no	NE	NE	Pyron & Burbrink 2014	Canseco-Marquez et al. 2008
Liolaemidae	*Liolaemus chehuachekenk*	2008	-42.167	-69.533	1.56	Neotropic	Argentina	Diurnal	surface active	990	180	TeGr	no	NE	NE	Pyron & Burbrink 2014	Avila et al. 2008, Pincheira-Donoso et al. 2008
Liolaemidae	*Liolaemus huayra*	2008	-26.374	-66.082	1.44	Neotropic	Argentina	Diurnal	surface active	3550	10	TrMo	no	NE	NE	no	Abdala et al. 2008
Liolaemidae	*Liolaemus inti*	2008	-25.052	-66.292	1.38	Neotropic	Argentina	Diurnal	surface active	3940	10	Montane	no	NE	NE	no	Abdala et al. 2008
Liolaemidae	*Liolaemus orko*	2008	-27.333	-67.407	1.05	Neotropic	Argentina	NA	NA	4000	0	Montane	no	NE	NE	no	Abdala & Quinteros 2008
Liolaemidae	*Liolaemus parvus*	2008	-28.490	-68.829	1.06	Neotropic	Argentina	Diurnal	surface active	3500	800	Montane	no	NE	NE	no	Quinteros et al. 2008, Sinervo et al. 2010
Liolaemidae	*Liolaemus scrocchii*	2008	-23.536	-66.408	1.45	Neotropic	Argentina	Diurnal	surface active	4900	1900	Montane	no	NE	NE	no	Quinteros et al. 2008, Pincheira-Donoso et al. 2008, Abdala et al. 2008, Cruz et al. 2014
Liolaemidae	*Liolaemus tandilensis*	2008	-37.892	-57.842	0.79	Neotropic	Argentina	Diurnal	surface active	300	300	TeGr	no	NE	NE	no	Pincheira-Donoso et al. 2008, Vega et al. 2008
Liolaemidae	*Liolaemus tulkas*	2008	-27.720	-67.976	1.04	Neotropic	Argentina	Diurnal	surface active	NA	NA	Montane	no	NE	NE	Avila et al. 2012	Quinteros et al. 2008
Diplodactylidae	*Lucasium bungabinna*	2008	-30.294	119.747	0.59	Australia	Australia	Nocturnal	surface active	NA	NA	Desert	no	NE	NE	no	Doughty & Hutchinson 2008, Henkel 2010
Gekkonidae	*Luperosaurus sorok*	2008	5.403	116.132	0.01	Oriental	Borneo	Nocturnal	NA	NA	NA	TrMo	yes	NE	NE	no	Das et al. 2008, Das 2010,Gamble et al. 2015
Gekkonidae	*Nactus soniae*	2008	-21.050	55.230	0.32	Afrotropic	Reunion	Nocturnal	NA	NA	NA	TrMo	yes	EX(f)	NA	no	Arnold & Bour 2008, Gamble et al. 2015
Diplodactylidae	*Oedura jowalbinna*	2008	-15.758	144.204	0.82	Australia	Australia	Nocturnal	surface active	NA	NA	TrGr	no	NE	NE	no	Hoskin & Higgie 2008, Henkel 2010, Wilson & Swan 2010
Scincidae	*Oligosoma hardyi*	2008	-35.517	174.733	0.66	Oceania	New Zealand (Poor Knights Islands)	Diurnal	surface active	NA	NA	TeBr	yes	NE	NE	Pyron & Burbrink 2014	Chapple et al. 2008, Tingley et al. 2013
Scincidae	*Oligosoma levidensum*	2008	-34.467	172.750	0.38	Oceania	New Zealand	Diurnal	surface active	NA	NA	TeBr	yes	NE	NE	Pyron & Burbrink 2014	Chapple et al. 2008, Tingley et al. 2013
Scincidae	*Oligosoma pikitanga*	2008	-44.646	167.805	1.22	Oceania	New Zealand (south Island)	Diurnal	surface active	1200	100	TeBr	yes	NE	NE	Pyron & Burbrink 2014	Bell & Patterson 2008, Patterson & Bell 2009, Tingley et al. 2013
Scincidae	*Oligosoma townsi*	2008	-35.883	174.700	1.13	Oceania	Islands off New Zealand	Nocturnal	surface active	NA	NA	TeBr	yes	NE	NE	Pyron & Burbrink 2014	Chapple et al. 2008, Tingley et al. 2013
Gymnophthalmidae	*Petracola waka*	2008	-7.623	-78.046	0.42	Neotropic	Peru	NA	NA	2900	250	TrMo	no	NE	NE	no	Kizirian et al. 2008
Phyllodactylidae	*Phyllodactylus delsolari*	2008	-6.817	-78.000	1.26	Neotropic	Peru	Nocturnal	surface active	1400	500	TrMo	no	NE	NE	no	Venegas et al. 2008, Aurich et al. 2011, Aurich et al. 2015
Phyllodactylidae	*Phyllodactylus thompsoni*	2008	-6.817	-78.000	0.41	Neotropic	Peru	Nocturnal	surface active	1400	500	TrMo	no	NE	NE	no	Venegas et al. 2008, Aurich et al. 2011, Aurich et al. 2015
Carphodactylidae	*Phyllurus kabikabi*	2008	-27.123	152.317	1.05	Australia	Australia	Nocturnal	surface active	540	0	TeBr	no	NE	NE	Pyron & Burbrink 2014	Couper et al. 2008, Henkel 2010, Cogger 2014
Liolaemidae	*Phymaturus ceii*	2008	-40.384	-69.009	1.53	Neotropic	Argentina	NA	NA	1200	200	TeGr	no	NE	NE	Morando et al. 2013	Scolaro & Ibarguengoytia 2007, Pincheira-Donoso et al. 2008
Liolaemidae	*Phymaturus manuelae*	2008	-41.017	-70.533	1.61	Neotropic	Argentina	NA	surface active	950	0	TeGr	no	NE	NE	Morando et al. 2013	Scolaro & Ibarguengoytia 2008
Lacertidae	*Podarcis levendis*	2008	35.974	23.247	1.03	Palearctic	Greece: The islets Pori and Lagouvardos	Diurnal	NA	NA	NA	NA	yes	VU	stable	Lymberakis et al. 2008	Lymberakis et al. 2008
Sphaerodactylidae	*Pristurus schneideri*	2008	13.772	42.772	-0.29	Palearctic	Hanish al-Kabir Island	Diurnal	surface active	NA	NA	NA	yes	LC	unknown	no	Rosler et al. 2008
Agamidae	*Pseudocalotes khaonanensis*	2008	8.764	99.539	1.58	Oriental	Thailand	Diurnal	surface active	1100	0	TrMo	no	NE	NE	no	Chan-Ard et al. 2008, Manthey 2010, Das 2010
Carphodactylidae	*Saltuarius kateae*	2008	-29.142	152.785	1.36	Australia	Australia	Nocturnal	surface active	NA	NA	TeBr	no	NE	NE	Pyron & Burbrink 2014	Couper et al. 2008, Henkel 2010
Carphodactylidae	*Saltuarius moritzi*	2008	-31.616	152.415	1.35	Australia	Australia	Nocturnal	surface active	NA	NA	TeBr	no	NE	NE	Pyron & Burbrink 2014	Couper et al. 2008, Henkel 2010
Phrynosomatidae	*Sceloporus druckercolini*	2008	17.671	-99.533	1.47	Nearctic	Mexico	Diurnal	surface active	2600	1720	TrCo	no	NE	NE	no	Perez & de La Riva 2008, Acevedo 2009
Gymnophthalmidae	*Scriptosaura catimbau*	2008	-8.487	-37.281	-0.24	Neotropic	Brazil	Diurnal	earth	NA	NA	Desert	no	NE	NE	no	Rodrigues & Dos Santos 2008, Camacho et al. 2015
Scincidae	*Sphenomorphus langkawiensis*	2008	6.385	99.661	-0.06	Oriental	Langkawi	NA	NA	520	10	TrMo	yes	NE	NE	no	Grismer 2008, Das 2010, Grismer 2011
Lacertidae	*Takydromus luyeanus*	2008	22.896	121.089	0.57	Oriental	Taiwan	NA	NA	180	180	TrMo	yes	NE	NE	Lue & Lin 2008	Lue & Lin 2008
Lacertidae	*Takydromus viridipunctatus*	2008	24.590	121.860	0.69	Oriental	Taiwan	Diurnal	NA	1000	1000	TrMo	yes	NE	NE	Lue & Lin 2008	Lue & Lin 2008
Phyllodactylidae	*Tarentola crombiei*	2008	20.086	-74.345	0.71	Neotropic	Cuba	Nocturnal	surface active	NA	NA	Desert	yes	NE	NE	no	Diaz & Hedges 2008, Henderson & Powell 2009, Alfonso et al. 2012
Scincidae	*Trachylepis makolowodei*	2008	3.283	16.250	1.60	Afrotropic	Central African Republic, Cameroon	NA	surface active	NA	NA	TrMo	no	NE	NE	no	Chirio et al. 2008
Xantusiidae	*Xantusia jaycolei*	2008	29.587	-112.298	0.09	Neotropic	Mexico	NA	surface active	10	0	Desert	no	NE	NE	Noonan et al. 2013	Bezy et al. 2008
Xantusiidae	*Xantusia sherbrookei*	2008	25.852	-112.053	-0.05	Neotropic	Mexico	NA	surface active	50	0	Desert	no	NE	NE	Noonan et al. 2013	Bezy et al. 2008
Agamidae	*Acanthosaura bintangensis*	2009	4.857	100.808	2.00	Oriental	Malay Peninsula	Diurnal	surface active	1440	90	TrMo	no	NE	NE	no	Wood et al. 2009, Grismer 2011
Agamidae	*Acanthosaura titiwangsaensis*	2009	3.721	101.748	2.07	Oriental	Malay Peninsula	Diurnal	surface active	1130	20	TrMo	no	NE	NE	no	Wood et al. 2009, Grismer 2011

Gymnophthalmidae	*Acratosaura spinosa*	2009	-13.116	-41.383	0.52	Neotropic	Brazil	NA	NA	NA	NA	Desert	no	NE	NE	no	Rodrigues et al. 2009	
Agamidae	*Agama lebretoni*	2009	5.898	9.558	2.00	Afrotropic	Cameroon, Equatorial Guinea, Gabon, B	NA	surface active	NA	NA	TrMo	no	NE	NE	Leache et al. 2014	Wagner et al. 2009, Mediannikov et al. 2012, Trape et al. 2012	
Teiidae	*Ameivula jalapensis*	2009	-10.300	-46.950	0.74	Neotropic	Brazil	Diurnal	surface active	NA	NA	TrGr	no	NE	NE	no	Colli et al. 2009, Mesquita et al. 2015, Nascimento et al. 2015	
Amphisbaenidae	*Amphisbaena acrobeles*	2009	-10.595	-46.771	NA	Neotropic	Brazil	NA	NA	430	0	TrGr	no	NE	NE	no	Ribeiro et al. 2009	
Amphisbaenidae	*Amphisbaena brevis*	2009	-14.956	-55.867	-0.09	Neotropic	Brazil	NA	NA	NA	NA	TrGr	no	NE	NE	no	Strussman & Mott 2009	
Amphisbaenidae	*Amphisbaena supernumeraria*	2009	-8.487	-37.281	0.53	Neotropic	Brazil	NA	earth	NA	NA	Desert	no	NE	NE	no	Mott et al. 2009	
Gymnophthalmidae	*Anadia escalerae*	2009	6.136	-60.379	0.85	Neotropic	Venezuela	Diurnal	surface active	1430	740	TrMo	no	NE	NE	no	Myers et al. 2009, Kok et al. 2013	
Dactyloidae	*Anolis anchicayae*	2009	3.460	-77.170	0.72	Neotropic	Colombia	Diurnal	surface active	NA	NA	TrMo	no	NE	NE	no	Castro-Herrera 1988, Poe et al. 2009	
Dactyloidae	*Anolis ibanezi*	2009	8.672	-80.592	1.04	Neotropic	Panama	NA	surface active	1070	670	TrMo	no	NE	NE	Velasco & Hurtado-Gomez 2014	Poe et al. 2009, Lotzkat et al. 2013	
Dactyloidae	*Anolis lyra*	2009	-0.500	-78.670	0.97	Neotropic	Colombia, Ecuador	Diurnal	surface active	1530	1530	TrMo	no	NE	NE	no	Castro-Herrera 1988, Poe et al. 2009, Arteaga et al. 2013	
Dactyloidae	*Anolis monteverde*	2009	10.342	-84.804	0.43	Neotropic	Costa Rica	Diurnal	surface active	1590	50	TrMo	no	NE	NE	Poe et al. 2015	Kohler 2009	
Dactyloidae	*Anolis morazani*	2009	15.017	-87.100	0.64	Neotropic	Honduras	Diurnal	surface active	2150	880	TrMo	no	NE	NE	no	Townsend & Wilson 2009, McCranie & Kohler 2015	
Sphaerodactylidae	*Aristelliger reyesi*	2009	23.181	-81.054	0.80	Neotropic	Cuba	Cathemeral	surface active	NA	NA	NA	yes	NE	NE	no	Diaz & Hedges 2009, Henderson & Powell 2009, Torres et al. 2014	
Phyllodactylidae	*Asaccus saffinae*	2009	36.617	44.750	0.69	Palearctic	Iraq	Nocturnal	surface active	1800	0	TeBr	no	NE	NE	no	Afrasiab & Mohamad 2009	
Blanidae	*Blanus mariae*	2009	37.133	-8.033	1.21	Palearctic	Spain	Diurnal	earth	NA	NA	Mediterranean	no	NE	NE	Sampaio et al. 2014	Albert & Fernandez 2009, Maso & Pijoan 2011	
Scincidae	*Brachymeles muntingkamay*	2009	15.742	121.158	0.51	Oriental	Philippine Islands (Luzon)	NA	earth	1450	50	TrMo	yes	NE	NE	Siler et al. 2011	Siler et al. 2009	
Chamaeleonidae	*Bradypodion ngomeense*	2009	-27.817	31.417	1.06	Afrotropic	South Africa	NA	surface active	NA	NA	Montane	no	NE	NE	Tolley et al. 2013	Tilbury & Tolley 2009, Tilbury 2010	
Agamidae	*Bronchocela rubrigularis*	2009	8.083	93.500	1.61	Oriental	Nicobar Islands	NA	NA	NA	NA	NA	yes	NE	NE	no	Hallermann 2009	
Gymnophthalmidae	*Caparaonia itaiquara*	2009	-20.467	-41.817	0.69	Neotropic	Brazil	Diurnal	surface active	2770	900	TrMo	no	NE	NE	Rodrigues et al. 2009	Rodrigues et al. 2009	
Gekkonidae	*Cnemaspis kolhapurensis*	2009	16.371	73.864	0.21	Oriental	India	Diurnal	surface active	650	10	TrMo	no	DD	unknown	no	Giri et al. 2009, Gamble et al. 2015	
Gekkonidae	*Cnemaspis monachorum*	2009	6.338	99.875	0.02	Oriental	Langkawi	Diurnal	surface active	40	10	TrMo	yes	NE	NE	Grismer et al. 2014	Grismer et al. 2009, Grismer 2011, Grismer et al. 2014, Gamble et al. 2015	
Gekkonidae	*Cnemaspis parripari*	2009	1.381	110.119	0.47	Oriental	Borneo	Diurnal	surface active	30	0	TrMo	yes	NE	NE	Grismer et al. 2014	Grismer & Onn 2009, Grismer et al. 2014	
Gekkonidae	*Cnemaspis pseudomcguirei*	2009	4.862	100.800	0.25	Oriental	Malay Peninsula	Cathemeral	surface active	1360	360	TrMo	no	NE	NE	Grismer et al. 2014	Grismer et al. 2009, Grismer 2011, Grismer et al. 2014, Gamble et al. 2015	
Iguanidae	*Conolophus marthae*	2009	0.038	-91.363	3.64	Neotropic	Galapagos	Diurnal	NA	NA	NA	Desert	yes	CR	unknown	MacLeod et al. 2015	Gentile & Snell 2009, Zug 2013	
Scincidae	*Ctenotus halysis*	2009	-15.388	126.338	0.58	Australia	Australia	Diurnal	surface active	NA	NA	TrGr	no	NE	NE	no	Horner 2009	
Scincidae	*Ctenotus mesotes*	2009	-14.102	126.400	0.10	Australia	Australia	NA	NA	NA	NA	TrGr	no	NE	NE	no	Horner 2009	
Scincidae	*Ctenotus vagus*	2009	-17.317	128.450	0.18	Australia	Australia	NA	surface active	NA	NA	TrGr	no	NE	NE	no	Horner 2009	
Gekkonidae	*Cyrtodactylus cattienensis*	2009	11.450	107.333	0.84	Oriental	Vietnam	Nocturnal	surface active	120	0	TrDr	no	NE	NE	Nguyen et al. 2014	Geissler et al. 2009	
Gekkonidae	*Cyrtodactylus erythrops*	2009	19.599	98.177	1.01	Oriental	Thailand	Cathemeral	surface active	690	50	TrMo	no	NE	NE	no	Bauer et al. 2009, Ellis & Pauwels 2012	
Gekkonidae	*Cyrtodactylus mandalayensis*	2009	17.567	95.083	0.70	Oriental	Burma	NA	NA	1170	0	TrMo	no	NE	NE	no	Mahony 2009	
Gekkonidae	*Cyrtodactylus nuaulu*	2009	-2.850	129.650	1.13	Oceania	Indonesia: Seram	Nocturnal	surface active	50	0	TrMo	yes	NE	NE	no	Oliver et al. 2009	
Gekkonidae	*Cyrtodactylus tautbatorum*	2009	9.837	118.642	0.83	Oriental	Palawan	NA	surface active	NA	NA	TrMo	yes	NE	NE	Wood et al. 2012	Welton et al. 2009	
Dibamidae	*Dibamus tebal*	2009	2.483	96.383	1.05	Oriental	Pulau Simeuleu, Indonesia	NA	NA	NA	NA	TrMo	yes	NE	NE	no	Das & Lim 2009	
Diplodactylidae	*Diplodactylus calcicolus*	2009	-33.444	136.042	0.59	Australia	Australia	Nocturnal	surface active	NA	NA	Mediterranean	no	NE	NE	no	Hutchinson et al. 2009, Henkel 2010, Wilson & Swan 2010	
Diplodactylidae	*Diplodactylus wirra*	2009	-31.034	134.046	0.62	Australia	Australia	Nocturnal	surface active	NA	NA	Desert	no	NE	NE	no	Hutchinson et al. 2009, Henkel 2010	
Gekkonidae	*Dixonius aaronbaueri*	2009	11.767	109.183	0.14	Oriental	Vietnam	Nocturnal	NA	500	100	TrDr	no	NE	NE	Zug & Fisher 2012	Ngo & Ziegler 2009, Gamble et al. 2015	
Hoplocercidae	*Enyalioides rubrigularis*	2009	-3.856	-78.865	1.82	Neotropic	Ecuador	Diurnal	surface active	1460	360	TrMo	no	NE	NE	Venegas et al. 2013	Torres-Carvajal et al. 2009, Torres-Carvajal et al. 2011	
Scincidae	*Eremiascincus musivus*	2009	-20.786	116.641	0.60	Australia	Australia	Nocturnal	NA	NA	NA	Desert	no	NE	NE	Mecke et al. 2009	Mecke et al. 2009	
Scincidae	*Eumeces cholistanensis*	2009	29.379	71.769	1.37	Palearctic	Pakistan	NA	surface active	100	10	Desert	no	NE	NE	no	Masroor 2009	
Diplodactylidae	*Eurydactylodes occidentalis*	2009	-21.593	165.136	0.48	Oceania	New Caledonia	Diurnal	surface active	NA	NA	TrDr	yes	CR	decreasing	Pyron & Burbrink 2014	Bauer et al. 2009	
Gymnophthalmidae	*Euspondylus auyanensis*	2009	5.900	-62.541	0.68	Neotropic	Venezuela	Diurnal	NA	2330	10	TrMo	no	NE	NE	no	Myers et al. 2009	
Chamaeleonidae	*Furcifer timoni*	2009	-12.500	49.183	1.32	Madagascar	Madagascar	Diurnal	surface active	900	150	TrMo	yes	NT	stable	Tolley et al. 2013	Glaw et al. 2009	
Gekkonidae	*Gekko rossi*	2009	19.294	121.409	1.37	Oriental	Philippines (Calayan)	NA	surface active	400	160	TrMo	yes	NE	NE	Rosler et al. 2011	Brown et al. 2009, Oliveros et al. 2011	
Gekkonidae	*Gekko russelltraini*	2009	11.720	109.100	1.06	Oriental	Vietnam	Nocturnal	surface active	NA	NA	TrDr	no	NE	NE	no	Ngo et al. 2009	
Phyllodactylidae	*Gymnodactylus vanzolinii*	2009	-13.150	-41.400	0.58	Neotropic	Brazil	Nocturnal	surface active	1010	20	Desert	no	NE	NE	no	Cassimiro & Rodrigues 2009	
Gekkonidae	*Hemidactylus gujaratensis*	2009	21.522	70.481	0.76	Oriental	India	Nocturnal	surface active	180	10	Desert	no	VU	unknown	no	Giri et al. 2009	
Gekkonidae	*Hemidactylus inintellectus*	2009	12.613	53.964	0.68	Afrotropic	Socotra	Nocturnal	surface active	770	770	Desert	yes	LC	unknown	Smid et al. 2013	Sindaco et al. 2009, Razzetti et al. 2011	
Gekkonidae	*Hemidactylus treutleri*	2009	16.607	79.237	0.86	Oriental	India	Nocturnal	surface active	750	400	TrDr	no	LC	unknown	no	Mahony 2009, Sreekar et al. 2010, Mahony 2011, Baburao & Kumar 2014, Narayana et al. 2014, Srinivasulu et al. 2014	
Gymnophthalmidae	*Heterodactylus septentrionalis*	2009	-13.164	-41.405	0.49	Neotropic	Brazil	NA	NA	1100	0	Desert	no	NE	NE	no	Rodrigues et al. 2009	
Agamidae	*Japalura otai*	2009	22.817	92.817	0.81	Oriental	India	NA	NA	1370	10	TrMo	no	NE	NE	no	Mahony 2009	
Chamaeleonidae	*Kinyongia asheorum*	2009	2.125	36.841	1.27	Afrotropic	Kenya	Diurnal	surface active	2450	450	TrMo	no	NT	unknown	Tolley et al. 2013	Necas et al. 2009, Tilbury 2010, Kenya Reptile Atlas (http://kenyareptileatlas.com/)	
Chamaeleonidae	*Kinyongia magomberae*	2009	-4.660	38.250	0.98	Afrotropic	Tanzania	NA	NA	1000	800	TrGr	no	EN	unknown	Tolley et al. 2013	Menegon et al. 2009, Tilbury 2010	
Chamaeleonidae	*Kinyongia vanheygeni*	2009	-9.000	33.750	0.88	Afrotropic	Tanzania	NA	NA	2500	500	Montane	no	LC	decreasing	no	Necas 2009, Tilbury 2010	
Scincidae	*Lepidothyris hinkeli*	2009	-2.532	29.162	1.86	Afrotropic	Kenya to Congo, Rwanda, Uganda	Diurnal	surface active	NA	NA	TrGr	no	NE	NE	no	Wagner et al. 2009, Branch 2014	
Scincidae	*Lerista rochfordensis*	2009	-20.114	146.618	0.52	Australia	Australia	Nocturnal	earth	NA	NA	TrGr	no	NE	NE	no	Amey & Couper 2009, Wells 2012	
Liolaemidae	*Liolaemus chacabucoense*	2009	-47.162	-72.088	0.89	Neotropic	Argentina	NA	NA	NA	NA	TeBr	no	NE	NE	Olave et al. 2014	Nunez & Scolaro 2009	
Liolaemidae	*Liolaemus cuyumhue*	2009	-38.183	-69.017	0.87	Neotropic	Argentina	Diurnal	surface active	260	10	TeGr	no	NE	NE	Olave et al. 2014	Avila et al. 2009	
Liolaemidae	*Liolaemus gracielae*	2009	-28.270	-68.857	1.16	Neotropic	Argentina	Diurnal	surface active	4300	0	Montane	no	NE	NE	no	Abdala et al. 2009	
Gekkonidae	*Lygodactylus roavolana*	2009	-24.983	46.917	-0.45	Madagascar	Madagascar	NA	surface active	NA	NA	TrMo	yes	EN	decreasing	no	Puente et al. 2009	
Scincidae	*Maracaiba zuliae*	2009	10.175	-74.327	1.35	Neotropic	Venezuela	Diurnal	surface active	1500	1500	TrMo	no	NE	NE	Hedges & Conn 2012	Miralles et al. 2009, Hedges & Conn 2012	
Scincidae	*Marmorosphax boulinda*	2009	-21.276	165.136	0.44	Oceania	New Caledonia	NA	NA	980	0	TrMo	yes	VU	unknown	Sadlier et al. 2009	Sadlier et al. 2009	
Scincidae	*Marmorosphax kaala*	2009	-20.647	164.390	0.51	Oceania	New Caledonia	NA	NA	600	200	TrMo	yes	CR	unknown	Sadlier et al. 2009	Sadlier et al. 2009	
Scincidae	*Marmorosphax taom*	2009	-20.785	164.578	0.48	Oceania	New Caledonia	NA	NA	1100	0	TrMo	yes	CR	unknown	Sadlier et al. 2009	Sadlier et al. 2009	
Amphisbaenidae	*Mesobaena rhachicephala*	2009	-1.833	-56.517	0.98	Neotropic	Brazil	NA	earth	NA	NA	TrMo	no	NE	NE	no	Hoogmoed et al. 2009, Avila-Pires et al. 2010	
Scincidae	*Oligosoma judgei*	2009	-44.639	168.025	1.20	Oceania	New Zealand	Diurnal	surface active	1600	350	Montane	yes	NE	NE	no	Patterson & Bell 2009, Tingley et al. 2013	
Scincidae	*Orosaura nebulosylvestris*	2009	10.410	-67.291	1.29	Neotropic	Venezuela	Diurnal	surface active	2360	1440	TrMo	no	NE	NE	Hedges & Conn 2012	Miralles et al. 2009	
Gymnophthalmidae	*Pantepuisaurus rodriguesi*	2009	5.200	-60.585	0.65	Neotropic	Guyana	Diurnal	surface active	3000	920	TrMo	no	NE	NE	no	Kok 2009	
Scincidae	*Paracontias kankana*	2009	-17.298	48.702	-0.14	Madagascar	Madagascar	NA	earth	NA	NA	TrMo	yes	VU	decreasing	Miralles et al. 2015	Kohler et al. 2009	
Gekkonidae	*Phelsuma borai*	2009	-18.784	44.779	0.23	Madagascar	Madagascar	NA	NA	NA	NA	TrDr	yes	DD	unknown	Rocha et al. 2010	Glaw et al. 2009	
Gekkonidae	*Phelsuma hoeschi*	2009	-18.857	49.050	0.07	Madagascar	Madagascar	Diurnal	surface active	NA	NA	TrMo	yes	DD	unknown	Gehring et al. 2013	Berghof & Trautmann 2009	
Phyllodactylidae	*Phyllodactylus papenfussi*	2009	17.846	-99.541	0.12	Neotropic	Mexico	NA	NA	600	10	TrDr	no	NE	NE	no	Murphy et al. 2009	
Liolaemidae	*Phymaturus desuetus*	2009	-41.333	-69.550	1.14	Neotropic	Argentina	NA	surface active	1100	0	TeGr	no	NE	NE	no	Scolaro & Tappari 2009	
Gekkonidae	*Ptychozoon nicobarensis*	2009	NA	NA	1.28	Oriental	Nicobars	Nocturnal	surface active	NA	NA	TrMo	yes	NE	NE	no	Das & Vijayakumar 2009	
Scincidae	*Sphenomorphus capitolythos*	2009	-5.650	132.650	1.03	Oceania	Indonesia: Kai Besar	NA	NA	NA	NA	TrMo	yes	NE	NE	no	Shea & Michels 2008	
Scincidae	*Sphenomorphus perhentianensis*	2009	5.901	102.739	-0.36	Oriental	Perhentian	Diurnal	surface active	NA	NA	NA	yes	NE	NE	no	Grismer et al. 2009, Grismer 2011	
Scincidae	*Sphenomorphus temengorensis*	2009	5.567	101.550	-0.12	Oriental	Peninsular Malaysia	Diurnal	surface active	800	0	TrMo	no	NE	NE	no	Grismer et al. 2009, Grismer 2011	
Varanidae	*Varanus lirungensis*	2009	3.956	126.681	2.95	Oceania	Indonesia: Talaud Islands	Diurnal	surface active	NA	NA	TrMo	yes	NE	NE	Koch et al. 2009	Koch et al. 2009	
Agamidae	*Acanthosaura cardamomensis*	2010	12.017	104.150	2.07	Oriental	Cambodia, Thailand	Cathemeral	surface active	1400	1000	TrMo	no	NE	NE	no	Wood et al. 2010, Neang et al. 2010	
Scincidae	*Acontias kgalagadi*	2010	new name not	new name not	1.01	Afrotropic	Namibia, Botswana, Republic of South A	Nocturnal	earth	990	10	Desert	no	LC	stable	Lamb et al. 2010	Pianka & Vitt 2003, Dunham et al. 1988, Goldberg 2006, Cree & Guillette 1995, Pianka 1971, Broadley 1968, Conradie & Bourquin 2013	
Scincidae	*Acontias rieppeli*	2010	NA	NA	1.01	Afrotropic	South Africa	NA	earth	NA	NA	Desert	no	VU	NE	Pyron & Burbrink 2014	Greer 2001, Branch 1998, Wiens et al. 2006	
Amphisbaenidae	*Amphisbaena carli*	2010	-14.017	-45.900	1.09	Neotropic	Brazil	NA	NA	NA	NA	TrGr	no	NE	NE	no	Pinna et al. 2010	
Dactyloidae	*Anolis anoriensis*	2010	6.983	-75.135	1.15	Neotropic	Colombia	NA	surface active	NA	NA	TrMo	no	NE	NE	Castaneda & de Queiroz 2013	Velasco et al. 2010	
Dactyloidae	*Anolis charlesmyersi*	2010	8.489	-82.433	0.99	Neotropic	Panama, Costa Rica	NA	NA	NA	NA	TrMo	no	NE	NE	no	Kohler 2010	
Dactyloidae	*Anolis osa*	2010	8.677	-85.536	0.59	Neotropic	Costa Rica	Diurnal	surface active	550	550	TrMo	no	NE	NE	no	Kohler et al. 2010	
Dactyloidae	*Anolis otongae*	2010	-0.419	-79.004	0.80	Neotropic	Ecuador	Diurnal	surface active	2500	700	TrMo	no	NE	NE	Ayala-Varela et al. 2014	Ayala-Varela & Velasco 2010	
Dactyloidae	*Anolis podocarpus*	2010	-4.227	-78.940	1.26	Neotropic	Ecuador	NA	surface active	1620	80	TrMo	no	NE	NE	Castaneda & de Queiroz 2013	Ayala-Varela & Torres-Carvajal 2011	
Dactyloidae	*Anolis unilobatus*	2010	14.783	-84.750	0.44	Neotropic	Costa Rica to Mexico	Diurnal	surface active	1320	1320	TrMo	no	NE	NE	no	Kohler & Vesely 2010, Kohler et al. 2014, McCranie & Kohler 2015	
Phyllodactylidae	*Asaccus granularis*	2010	29.833	59.883	0.96	Palearctic	Iran	Nocturnal	surface active	NA	NA	TeBr	no	NE	NE	no	Torki 2010	
Scincidae	*Brachymeles kadwa*	2010	15.742	121.576	1.76	Oriental	Philippine Islands (Luzon, Calayan, Cam	NA	earth	300	0	TrMo	yes	NE	NE	no	Siler & Brown 2010	
Scincidae	*Brachymeles lukbani*	2010	14.039	122.787	0.27	Oriental	Philippine Islands (Luzon)	NA	earth	1000	800	TrMo	yes	NE	NE	Siler et al. 2011	Siler et al. 2010	
Scincidae	*Brachymeles makusog*	2010	13.789	124.355	1.63	Oriental	Philippine Islands: Luzon and Catanduan	NA	earth	1000	800	TrMo	yes	NE	NE	Siler et al. 2011	Siler et al. 2010	
Scincidae	*Brachymeles tungaoi*	2010	12.350	123.628	1.42	Oriental	Philippine Islands (Masbate)	NA	earth	100	40	TrMo	yes	NE	NE	no	Siler & Brown 2010	
Scincidae	*Brachymeles vindumi*	2010	5.970	121.130	1.51	Oriental	Philippine Islands (Jolo)	NA	NA	NA	NA	TrMo	yes	NE	NE	no	Siler & Brown 2010	
Chamaeleonidae	*Calumma tarzan*	2010	-19.331	48.223	0.98	Madagascar	Madagascar	NA	surface active	910	170	TrMo	yes	CR	decreasing	Tolley et al. 2013	Gehring et al. 2010, Randrianantoandro 2012	
Scincidae	*Carlia nigrauris*	2010	-6.964	105.790	0.58	Oriental	Indonesia: Pulau Tindjil, off SW Java	NA	surface active	NA	NA	NA	yes	NE	NE	no	Zug 2010	
Gekkonidae	*Cnemaspis chanardi*	2010	8.229	99.632	0.18	Oriental	Thailand	Diurnal	surface active	600	600	TrMo	no	NE	NE	Grismer et al. 2014	Grismer et al. 2010, Grismer et al. 2014, Gamble et al. 2015	
Gekkonidae	*Cnemaspis harimau*	2010	5.816	100.398	0.20	Oriental	Malay Peninsula	Nocturnal	surface active	610	210	TrMo	no	NE	NE	Grismer et al. 2014	Onn et al. 2010, Grismer 2011, Grismer et al. 2014, Gamble et al. 2015	
Gekkonidae	*Cnemaspis huaseesom*	2010	14.335	98.856	0.28	Oriental	Thailand	Nocturnal	surface active	130	10	TrMo	no	NE	NE	Grismer et al. 2014	Grismer et al. 2010, Grismer et al. 2014, Gamble et al. 2015	
Gekkonidae	*Cnemaspis kamolnorranathi*	2010	8.948	99.530	0.11	Oriental	Thailand	Nocturnal	surface active	10	10	TrMo	no	NE	NE	no	Grismer et al. 2010, Grismer et al. 2014, Gamble et al. 2015	
Gekkonidae	*Cnemaspis laoensis*	2010	16.691	106.241	0.21	Oriental	Laos	NA	NA	NA	NA	TrMo	no	NE	NE	no	Grismer 2010	
Gekkonidae	*Cnemaspis narathiwatensis*	2010	5.817	101.903	0.52	Oriental	Thailand	Cathemeral	surface active	500	300	TrMo	no	NE	NE	Grismer et al. 2014	Grismer et al. 2010, Grismer et al. 2014, Chan-ard et al. 2015, Gamble et al. 2015	

Gekkonidae	*Cnemaspis neangthyi*	2010	12.324	103.510	0.54	Oriental	Cambodia	Nocturnal	surface active	150	10	TrMo	no	NE	NE	Grismer et al. 2014	Grismer et al. 2010, Grismer et al. 2014, Gamble et al. 2015
Gekkonidae	*Cnemaspis niyomwanae*	2010	7.065	99.084	0.60	Oriental	Thailand	Nocturnal	surface active	50	30	TrMo	no	NE	NE	Grismer et al. 2014	Grismer et al. 2010, Grismer et al. 2014, Gamble et al. 2015
Gekkonidae	*Cnemaspis psychedelica*	2010	8.435	104.826	0.94	Oriental	Vietnam: Hon Khoai Island	Diurnal	surface active	30	0	Mangroves	yes	NE	NE	Grismer et al. 2014	Grismer et al. 2010, Grismer et al. 2014, Gamble et al. 2015
Gekkonidae	*Cnemaspis punctatonuchalis*	2010	11.729	99.775	0.44	Oriental	Thailand	Nocturnal	surface active	70	0	TrMo	no	NE	NE	no	Grismer et al. 2010, Grismer et al. 2014, Gamble et al. 2015
Gekkonidae	*Cnemaspis roticanai*	2010	6.369	99.821	0.37	Oriental	Langkawi	Cathemeral	surface active	800	680	TrMo	no	NE	NE	Grismer et al. 2014	Grismer & Onn 2010, Grismer 2011, Grismer 2014, Gamble et al. 2015
Gekkonidae	*Cnemaspis shahruli*	2010	5.454	100.205	0.07	Oriental	Malay Peninsula, Penang Island	Cathemeral	surface active	750	750	TrMo	no	NE	NE	Grismer et al. 2014	Grismer et al. 2010, Grismer 2011, Grismer et al. 2014, Gamble et al. 2015
Gekkonidae	*Cnemaspis vandeventeri*	2010	9.433	98.583	0.31	Oriental	Thailand	Nocturnal	surface active	20	10	TrMo	no	NE	NE	no	Grismer et al. 2010, Grismer et al. 2014
Teiidae	*Cnemidophorus flavissimus*	2010	11.208	-63.750	1.07	Neotropic	Venezuela, Archipelago Los Frailes	Diurnal	surface active	NA	NA	NA	yes	NE	NE	Harvey et al. 2012	Ugueto et al. 2009
Teiidae	*Cnemidophorus leucopsammus*	2010	11.817	-64.600	1.36	Neotropic	Isla La Blanquilla	Diurnal	NA	NA	NA	Mangroves	yes	NE	NE	Harvey et al. 2012	Ugueto & Harvey 2010
Teiidae	*Cnemidophorus rostralis*	2010	10.917	-65.300	1.15	Neotropic	Isla La Tortuga	Diurnal	surface active	NA	NA	TrDr	yes	NE	NE	Harvey et al. 2012	Ugueto & Harvey 2010
Teiidae	*Cnemidophorus senectus*	2010	10.956	-63.852	1.19	Neotropic	Isla de Margarita, Venezuela	Diurnal	surface active	300	300	Desert	yes	NE	NE	Harvey et al. 2012	Ugueto et al. 2009, Ugueto & Rivas 2010
Gekkonidae	*Cyrtodactylus auribalteatus*	2010	16.678	100.690	1.26	Oriental	Thailand	Nocturnal	surface active	160	80	TrMo	no	NE	NE	no	Sumontha et al. 2010, Ellis & Pauwels 2012
Gekkonidae	*Cyrtodactylus bichnganae*	2010	21.350	103.900	1.28	Oriental	Vietnam	Nocturnal	surface active	600	0	TrMo	no	NE	NE	no	Ngo & Grismer 2010
Gekkonidae	*Cyrtodactylus dumnuii*	2010	19.343	99.027	1.07	Oriental	Thailand	Nocturnal	surface active	490	10	TrMo	no	NE	NE	no	Bauer et al. 2010, Ellis & Pauwels 2012
Gekkonidae	*Cyrtodactylus durio*	2010	2.110	102.329	1.00	Oriental	Malay Peninsula	Nocturnal	surface active	NA	NA	NA	no	NE	NE	no	Grismer et al. 2010, Grismer 2011
Gekkonidae	*Cyrtodactylus gubaot*	2010	10.731	124.826	1.28	Oriental	Philippines: Leyte	NA	surface active	310	230	TrMo	yes	NE	NE	no	Welton et al. 2010
Gekkonidae	*Cyrtodactylus jambangan*	2010	7.018	122.029	1.04	Oriental	Philippines, Mindanao	NA	surface active	760	10	TrMo	yes	NE	NE	Wood et al. 2012	Welton et al. 2010
Gekkonidae	*Cyrtodactylus leegrismeri*	2010	4.810	103.680	1.18	Oriental	Malaysia: Tenggol Island	Nocturnal	surface active	NA	NA	NA	yes	NE	NE	Grismer et al. 2015	Onn & Ahmad 2010, Grismer 2011
Gekkonidae	*Cyrtodactylus lomyenensis*	2010	17.585	105.217	0.87	Oriental	Laos	Nocturnal	surface active	200	50	TrMo	no	NE	NE	Schneider et al. 2014	Ngo & Pauwels 2010
Gekkonidae	*Cyrtodactylus mamanwa*	2010	10.344	125.618	1.18	Oriental	Philippines, Dinagat	NA	surface active	NA	NA	TrMo	yes	NE	NE	no	Welton et al. 2010
Gekkonidae	*Cyrtodactylus phuquocensis*	2010	10.291	104.040	1.10	Oriental	Vietnam: Phu Quoc Island	Nocturnal	surface active	NA	NA	TrMo	yes	NE	NE	Grismer et al. 2015	Ngo et al. 2010
Gekkonidae	*Cyrtodactylus roesleri*	2010	17.967	104.717	0.94	Oriental	Vietnam	Nocturnal	surface active	310	20	TrMo	no	NE	NE	Nguyen et al. 2015	Ziegler et al. 2010, Teynie & David 2010, Loos et al. 2012
Gekkonidae	*Cyrtodactylus sumuroi*	2010	11.829	125.273	1.08	Oriental	Philippines: Samar	NA	surface active	140	60	TrMo	yes	NE	NE	no	Welton et al. 2010
Gekkonidae	*Cyrtodactylus wayakonei*	2010	20.725	101.154	1.19	Oriental	Laos	Nocturnal	surface active	810	80	TrMo	no	NE	NE	Schneider et al. 2014	Nguyen et al. 2010
Gekkonidae	*Cyrtodactylus yangbayensis*	2010	12.183	108.900	1.18	Oriental	Vietnam	Nocturnal	surface active	600	100	TrMo	no	NE	NE	Schneider et al. 2014	Ngo & Chan 2010
Gekkonidae	*Cyrtodactylus zhaoermii*	2010	29.350	90.167	0.66	Oriental	China	NA	surface active	NA	NA	Montane	no	NE	NE	no	Shi & Zhao 2010
Gekkonidae	*Cyrtopodion golubevi*	2010	27.867	60.100	0.65	Palearctic	Iran	Nocturnal	surface active	1100	40	Desert	no	NE	NE	no	Nazarov et al. 2010
Gekkonidae	*Cyrtopodion persepolense*	2010	29.917	52.883	0.47	Palearctic	Iran	Nocturnal	surface active	590	0	TeBr	no	NE	NE	no	Nazarov et al. 2010
Diplodactylidae	*Diplodactylus galaxias*	2010	-21.983	118.750	0.28	Australia	Australia	NA	NA	NA	NA	Desert	no	NE	NE	no	Doughty et al. 2010
Gekkonidae	*Gekko canhi*	2010	21.667	106.333	1.27	Oriental	Vietnam	NA	NA	1500	1300	TrMo	no	NE	NE	no	Rosler et al. 2010
Gekkonidae	*Gekko carusadensis*	2010	15.108	121.072	1.25	Oriental	Philippines: Luzon	Nocturnal	surface active	NA	NA	TrMo	yes	NE	NE	Siler et al. 2014	Linkem et al. 2010
Gekkonidae	*Gekko lauhachindai*	2010	14.720	100.853	1.26	Oriental	Thailand	NA	surface active	NA	NA	TrMo	no	NE	NE	no	Panitvong et al. 2010
Gekkonidae	*Gekko takouensis*	2010	10.814	107.895	1.36	Oriental	Vietnam	Nocturnal	surface active	430	10	TrDr	no	NE	NE	no	Ngo & Gamble 2010
Gekkonidae	*Gekko vietnamensis*	2010	10.376	104.960	1.17	Oriental	Vietnam	NA	surface active	NA	NA	TrMo	no	NE	NE	no	Sang 2010
Anguidae	*Gerrhonotus farri*	2010	22.818	-99.881	1.33	Nearctic	Mexico	Diurnal	NA	1070	10	Desert	no	NE	NE	no	Bryson & Graham 2010
Sphaerodactylidae	*Gonatodes astralis*	2010	5.735	-67.152	0.36	Neotropic	Venezuela	Diurnal	surface active	NA	NA	TrMo	no	NE	NE	Schargel et al. 2010	Schargel et al. 2010
Sphaerodactylidae	*Gonatodes lichenosus*	2010	10.048	-72.812	0.34	Neotropic	Venezuela	Diurnal	surface active	1140	10	TrMo	no	NE	NE	no	Rojas-Runjaic et al. 2010
Eublepharidae	*Goniurosaurus yingdeensis*	2010	24.406	113.306	1.25	Oriental	China	Nocturnal	surface active	210	80	TeBr	no	NE	NE	Wang et al. 2013	Wang et al. 2010
Gekkonidae	*Hemidactylus lamaensis*	2010	6.930	2.140	0.47	Afrotropic	Benin	NA	NA	NA	NA	TrGr	no	DD	unknown	no	Ullenbruch et al. 2010, Trape et al. 2012
Gekkonidae	*Hemiphyllodactylus ganoklonis*	2010	7.335	134.466	-0.01	Oceania	Palau Islands	Nocturnal	surface active	NA	NA	TrMo	yes	LC	stable	Heinicke et al. 2011	Zug 2010, Zug 2013
Gekkonidae	*Hemiphyllodactylus titiwangsaensis*	2010	4.520	101.384	0.71	Oriental	Malay Peninsula	Nocturnal	surface active	900	0	TrMo	no	NE	NE	Heinicke et al. 2011	Zug 2010, Grismer 2011, Goldberg & Grismer 2014
Scincidae	*Insulasaurus traanorum*	2010	8.813	117.659	0.45	Oriental	Palawan	NA	NA	2070	520	TrMo	yes	NE	NE	Linkem et al. 2011	Linkem et al. 2010
Agamidae	*Leiolepis ngovantrii*	2010	10.540	107.536	1.84	Oriental	Vietnam	Diurnal	surface active	30	0	Mangroves	no	NE	NE	no	Grismer & Grismer 2010
Xantusiidae	*Lepidophyma zongolica*	2010	18.488	-96.850	0.87	Neotropic	Mexico	NA	surface active	130	40	TrMo	no	NE	NE	no	Garcia-Vazquez et al. 2010
Liolaemidae	*Liolaemus antumalguen*	2010	-36.650	-70.333	1.62	Neotropic	Argentina	Diurnal	surface active	NA	NA	TeBr	no	NE	NE	Avila et al. 2015	Avila et al. 2010
Liolaemidae	*Liolaemus casamiquelai*	2010	-41.150	-68.500	1.60	Neotropic	Argentina	Diurnal	surface active	NA	NA	TeGr	no	NE	NE	Olave et al. 2014	Avila et al. 2010, Moreno Azocar et al. 2012
Liolaemidae	*Liolaemus caziamiae*	2010	-25.107	-67.640	1.15	Neotropic	Argentina	Diurnal	surface active	4290	800	Montane	no	NE	NE	no	Lobo et al. 2010, Paz et al. 2013
Liolaemidae	*Liolaemus choique*	2010	-36.367	-69.802	1.38	Neotropic	Argentina	Diurnal	surface active	2410	10	TeGr	no	NE	NE	Avila et al. 2015	Abdala et al. 2010
Liolaemidae	*Liolaemus halonastes*	2010	-25.076	-67.667	1.07	Neotropic	Argentina	Diurnal	surface active	3500	10	Montane	no	NE	NE	no	Lobo et al. 2010
Liolaemidae	*Liolaemus shitan*	2010	-40.288	-68.457	1.50	Neotropic	Argentina	Diurnal	surface active	820	0	TeGr	no	NE	NE	no	Abdala et al. 2010
Liolaemidae	*Liolaemus smaug*	2010	-35.664	-70.200	1.06	Neotropic	Argentina	Diurnal	surface active	1690	10	Montane	no	NE	NE	Avila et al. 2015	Abdala et al. 2010
Gekkonidae	*Luperosaurus gulat*	2010	8.814	117.650	1.03	Oriental	Palawan	Nocturnal	surface active	1300	0	TrMo	yes	NE	NE	Brown et al. 2012	Brown et al. 2010, Gamble et al. 2015
Chamaeleonidae	*Nadzikambia baylissi*	2010	-16.278	36.350	0.96	Afrotropic	Mozambique	NA	surface active	1000	0	TrMo	no	NT	stable	no	Branch & Tolley 2010
Gekkonidae	*Pachydactylus boehmei*	2010	-19.552	17.236	0.31	Afrotropic	Namibia	Nocturnal	surface active	1400	0	TrGr	no	NE	NE	Heinicke et al. 2011	Bauer 2010
Scincidae	*Paracontias fasika*	2010	-12.273	49.393	-0.70	Madagascar	Madagascar	NA	surface active	NA	NA	TrDr	yes	CR	decreasing	Miralles et al. 2015	Kohler et al. 2010
Scincidae	*Parvoscincus boyingi*	2010	15.517	120.117	0.77	Oriental	Philippines: Luzon	Diurnal	surface active	1580	680	TrMo	yes	NE	NE	Linkem et al. 2011	Brown et al. 2010
Scincidae	*Parvoscincus hadros*	2010	15.468	121.395	1.13	Oriental	Philippines: Luzon	NA	NA	1680	780	TrMo	yes	NE	NE	Linkem et al. 2011	Brown et al. 2010
Scincidae	*Parvoscincus igorotorum*	2010	17.442	121.075	0.56	Oriental	Philippines: Luzon	NA	earth	1480	80	TrCo	yes	NE	NE	Linkem et al. 2011	Brown et al. 2010
Gekkonidae	*Phelsuma roesleri*	2010	-12.962	49.150	0.12	Madagascar	Madagascar (Antsiranana)	NA	surface active	130	10	TrDr	yes	EN	unknown	no	Glaw et al. 2010
Liolaemidae	*Phymaturus alicahuense*	2010	-32.269	-70.472	1.68	Neotropic	Chile	Diurnal	surface active	2950	10	Montane	no	NE	NE	no	Nunez et al. 2010
Liolaemidae	*Phymaturus castillensis*	2010	-45.142	-69.175	1.52	Neotropic	Argentina	Diurnal	surface active	NA	NA	TeGr	no	NE	NE	Lobo et al. 2012	Scolaro & Pincheira-Donoso 2010
Liolaemidae	*Phymaturus darwini*	2010	-33.050	-70.367	1.69	Neotropic	Chile	Diurnal	surface active	3060	10	Mediterranean	no	NE	NE	no	Nunez et al. 2010
Liolaemidae	*Phymaturus etheridgei*	2010	-41.580	-69.393	1.48	Neotropic	Argentina	Diurnal	surface active	820	10	TeGr	no	NE	NE	Morando et al. 2013	Lobo et al. 2010
Liolaemidae	*Phymaturus felixi*	2010	-44.617	-69.150	1.37	Neotropic	Argentina	NA	surface active	NA	NA	TeGr	no	NE	NE	Morando et al. 2013	Lobo et al. 2010
Liolaemidae	*Phymaturus laurenti*	2010	-26.661	-67.224	1.63	Neotropic	Argentina	NA	surface active	3820	10	Montane	no	NE	NE	Morando et al. 2013	Lobo et al. 2010
Liolaemidae	*Phymaturus maulense*	2010	-35.583	-70.967	1.72	Neotropic	Chile	Diurnal	surface active	NA	NA	TeBr	no	NE	NE	no	Nunez et al. 2010
Liolaemidae	*Phymaturus querque*	2010	-39.041	-70.528	1.66	Neotropic	Argentina	Diurnal	surface active	NA	NA	TeGr	no	NE	NE	Morando et al. 2013	Lobo et al. 2010
Liolaemidae	*Phymaturus videlai*	2010	-45.070	-69.424	1.53	Neotropic	Argentina	Diurnal	surface active	NA	NA	TeGr	no	NE	NE	Morando et al. 2013	Scolaro & Pincheira-Donoso 2010
Scincidae	*Proablepharus barrylyoni*	2010	-18.033	144.400	0.39	Australia	Australia	NA	NA	NA	NA	TrGr	no	NE	NE	no	Couper et al. 2010
Agamidae	*Pseudocalotes ziegleri*	2010	14.699	108.202	1.19	Oriental	Vietnam	NA	NA	1250	100	TrMo	no	NE	NE	no	Hallermann et al. 2010
Pygopodidae	*Pygopus robertsi*	2010	-15.783	145.250	1.18	Australia	Australia	NA	NA	NA	NA	TrGr	no	NE	NE	Oliver et al. 2010	Oliver et al. 2010
Gymnophthalmidae	*Riama afrania*	2010	6.383	-76.074	1.19	Neotropic	Colombia	NA	earth	2490	140	TrMo	no	NE	NE	no	Arredondo & Sanchez-Pacheco 2010
Gymnophthalmidae	*Riama stellae*	2010	1.140	-77.933	0.43	Neotropic	Colombia	NA	surface active	2100	250	TrMo	no	NE	NE	no	Sanchez-Pacheco 2010, Arredondo & Sanchez-Pacheco 2010
Scincidae	*Scincella apraefrontalis*	2010	21.667	106.333	-0.10	Oriental	Vietnam	Diurnal	surface active	200	0	TrMo	no	NE	NE	no	Nguyen et al. 2010
Scincidae	*Scincella darevskii*	2010	21.572	103.476	1.16	Oriental	Vietnam	Diurnal	surface active	1450	0	TrMo	no	NE	NE	no	Nguyen et al. 2010
Scincidae	*Scincella kikaapoa*	2010	26.920	-100.115	0.33	Nearctic	Mexico	NA	water	NA	NA	Desert	no	NE	NE	no	Garcia-Vazquez et al. 2010
Scincidae	*Trachylepis loluiensis*	2010	-0.133	33.683	1.28	Afrotropic	Lolui Island, Lake Victoria, Uganda	Diurnal	surface active	1140	10	Lake	yes	VU	unknown	no	Kingdon & Spawls 2010
Chamaeleonidae	*Trioceros hanangensis*	2010	-4.500	35.375	1.04	Afrotropic	Tanzania	Diurnal	surface active	2800	0	TrGr	no	NT	unknown	Tolley et al. 2013	Krause & Bohme 2010
Scincidae	*Tropidophorus boehmei*	2010	22.400	103.783	1.38	Oriental	Vietnam	NA	water	1300	300	TrMo	no	NE	NE	no	Nguyen et al. 2010
Gekkonidae	*Tropiocolotes wolfgangboehmei*	2010	25.267	46.617	-0.19	Palearctic	Saudi Arabia	Nocturnal	NA	NA	NA	Desert	no	DD	unknown	no	Wilms et al. 2010, Gamble et al. 2015
Varanidae	*Varanus bitatawa*	2010	16.287	122.186	4.03	Oriental	Philippines: Luzon	Diurnal	surface active	10	10	TrMo	yes	NE	NE	Welton et al. 2013	Welton et al. 2010
Varanidae	*Varanus obor*	2010	-2.200	125.940	3.25	Oceania	Pulau Sanana, Indonesia	Diurnal	surface active	400	400	TrMo	yes	NE	NE	no	Weijola & Sweet 2010
Varanidae	*Varanus palawanensis*	2010	9.276	117.982	4.07	Oriental	Palawan and adjacent islands	Diurnal	water	700	700	TrMo	yes	NE	NE	Welton et al. 2013	Koch et al. 2010
Varanidae	*Varanus rasmusseni*	2010	5.087	119.836	3.33	Oriental	Philippines: Tawi–Tawi Island	NA	NA	NA	NA	TrMo	yes	NE	NE	no	Koch et al. 2010
Varanidae	*Varanus samarensis*	2010	12.100	124.800	NA	Oriental	Samar, Leyte, and Bohol	Diurnal	NA	0	0	TrMo	yes	NE	NE	no	Koch et al. 2010
Agamidae	*Acanthosaura brachypoda*	2011	22.206	103.461	1.74	Oriental	Vietnam	NA	surface active	1900	0	TrMo	no	NE	NE	no	Ananjeva et al. 2011
Agamidae	*Agama lucyae*	2011	7.271	37.379	0.80	Afrotropic	Ethiopia	NA	NA	NA	NA	TrMo	no	NE	NE	no	Wagner & Bauer 2011
Agamidae	*Agama tassiliensis*	2011	25.350	8.391	1.92	Palearctic	Libya, Algeria, Niger, Mali, Chad	Diurnal	surface active	NA	NA	Desert	no	LC	stable	Leache et al. 2014	Geniez et al. 2011, Trape et al. 2012
Teiidae	*Ameiva pantherina*	2011	8.868	-62.947	2.04	Neotropic	Venezuela	Diurnal	surface active	200	0	TrGr	no	NE	NE	Harvey et al. 2012	Ugueto & Harvey 2011
Teiidae	*Ameivula confusioniba*	2011	-8.924	-43.449	1.11	Neotropic	Brazil	Diurnal	surface active	450	0	TrDr	no	NE	NE	no	Arias et al. 2011
Teiidae	*Ameivula cyanura*	2011	-11.553	-41.151	1.20	Neotropic	Brazil	NA	surface active	NA	NA	Desert	no	NE	NE	no	Arias et al. 2011
Teiidae	*Ameivula nigrigula*	2011	-10.650	-42.617	1.33	Neotropic	Brazil	Diurnal	surface active	800	280	Desert	no	NE	NE	no	Arias et al. 2011
Teiidae	*Ameivula venetacauda*	2011	-9.219	-43.491	1.28	Neotropic	Brazil	Diurnal	surface active	460	0	Desert	no	NE	NE	no	Arias et al. 2011
Scincidae	*Amphiglossus neva*	2011	-15.437	49.119	1.90	Madagascar	Madagascar	NA	surface active	1150	350	TrMo	yes	DD	unknown	Miralles et al. 2015	Miralles et al. 2011
Amphisbaenidae	*Amphisbaena maximus*	2011	-14.354	-46.194	1.95	Neotropic	Brazil	NA	NA	NA	NA	TrGr	no	NE	NE	no	Ribeiro et al. 2011
Gymnophthalmidae	*Anadia mcdiarmidi*	2011	5.186	-62.293	0.75	Neotropic	Venezuela	Diurnal	surface active	2250	50	TrMo	no	NE	NE	no	Kok & Rivas 2011
Dactyloidae	*Anolis benedikti*	2011	8.933	-82.713	0.39	Neotropic	Costa Rica, Panama	Diurnal	surface active	2330	690	TrMo	no	NE	NE	Kohler et al. 2014	Lotzkat et al. 2011
Dactyloidae	*Anolis tenorioensis*	2011	10.705	-85.031	0.29	Neotropic	Costa Rica	NA	surface active	NA	NA	TrMo	no	NE	NE	Poe et al. 2015	Kohler 2011
Phyllodactylidae	*Asaccus andersoni*	2011	33.917	46.233	0.91	Palearctic	Iran	Cathemeral	surface active	1400	300	TeBr	no	NE	NE	no	Torki et al. 2011
Phyllodactylidae	*Asaccus barani*	2011	36.850	39.000	0.68	Palearctic	Turkey	Nocturnal	NA	390	10	Mediterranean	no	NE	NE	no	Torki et al. 2011b
Phyllodactylidae	*Asaccus iranicus*	2011	27.481	52.600	0.29	Palearctic	Iran	Nocturnal	surface active	230	180	Desert	no	NE	NE	no	Torki et al. 2011b

Phyllodactylidae	*Asaccus tangestanensis*	2011	28.717	51.517	0.71	Palearctic	Iran	Cathemeral	surface active	650	130	Desert	no	NE	NE	no	Torki et al. 2011b	
Phyllodactylidae	*Asaccus zagrosicus*	2011	33.033	48.650	0.62	Palearctic	Iran	Cathemeral	surface active	650	10	TeBr	no	NE	NE	no	Torki et al. 2011b	
Gymnophthalmidae	*Bachia didactyla*	2011	-12.533	-58.800	0.61	Neotropic	Brazil	NA	NA	NA	NA	TrGr	no	NE	NE	no	De Freitas et al. 2011	
Gekkonidae	*Blaesodactylus ambonihazo*	2011	-16.314	46.817	1.37	Madagascar	Madagascar	Nocturnal	NA	180	10	TrDr	yes	DD	unknown	Bauer et al. 2011	Bauer et al. 2011	
Scincidae	*Brachymeles bicolandia*	2011	13.233	123.633	0.31	Oriental	Philippines: Luzon	NA	NA	NA	NA	TrMo	yes	NE	NE	Siler et al. 2011b	Siler et al. 2011	
Scincidae	*Brachymeles brevidactylus*	2011	15.833	123.917	0.19	Oriental	Philippines: Luzon	NA	NA	NA	NA	TrMo	yes	NE	NE	Siler et al. 2011b	Siler et al. 2011	
Scincidae	*Brachymeles cobos*	2011	13.579	124.231	0.26	Oriental	Catanduanes	NA	surface active	NA	NA	TrMo	yes	NE	NE	Siler et al. 2011b	Siler et al. 2011	
Scincidae	*Brachymeles libayani*	2011	10.121	124.575	0.29	Oriental	Philippines: Lapinig Chico, Lapinig Grar	NA	surface active	NA	NA	TrMo	yes	NE	NE	Siler et al. 2011b	Siler et al. 2011	
Scincidae	*Brachymeles paeforum*	2011	10.726	124.818	0.29	Oriental	Philippines: Leyte	NA	surface active	NA	NA	TrMo	yes	NE	NE	Siler et al. 2011b	Siler et al. 2011	
Chamaeleonidae	*Calumma vohibola*	2011	-18.330	49.314	0.55	Madagascar	Madagascar	Diurnal	surface active	10	10	TrMo	yes	EN	decreasing	Tolley et al. 2013	Gehring et al. 2011	
Lacertidae	*Congolacerta asukului*	2011	-2.994	28.876	0.67	Afrotropic	Congo	Diurnal	NA	2680	1680	TrMo	no	NE	NE	Greenbaum et al. 2011	Greenbaum et al. 2011	
Gekkonidae	*Cyrtodactylus adorus*	2011	-12.486	143.274	1.53	Australia	Australia	NA	surface active	NA	NA	TrGr	no	NE	NE	Wood et al. 2012	Shea et al. 2011	
Gekkonidae	*Cyrtodactylus batik*	2011	-0.669	123.111	1.44	Oriental	Sulawesi	NA	surface active	1010	60	TrMo	yes	NE	NE	no	Iskandar et al. 2011	
Gekkonidae	*Cyrtodactylus boreoclivus*	2011	-3.383	142.517	1.38	Oceania	New Guinea	Nocturnal	surface active	1250	250	TrMo	yes	NE	NE	Oliver et al. 2012	Oliver et al. 2011	
Gekkonidae	*Cyrtodactylus cucphuongensis*	2011	20.255	105.634	1.23	Oriental	Vietnam	NA	NA	100	0	TrMo	no	NE	NE	no	Ngo & Chan 2011	
Gekkonidae	*Cyrtodactylus hoskini*	2011	-12.729	143.187	1.42	Australia	Australia	NA	surface active	NA	NA	TrGr	no	NE	NE	Wood et al. 2012	Shea et al. 2011	
Gekkonidae	*Cyrtodactylus huongsonensis*	2011	20.688	105.712	1.15	Oriental	Vietnam	Nocturnal	surface active	120	0	TrMo	no	NE	NE	no	Luu et al. 2011	
Gekkonidae	*Cyrtodactylus martini*	2011	22.383	103.400	1.23	Oriental	Vietnam	Nocturnal	surface active	1000	0	TrMo	no	NE	NE	no	Ngo 2011	
Gekkonidae	*Cyrtodactylus mcdonaldi*	2011	-17.091	144.391	1.34	Australia	Australia	Nocturnal	surface active	350	0	TrGr	no	NE	NE	Wood et al. 2012	Shea et al. 2011	
Gekkonidae	*Cyrtodactylus pageli*	2011	18.927	102.388	1.14	Oriental	Laos	Nocturnal	surface active	300	40	TrMo	no	NE	NE	Schneider et al. 2014	Schneider et al. 2011	
Gekkonidae	*Cyrtodactylus pronarus*	2011	-13.756	143.333	1.62	Australia	Australia	NA	surface active	NA	NA	TrGr	no	NE	NE	Wood et al. 2012	Shea et al. 2011	
Gekkonidae	*Cyrtodactylus surin*	2011	9.452	97.878	1.02	Oriental	Thailand: Surin Islands	Nocturnal	surface active	NA	NA	NA	yes	NE	NE	no	Chan-ard & Makchai 2011	
Gekkonidae	*Cyrtodactylus teyniei*	2011	18.159	104.528	1.15	Oriental	Laos	Diurnal	surface active	200	0	TrMo	no	NE	NE	Schneider et al. 2014	David et al. 2011	
Gekkonidae	*Cyrtopodion beluense*	2011	26.187	66.204	0.20	Palearctic	Pakistan	Nocturnal	NA	130	0	Desert	no	NE	NE	no	Nazarov et al. 2011	
Gekkonidae	*Cyrtopodion kiabii*	2011	27.353	52.632	0.37	Palearctic	Iran	Nocturnal	surface active	110	10	Desert	no	NE	NE	no	Ahmadzadeh et al. 2011	
Dibamidae	*Dibamus dalaiensis*	2011	12.441	103.078	0.64	Oriental	Cambodia	NA	earth	1000	0	TrMo	no	NE	NE	no	Neang et al. 2011	
Agamidae	*Diporiphora phaeospinosa*	2011	-25.170	149.200	1.14	Australia	Australia	Diurnal	NA	NA	NA	TrGr	no	NE	NE	no	Edwards & Melville 2011, Cogger 2014	
Scincidae	*Egernia cygnitos*	2011	-20.850	116.600	1.56	Australia	Australia	Diurnal	surface active	NA	NA	Desert	no	NE	NE	Doughty et al. 2011	Doughty et al. 2011	
Scincidae	*Egernia eos*	2011	-26.233	126.700	1.47	Australia	Australia	Diurnal	surface active	NA	NA	Desert	no	NE	NE	Doughty et al. 2011	Doughty et al. 2011	
Scincidae	*Egernia epsisolus*	2011	-21.401	118.706	1.47	Australia	Australia	Diurnal	surface active	NA	NA	Desert	no	NE	NE	Doughty et al. 2011	Doughty et al. 2011	
Scincidae	*Emoia tuitarere*	2011	-21.208	-159.776	1.23	Oceania	Rarotonga, Cook Islands.	Diurnal	surface active	NA	NA	TrMo	yes	VU	unknown	Zug et al. 2012	Zug et al. 2011, Zug 2013	
Hoplocercidae	*Enyalioides rudolfarndti*	2011	-10.184	-75.574	1.66	Neotropic	Peru	NA	NA	1050	0	TrMo	no	NE	NE	Venegas et al. 2013	Venegas et al. 2011	
Lacertidae	*Eremias papenfussi*	2011	35.796	51.239	0.75	Palearctic	Iran	NA	NA	NA	NA	Desert	no	NE	NE	no	Mozaffari et al. 2011	
Gymnophthalmidae	*Euspondylus oreades*	2011	-10.341	-75.641	0.72	Neotropic	Peru	Diurnal	surface active	3440	40	TrMo	no	NE	NE	no	Chavez et al. 2011	
Gekkonidae	*Gekko canaensis*	2011	11.333	108.870	1.38	Oriental	Vietnam	Nocturnal	surface active	50	0	TrDr	no	NE	NE	no	Ngo & Gamble 2011	
Gekkonidae	*Gekko coi*	2011	12.486	122.516	1.07	Oriental	Philippines: Sibuyan Island	NA	surface active	10	10	TrMo	yes	NE	NE	Brown et al. 2011	Brown et al. 2011	
Gekkonidae	*Gekko truongi*	2011	12.490	109.130	1.23	Oriental	Vietnam	Nocturnal	NA	10	10	TrDr	no	NE	NE	no	Phung & Ziegler 2011	
Sphaerodactylidae	*Gonatodes nascimentoi*	2011	-3.458	-51.676	0.63	Neotropic	Brazil	NA	surface active	NA	NA	TrMo	no	NE	NE	no	Sturaro & Avila-Pires 2011	
Sphaerodactylidae	*Gonatodes riveroi*	2011	-4.150	-73.617	0.42	Neotropic	Colombia	NA	NA	NA	NA	TrDr	no	NE	NE	no	Sturaro & Avila-Pires 2011	
Sphaerodactylidae	*Gonatodes timidus*	2011	4.331	-58.799	0.53	Neotropic	Guyana	Diurnal	surface active	230	30	TrMo	no	NE	NE	no	Kok 2011	
Gekkonidae	*Hemidactylus dawudazraqi*	2011	31.830	36.807	0.45	Palearctic	Syria, Jordan	Nocturnal	surface active	1430	920	TeGr	no	NE	NE	Carranza & Arnold 2012	Moravec et al. 2011	
Gekkonidae	*Hemidactylus graniticolus*	2011	12.683	77.489	1.40	Oriental	India	Nocturnal	surface active	920	320	TrDr	no	LC	stable	Agarwal et al. 2011	Agarwal et al. 2011	
Gekkonidae	*Hemidactylus jumailiae*	2011	14.083	44.217	0.55	Palearctic	Yemen	NA	NA	NA	NA	Desert	no	NE	NE	Smid et al. 2013	Busais & Joger 2011	
Gekkonidae	*Hemidactylus romeshkanicus*	2011	33.267	47.583	0.85	Palearctic	Iran	NA	NA	1100	0	TeBr	no	NE	NE	no	Torki et al. 2011	
Gekkonidae	*Hemidactylus saba*	2011	14.900	45.500	0.65	Palearctic	Yemen	NA	surface active	NA	NA	Desert	no	NE	NE	Smid et al. 2015	Busais & Joger 2011	
Gekkonidae	*Hemidactylus shihraensis*	2011	14.783	49.367	0.41	Palearctic	Yemen	NA	NA	NA	NA	Desert	no	NE	NE	Smid et al. 2013	Busais & Joger 2011	
Scincidae	*Jarujinia boehmalis*	2011	13.278	99.419	0.60	Oriental	Malay Peninsula, Thailand	NA	earth	600	0	TrMo	no	NE	NE	no	Chan-ard et al. 2011	
Scincidae	*Larutia nubisilvicola*	2011	8.767	99.517	0.92	Oriental	Thailand	Diurnal	earth	1300	0	TrMo	no	NE	NE	no	Chan-ard et al. 2011	
Scincidae	*Larutia penangensis*	2011	5.440	100.282	NA	Oriental	Pinang	NA	earth	NA	NA	TrMo	yes	NE	NE	Grismer et al. 2011	Grismer et al. 2011, Grismer 2011b	
Liolaemidae	*Liolaemus avilai*	2011	-47.091	-71.020	0.86	Neotropic	Argentina	NA	surface active	1360	210	TeGr	no	NE	NE	Brandley et al. 2012	Breitman et al. 2011	
Liolaemidae	*Liolaemus caparensis*	2011	-49.570	-72.048	0.81	Neotropic	Argentina	Diurnal	surface active	870	10	TeGr	no	NE	NE	Breitman et al. 2011	Breitman et al. 2011	
Liolaemidae	*Liolaemus cyaneinotatus*	2011	-37.683	-68.800	0.81	Neotropic	Argentina	Diurnal	surface active	NA	NA	TeGr	no	NE	NE	no	Martinez et al. 2011	
Liolaemidae	*Liolaemus diaguita*	2011	-25.819	-65.691	0.58	Neotropic	Argentina	Diurnal	surface active	NA	NA	Montane	no	NE	NE	no	Abdala et al. 2011	
Liolaemidae	*Liolaemus morandae*	2011	-45.686	-67.897	0.88	Neotropic	Argentina	NA	surface active	770	140	TeGr	no	NE	NE	Breitman et al. 2011	Breitman et al. 2011	
Liolaemidae	*Liolaemus vulcanus*	2011	-25.849	-67.420	1.48	Neotropic	Argentina	Diurnal	surface active	NA	NA	Montane	no	NE	NE	no	Quinteros & Abdala 2011	
Gekkonidae	*Luperosaurus angliit*	2011	15.742	121.576	0.76	Oriental	Philippines: Luzon	Nocturnal	surface active	350	350	TrMo	yes	NE	NE	Brown et al. 2012	Brown et al. 2011, Gamble et al. 2015	
Scincidae	*Madascincus arenicola*	2011	-12.276	49.390	1.05	Madagascar	Madagascar	Nocturnal	surface active	30	20	TrDr	yes	CR	unknown	Miralles et al. 2015	Miralles et al. 2011	
Gymnophthalmidae	*Marinussaurus curupira*	2011	-3.137	-60.322	0.60	Neotropic	Brazil	NA	NA	NA	NA	TrMo	no	NE	NE	Peloso et al. 2011	Peloso et al. 2011	
Gekkonidae	*Mediodactylus ilamensis*	2011	32.964	47.056	0.07	Palearctic	Iran	Nocturnal	NA	550	10	TeBr	no	NE	NE	no	Fathinia et al. 2011	
Gekkonidae	*Mediodactylus stevenandersoni*	2011	33.817	47.817	0.07	Palearctic	Iran	Nocturnal	NA	1900	600	TeBr	no	NE	NE	no	Torki 2011, Sadeghi & Torki 2011	
Scincidae	*Oligosoma burganae*	2011	-45.583	169.933	0.77	Oceania	New Zealand (South Island)	Diurnal	surface active	900	0	TeGr	yes	NE	NE	Chapple et al. 2011	Chapple et al. 2011, Tingley et al. 2013	
Scincidae	*Oligosoma repens*	2011	-45.250	168.300	0.66	Oceania	New Zealand (South Island)	Diurnal	surface active	700	0	Montane	yes	NE	NE	Chapple et al. 2011	Chapple et al. 2011, Tingley et al. 2013	
Scincidae	*Oligosoma tekakahu*	2011	-46.050	166.517	1.00	Oceania	New Zealand (South Island), Chalky Isla	Diurnal	surface active	150	20	NA	yes	NE	NE	Chapple et al. 2011	Chapple et al. 2011, Tingley et al. 2013	
Scincidae	*Oligosoma toka*	2011	-45.183	168.983	0.85	Oceania	New Zealand (South Island)	Diurnal	surface active	1020	320	Montane	yes	NE	NE	Chapple et al. 2011	Chapple et al. 2011, Tingley et al. 2013, Bell et al. 2012	
Scincidae	*Ophiomorus maranjabensis*	2011	34.331	51.889	0.22	Palearctic	Iran	Nocturnal	earth	NA	NA	Desert	no	NE	NE	no	Kazemi et al. 2011	
Gekkonidae	*Pachydactylus etultra*	2011	-24.784	15.889	0.31	Afrotropic	Namibia	Nocturnal	surface active	900	10	Desert	no	NE	NE	Branch et al. 2011	Branch et al. 2011	
Gekkonidae	*Pachydactylus maraisi*	2011	-22.427	14.465	0.21	Afrotropic	Namibia	Nocturnal	surface active	10	10	Desert	no	NE	NE	Heinicke et al. 2011	Heinicke et al. 2011	
Scincidae	*Paracontias vermisaurus*	2011	-15.437	49.119	-0.11	Madagascar	Madagascar	NA	earth	1040	40	TrMo	yes	DD	unknown	Miralles et al. 2015	Miralles et al. 2011	
Gekkonidae	*Phelsuma gouldi*	2011	-21.851	46.843	0.33	Madagascar	Madagascar	Diurnal	surface active	NA	NA	TrMo	yes	DD	unknown	Crottini et al. 2011	Crottini et al. 2011	
Liolaemidae	*Phymaturus delheyi*	2011	-36.983	-69.983	1.51	Neotropic	Argentina	Diurnal	surface active	NA	NA	TeGr	no	NE	NE	Morando et al. 2013	Avila et al. 2011	
Liolaemidae	*Phymaturus sitesi*	2011	-37.717	-68.917	1.49	Neotropic	Argentina	Diurnal	surface active	1550	550	TeGr	no	NE	NE	Morando et al. 2013	Avila et al. 2011	
Polychrotidae	*Polychrus jacquelinae*	2011	-6.983	-77.900	1.97	Neotropic	Peru	NA	surface active	1570	110	TrMo	no	NE	NE	no	Koch et al. 2011	
Gymnophthalmidae	*Proctoporus chasqui*	2011	-13.033	-73.679	0.99	Neotropic	Peru	Diurnal	surface active	2790	210	TrMo	no	NE	NE	Goicoechea et al. 2012	Chavez et al. 2011	
Diplodactylidae	*Rhynchoedura angusta*	2011	-29.033	141.733	0.42	Australia	Australia	Nocturnal	surface active	NA	NA	Desert	no	NE	NE	Pepper et al. 2011	Pepper et al. 2011	
Diplodactylidae	*Rhynchoedura eyrensis*	2011	-27.850	137.869	0.42	Australia	Australia	Nocturnal	surface active	NA	NA	Desert	no	NE	NE	Pepper et al. 2011	Pepper et al. 2011	
Diplodactylidae	*Rhynchoedura mentalis*	2011	-17.617	123.600	0.39	Australia	Australia	Nocturnal	surface active	NA	NA	TrGr	no	NE	NE	no	Pepper et al. 2011	
Diplodactylidae	*Rhynchoedura sexapora*	2011	-16.019	128.004	0.35	Australia	Australia	Nocturnal	surface active	NA	NA	TrGr	no	NE	NE	Pepper et al. 2011	Pepper et al. 2011	
Gymnophthalmidae	*Riama crypta*	2011	-0.360	-78.690	0.89	Neotropic	Ecuador	NA	NA	2700	380	TrMo	no	NE	NE	no	Sanchez-Pacheco et al. 2011	
Scincidae	*Sphenomorphus tonkinensis*	2011	20.794	106.994	0.43	Oriental	Vietnam	NA	surface active	700	600	TrMo	no	NE	NE	no	Nguyen et al. 2011, Wang et al. 2013, Hecht et al. 2013	
Gekkonidae	*Tenuidactylus dadunensis*	2011	42.882	88.929	0.54	Oriental	China	NA	surface active	80	0	Desert	no	NE	NE	no	Shi & Zhao 2011	
Phyllodactylidae	*Thecadactylus oskrobapreinorum*	2011	18.042	-63.023	1.40	Neotropic	Saint Maarten	Nocturnal	surface active	790	750	Desert	yes	NE	NE	no	Kohler & Vesely 2011	
Agamidae	*Trapelus boehmei*	2011	28.507	-10.118	1.70	Palearctic	Algeria to Morocco and Mauritania	Diurnal	NA	NA	NA	Desert	no	LC	stable	Leache et al. 2014	Wagner et al. 2011	
Chamaeleonidae	*Trioceros nyirit*	2011	1.604	35.413	1.25	Afrotropic	Kenya	Diurnal	surface active	3200	1000	TrMo	no	LC	stable	Stipala et al. 2012	Stipala et al. 2011, Stipala 2014, Kenya Reptile Atlas (http://kenyareptileatlas.com/)	
Tropiduridae	*Tropidurus jaguaribanus*	2011	-5.317	-38.199	1.59	Neotropic	Brazil	Diurnal	surface active	NA	NA	Desert	no	NE	NE	no	Passos et al. 2011, Passos et al. 2013	
Carphodactylidae	*Underwoodisaurus seorsus*	2011	-22.914	118.916	1.26	Australia	Australia	Nocturnal	surface active	870	300	Desert	no	NE	NE	no	Doughty & Oliver 2011, Wilson & Swan 2013, Gamble et al. 2015	
Gekkonidae	*Uroplatus finiavana*	2011	-12.409	49.246	0.77	Madagascar	Madagascar	Nocturnal	surface active	1400	700	TrMo	yes	NT	stable	Ratsoavina et al. 2012	Ratsoavina et al. 2011, Ratsoavina et al. 2013	
Agamidae	*Acanthocercus branchi*	2012	-13.605	32.609	2.11	Afrotropic	Malawi, Zambia, Zimbabwe	Diurnal	surface active	NA	NA	TrGr	no	NE	NE	no	Wagner et al. 2012	
Scincidae	*Acontias schmitzi*	2012	-15.230	23.240	0.95	Afrotropic	Zambia	NA	NA	1060	10	Flooded	no	NE	NE	no	Wagner et al. 2012	
Agamidae	*Agama parafricana*	2012	7.000	1.383	1.54	Afrotropic	Togo, Ghana, Benin,	Diurnal	surface active	NA	NA	TrGr	no	LC	unknown	Leache et al. 2014	Mediannikov et al. 2012, Trape et al. 2012	
Teiidae	*Ameivula abalosi*	2012	-23.983	-60.683	1.02	Neotropic	Argentina, Paraguay	NA	NA	NA	NA	TrGr	no	NE	NE	no	Cabrera 2012	
Amphisbaenidae	*Amphisbaena maranhensis*	2012	-7.153	-45.304	-0.24	Neotropic	Brazil	NA	NA	NA	NA	TrGr	no	NE	NE	no	Gomes & Maciel 2012	
Dactyloidae	*Anolis sierramaestrae*	2012	19.963	-76.757	1.93	Neotropic	Cuba	Diurnal	surface active	NA	NA	TrDr	yes	NE	NE	no	Holanova et al. 2012	
Diplodactylidae	*Bavayia nubila*	2012	-22.000	166.270	0.78	Oceania	New Caledonia	Nocturnal	surface active	950	410	TrMo	yes	NE	NE	Garcia-Porta & Ord 2013	Bauer et al. 2012, Gamble et al. 2015	
Scincidae	*Brachymeles samad*	2012	11.803	125.293	0.96	Oriental	Philippines: Samar, Leyte	NA	NA	NA	NA	TrMo	yes	NE	NE	no	Siler et al. 2012	
Scincidae	*Brachymeles tiboliorum*	2012	6.441	125.089	0.94	Oriental	Philippines: Mindanao	NA	NA	NA	NA	TrMo	yes	NE	NE	no	Siler et al. 2012	
Scincidae	*Brachymeles vulcani*	2012	9.250	124.716	1.02	Oriental	Camiguin Sur Island, Philippines	NA	NA	NA	NA	TrMo	yes	NE	NE	no	Siler et al. 2012	
Chamaeleonidae	*Brookesia brunoi*	2012	-21.854	46.878	0.38	Madagascar	Madagascar	Diurnal	surface active	950	0	TrMo	yes	NT	unknown	Tolley et al. 2013	Crottini et al. 2012	
Chamaeleonidae	*Brookesia confidens*	2012	-12.957	49.118	-0.37	Madagascar	Madagascar	NA	NA	90	0	TrDr	yes	NT	unknown	Glaw et al. 2012	Glaw et al. 2012	
Chamaeleonidae	*Brookesia desperata*	2012	-12.467	49.227	-0.04	Madagascar	Madagascar	NA	NA	550	120	TrMo	yes	CR	decreasing	Tolley et al. 2013	Glaw et al. 2012	
Chamaeleonidae	*Brookesia micra*	2012	-12.244	49.008	-0.52	Madagascar	Madagascar: Nosy Hara	Diurnal	surface active	20	10	TrDr	yes	NT	unknown	Tolley et al. 2013	Glaw et al. 2012	
Chamaeleonidae	*Brookesia tristis*	2012	-12.317	49.333	-0.31	Madagascar	Madagascar	NA	NA	300	160	TrDr	yes	EN	decreasing	Tolley et al. 2013	Glaw et al. 2012, Measey et al. 2014	

Scincidae	*Caledoniscincus constellatus*	2012	-21.011	164.685	0.54	Oceania	New Caledonia	Diurnal	surface active	400	0	TrMo	yes	NE	NE	Sadlier et al. 2012	Sadlier et al. 2012
Scincidae	*Capitellum mariagalantae*	2012	15.934	-61.263	0.99	Neotropic	Marie-Galante, Guadeloupe	NA	NA	NA	NA	Desert	yes	EX*	NE	no	Hedges & Conn 2012
Scincidae	*Capitellum parvicruzae*	2012	17.733	-64.766	0.79	Neotropic	St. Croix, U.S. Virgin Islands	NA	NA	NA	NA	Desert	yes	CR	decreasing	no	Hedges & Conn 2012
Scincidae	*Carlia decora*	2012	-19.435	146.947	0.33	Australia	Australia	Diurnal	surface active	NA	NA	TrMo	no	NE	NE	no	Hoskin & Couper 2012
Scincidae	*Carlia rubigo*	2012	-19.147	146.845	0.19	Australia	Australia	NA	surface active	NA	NA	TrGr	no	NE	NE	no	Hoskin & Couper 2012
Gymnophthalmidae	*Cercosaura hypnoides*	2012	4.100	-73.800	-0.01	Neotropic	Colombia	NA	NA	1640	0	TrMo	no	NE	NE	no	Doan & Lamar 2012
Sphaerodactylidae	*Coleodactylus elizae*	2012	-9.394	-35.725	-0.29	Neotropic	Brazil	Diurnal	surface active	NA	NA	TrMo	no	NE	NE	no	Goncalves et al. 2012, Gamble et al. 2015
Scincidae	*Copeoglossum aurae*	2012	13.158	-61.224	1.45	Neotropic	St. Vincent, the Grenadines, Grenada, Tr	Diurnal	surface active	NA	NA	Mangroves	yes	NE	NE	Hedges & Conn 2012	Hedges & Conn 2012
Scincidae	*Copeoglossum margaritae*	2012	11.050	-63.850	1.60	Neotropic	Isla de Margarita, Venezuela	Diurnal	surface active	700	500	Desert	yes	NE	NE	no	Hedges & Conn 2012
Scincidae	*Copeoglossum redondae*	2012	16.938	-62.345	1.33	Neotropic	Redonda	NA	NA	NA	NA	NA	yes	EX*	NE	no	Hedges & Conn 2012
Scincidae	*Cophoscincopus senegalensis*	2012	12.350	-12.317	0.79	Afrotropic	Senegal	NA	water	NA	NA	TrGr	no	DD	unknown	Trape et al. 2012 p49	Trape et al. 2012
Cordylidae	*Cordylus marunguensis*	2012	-7.719	29.765	1.33	Afrotropic	Democratic Republic of the Congo	NA	surface active	2000	0	TrMo	no	NE	NE	Greenbaum et al. 2012	Greenbaum et al. 2012, Reissig 2014
Diplodactylidae	*Correlophus belepensis*	2012	-19.713	163.660	1.31	Oceania	Île Art, in the Îles Belep group, New Cal	Nocturnal	surface active	230	100	NA	yes	NE	NE	Bauer et al. 2012	Bauer et al. 2012
Agamidae	*Coryphophylax brevicaudus*	2012	11.711	92.736	0.92	Oriental	Andamans	NA	surface active	350	330	TrMo	yes	NE	NE	no	Harikrishnan et al. 2012
Scincidae	*Ctenotus ora*	2012	-33.539	115.020	0.62	Australia	Australia	NA	surface active	NA	NA	Mediterranean	no	NE	NE	Kay & Keogh 2012	Kay & Keogh 2012
Gekkonidae	*Cyrtodactylus arcanus*	2012	-5.783	145.267	1.18	Oceania	Papua New Guinea	NA	NA	NA	NA	TrMo	yes	NE	NE	Oliver et al. 2012	Oliver et al. 2012
Gekkonidae	*Cyrtodactylus astrum*	2012	6.697	100.179	1.38	Oriental	Malay Peninsula, Thailand	Nocturnal	surface active	180	30	TrMo	no	NE	NE	Grismer et al. 2012	Grismer et al. 2012
Gekkonidae	*Cyrtodactylus australotitiwangsaensis*	2012	3.769	101.758	1.50	Oriental	Malay Peninsula	Nocturnal	surface active	1350	300	TrMo	no	NE	NE	Grismer et al. 2012	Grismer et al. 2012
Gekkonidae	*Cyrtodactylus bidoupimontis*	2012	12.167	108.667	1.10	Oriental	Vietnam	Nocturnal	surface active	1920	420	TrMo	no	NE	NE	Nguyen et al. 2013	Nazarov et al. 2012
Gekkonidae	*Cyrtodactylus bintangrendah*	2012	5.595	100.821	1.44	Oriental	Malay Peninsula	Nocturnal	surface active	460	260	TrMo	no	NE	NE	Grismer et al. 2012	Grismer et al. 2012
Gekkonidae	*Cyrtodactylus bintangtinggi*	2012	4.862	100.800	1.41	Oriental	Malay Peninsula	Nocturnal	surface active	1160	10	TrMo	no	NE	NE	Grismer et al. 2012	Grismer et al. 2012
Gekkonidae	*Cyrtodactylus bugiamapensis*	2012	12.200	107.200	1.00	Oriental	Vietnam	Nocturnal	surface active	360	10	TrDr	no	NE	NE	Nguyen et al. 2013	Nazarov et al. 2012
Gekkonidae	*Cyrtodactylus hikidai*	2012	3.957	108.353	1.31	Oriental	Bunguran Island	Nocturnal	surface active	330	20	TrMo	yes	NE	NE	no	Riyanto 2012
Gekkonidae	*Cyrtodactylus kimberleyensis*	2012	-14.267	125.300	0.33	Australia	Australia	NA	NA	NA	NA	NA	no	NE	NE	Wood et al. 2012	Bauer & Doughty 2012
Gekkonidae	*Cyrtodactylus langkawiensis*	2012	6.333	99.875	1.28	Oriental	Langkawi	Nocturnal	surface active	40	10	TrMo	yes	NE	NE	Grismer et al. 2012	Grismer et al. 2012
Gekkonidae	*Cyrtodactylus lekaguli*	2012	7.065	99.084	1.32	Oriental	Thailand	NA	surface active	190	10	TrMo	no	NE	NE	Grismer et al. 2012	Grismer et al. 2012
Gekkonidae	*Cyrtodactylus majulah*	2012	1.380	103.818	0.83	Oriental	Singapore Island and Pulau Bintan	NA	surface active	NA	NA	TrMo	yes	NE	NE	Grismer et al. 2012	Grismer et al. 2012
Gekkonidae	*Cyrtodactylus mediocrivus*	2012	-5.170	142.298	1.32	Oceania	Papua New Guinea	NA	surface active	1120	40	TrMo	yes	NE	NE	Oliver et al. 2012	Oliver et al. 2012
Gekkonidae	*Cyrtodactylus minor*	2012	-5.856	146.733	0.89	Oceania	New Guinea	Nocturnal	surface active	300	100	TrMo	yes	NE	NE	Oliver et al. 2014	Oliver & Richards 2012
Gekkonidae	*Cyrtodactylus payacola*	2012	5.158	100.548	0.81	Oriental	Malay Peninsula	Nocturnal	surface active	50	50	TrMo	no	NE	NE	Grismer et al. 2012	Johnson et al. 2012
Gekkonidae	*Cyrtodactylus phuketensis*	2012	8.041	98.393	1.44	Oriental	Phuket Island	Nocturnal	surface active	NA	NA	Mangroves	yes	NE	NE	no	Sumontha et al. 2012
Gekkonidae	*Cyrtodactylus trilatofasciatus*	2012	4.409	100.377	1.52	Oriental	Malay Peninsula	Nocturnal	surface active	1500	500	NA	no	NE	NE	Grismer et al. 2012	Grismer et al. 2012
Gekkonidae	*Cyrtopodion hormozganum*	2012	27.240	56.570	0.35	Palearctic	Iran	Nocturnal	surface active	90	20	Desert	no	NE	NE	no	Nazarov et al. 2012
Scincidae	*Dasia johnsinghi*	2012	8.654	77.314	1.20	Oriental	India	Diurnal	surface active	NA	NA	TrMo	no	NE	NE	Harikrishnan et al. 2012	Harikrishnan et al. 2012
Agamidae	*Diporiphora adductus*	2012	-22.673	114.016	0.99	Australia	Australia	NA	surface active	NA	NA	Desert	no	NE	NE	no	Doughty et al. 2012, Cogger 2014
Agamidae	*Diporiphora ameliae*	2012	-24.235	143.097	0.98	Australia	Australia	NA	NA	NA	NA	Desert	no	NE	NE	Couper et al. 2012	Couper et al. 2012, Cogger 2014
Agamidae	*Diporiphora paraconvergens*	2012	-20.698	120.856	0.84	Australia	Australia	Diurnal	surface active	NA	NA	Desert	no	NE	NE	no	Doughty et al. 2012, Cogger 2014, Pianka 2013
Agamidae	*Diporiphora vescus*	2012	-21.060	118.750	0.89	Australia	Australia	Diurnal	surface active	NA	NA	Desert	no	NE	NE	no	Doughty et al. 2012, Cogger 2014
Scincidae	*Emoia mokolahi*	2012	-18.650	-173.983	1.40	Oceania	Tonga (largest island: Tongatapu)	Diurnal	surface active	NA	NA	TrMo	yes	NE	NE	Zug et al. 2012	Zug et al. 2012, Zug 2013
Scincidae	*Emoia oriva*	2012	-12.483	177.067	1.18	Oceania	Rotuma Islands	Diurnal	surface active	NA	NA	NA	yes	NE	NE	no	Zug 2012, Zug 2013
Chamaeleonidae	*Furcifer viridis*	2012	-17.469	46.445	1.58	Madagascar	Madagascar	NA	NA	1300	1300	TrDr	yes	LC	stable	no	Florio et al. 2012
Gekkonidae	*Gehyra georgpotthasti*	2012	-21.360	167.730	1.70	Oceania	New Caledonia, Vanuatu, French Polyne	Nocturnal	surface active	NA	NA	TrMo	yes	NE	NE	Flecks et al. 2012	Flecks et al. 2012, Zug 2013
Gekkonidae	*Gehyra multiporosa*	2012	-14.673	125.732	0.56	Australia	Australia	NA	NA	NA	NA	TrGr	no	NE	NE	Doughty et al. 2012	Doughty et al. 2012
Gekkonidae	*Gehyra spheniscus*	2012	-15.978	125.368	0.35	Australia	Australia	NA	surface active	NA	NA	TrGr	no	NE	NE	Doughty et al. 2012	Doughty et al. 2012
Gekkonidae	*Gekko remotus*	2012	7.480	134.560	1.47	Oriental	Palau Islands	Nocturnal	surface active	NA	NA	TrMo	yes	NE	NE	no	Rosler et al. 2012
Sphaerodactylidae	*Gonatodes rozei*	2012	10.216	-66.485	0.70	Neotropic	Venezuela	Diurnal	surface active	1000	950	TrMo	no	NE	NE	no	Rivero-Blanco & Schargel 2012
Gekkonidae	*Hemidactylus albituberculatus*	2012	9.617	8.733	0.98	Afrotropic	Nigeria, Cameroon, Togo, Benin	Nocturnal	NA	NA	NA	TrGr	no	NE	NE	no	Trape et al. 2012
Gekkonidae	*Hemidactylus albivertebralis*	2012	5.167	-1.133	0.63	Afrotropic	Ghana, Benin, Guinée, Ivory Coast	Nocturnal	surface active	NA	NA	TrMo	no	DD	unknown	no	Trape et al. 2012
Gekkonidae	*Hemidactylus alkiyumii*	2012	17.116	54.549	0.93	Palearctic	Oman, Yemen	Nocturnal	surface active	800	800	Desert	no	NE	NE	no	Carranza & Arnold 2012, Gardner 2013
Gekkonidae	*Hemidactylus endophis*	2012	NA	NA	0.65	Palearctic	Oman	NA	NA	NA	NA	NA	no	NE	NE	no	Carranza & Arnold 2012, Gardner 2013
Gekkonidae	*Hemidactylus festivus*	2012	17.247	53.888	0.53	Palearctic	Oman, Yemen	Nocturnal	surface active	NA	NA	Desert	no	NE	NE	Carranza & Arnold 2012	Carranza & Arnold 2012, Gardner 2013
Gekkonidae	*Hemidactylus hajarensis*	2012	22.616	59.094	0.80	Palearctic	Oman	Nocturnal	surface active	1690	1690	Desert	no	NE	NE	Carranza & Arnold 2012	Carranza & Arnold 2012, Grossmann et al. 2012, Gardner 2013
Gekkonidae	*Hemidactylus inexpectatus*	2012	20.332	57.790	0.30	Palearctic	Oman	Nocturnal	surface active	70	70	Desert	no	NE	NE	Carranza & Arnold 2012	Carranza & Arnold 2012, Gardner 2013
Gekkonidae	*Hemidactylus kundaensis*	2012	10.833	-13.817	0.56	Afrotropic	Guinea	Cathemeral	surface active	NA	NA	TrGr	no	CR	unknown	no	Trape et al. 2012
Gekkonidae	*Hemidactylus luqueorum*	2012	23.076	57.629	1.13	Palearctic	Oman	Nocturnal	surface active	2300	1810	TeGr	no	NE	NE	Carranza & Arnold 2012	Carranza & Arnold 2012, Grossmann et al. 2012, Gardner 2013
Gekkonidae	*Hemidactylus masirahensis*	2012	20.675	58.907	0.32	Palearctic	Masirah Island, Oman	Nocturnal	surface active	60	20	Desert	yes	NE	NE	Carranza & Arnold 2012	Carranza & Arnold 2012, Gardner 2013
Gekkonidae	*Hemidactylus paucituberculatus*	2012	17.040	54.320	0.13	Palearctic	Oman	Nocturnal	surface active	220	220	Desert	no	NE	NE	Carranza & Arnold 2012	Carranza & Arnold 2012, Gardner 2013
Gekkonidae	*Hemidactylus principensis*	2012	1.622	7.370	0.78	Afrotropic	Principe Island (Gulf of Guinea)	NA	surface active	180	170	TrMo	yes	NE	NE	no	Miller et al. 2012
Phyllodactylidae	*Homonota williamsii*	2012	-38.136	-61.986	0.47	Neotropic	Argentina	Nocturnal	surface active	400	0	TeGr	no	NE	NE	Morando et al. 2014	Avila et al. 2012, Gamble et al. 2015
Agamidae	*Hypsilurus capreolatus*	2012	-3.425	142.519	1.76	Oceania	New Guinea	NA	NA	550	540	TrMo	yes	NE	NE	no	Kraus & Myers 2012
Agamidae	*Japalura brevicauda*	2012	27.083	100.183	0.92	Oriental	China	NA	NA	2730	140	TeCo	no	NE	NE	no	Manthey et al. 2012
Agamidae	*Japalura yulongensis*	2012	26.883	100.183	0.84	Oriental	China	NA	NA	2730	140	TeCo	no	NE	NE	no	Manthey et al. 2012
Chamaeleonidae	*Kinyongia gyrolepis*	2012	2.112	30.834	0.97	Afrotropic	Democratic Republic of the Congo	NA	surface active	2150	780	TrMo	no	DD	unknown	Greenbaum et al. 2012	Greenbaum et al. 2012
Scincidae	*Leptosiaphos dungeri*	2012	9.883	-8.850	0.62	Afrotropic	Nigeria	NA	NA	1320	0	TrGr	no	DD	unknown	no	Trape et al. 2012
Liolaemidae	*Liolaemus abdalai*	2012	-39.375	-70.956	0.59	Neotropic	Argentina	Diurnal	NA	NA	NA	TeBr	no	NE	NE	no	Quinteros 2012
Liolaemidae	*Liolaemus aparicioi*	2012	-16.594	-68.077	0.79	Neotropic	Bolivia	NA	surface active	3250	0	TrDr	no	NE	NE	no	Ocampo et al. 2012
Liolaemidae	*Liolaemus burmeisteri*	2012	-37.231	-70.373	1.30	Neotropic	Argentina	Diurnal	surface active	1040	10	TeGr	no	NE	NE	Avila et al. 2015	Avila et al. 2012
Liolaemidae	*Liolaemus camarones*	2012	-44.893	-65.773	1.61	Neotropic	Argentina	Diurnal	surface active	NA	NA	TeGr	no	NE	NE	Abdala et al. 2012	Abdala et al. 2012
Liolaemidae	*Liolaemus dumerili*	2012	-40.548	-67.620	1.23	Neotropic	Argentina	Diurnal	surface active	NA	NA	TeGr	no	NE	NE	no	Abdala et al. 2012
Liolaemidae	*Liolaemus purul*	2012	-39.848	-70.665	1.17	Neotropic	Argentina	Diurnal	surface active	NA	NA	TeGr	no	NE	NE	Cruz et al. 2014	Abdala et al. 2012, Cruz et al. 2014
Liolaemidae	*Liolaemus pyriphlogos*	2012	-23.031	-65.246	0.75	Neotropic	Argentina	NA	NA	NA	NA	Montane	no	NE	NE	no	Quinteros 2012
Liolaemidae	*Liolaemus shehuen*	2012	-42.450	-67.259	1.51	Neotropic	Argentina	Diurnal	surface active	NA	NA	TeGr	no	NE	NE	Abdala et al. 2012	Abdala et al. 2012
Liolaemidae	*Liolaemus tromen*	2012	-37.177	-70.171	1.26	Neotropic	Argentina	Diurnal	surface active	2190	10	TeGr	no	NE	NE	Avila et al. 2013	Abdala et al. 2012
Scincidae	*Lygosoma veunsaiensis*	2012	14.017	106.753	-0.20	Oriental	Cambodia	Diurnal	surface active	120	10	TrDr	no	NE	NE	no	Geissler et al. 2012
Scincidae	*Mabuya cochonae*	2012	16.239	-61.517	1.30	Neotropic	Îlet à Cochons, Guadeloupe	Diurnal	surface active	NA	NA	Desert	yes	NE	NE	no	Hedges & Conn 2012
Scincidae	*Mabuya desiradae*	2012	16.321	-61.043	1.31	Neotropic	La Désirade & Terre de Bas (Îles de la P	Diurnal	surface active	NA	NA	Mangroves	yes	NE	NE	no	Hedges & Conn 2012
Scincidae	*Mabuya grandisterrae*	2012	16.239	-61.510	1.36	Neotropic	Guadeloupe, Grande Terre,	NA	NA	NA	NA	Desert	yes	EX*	NE	no	Hedges & Conn 2012
Scincidae	*Mabuya guadeloupae*	2012	16.183	-61.676	1.41	Neotropic	Basse-Terre, Guadeloupe	NA	NA	NA	NA	TrMo	yes	EX*	NE	no	Hedges & Conn 2012
Scincidae	*Mabuya hispaniolae*	2012	18.528	-69.858	1.23	Neotropic	Hispaniola	NA	NA	NA	NA	TrMo	yes	EX*	NE	no	Hedges & Conn 2012
Scincidae	*Mabuya montserratae*	2012	16.728	-62.190	1.30	Neotropic	Montserrat	NA	NA	NA	NA	TrDr	yes	EX*	NE	no	Hedges & Conn 2012
Scincidae	*Marisora aurulae*	2012	13.130	-61.203	1.17	Neotropic	St. Vincent, the Grenadines, Grenada, Tr	NA	NA	NA	NA	TrMo	yes	NE	NE	Hedges & Conn 2012	Hedges & Conn 2012
Scincidae	*Marisora magnacornae*	2012	12.173	-83.052	0.97	Neotropic	Nicaragua: Great Corn Island,	NA	NA	NA	NA	TrMo	yes	DD	unknown	no	Hedges & Conn 2012
Scincidae	*Marisora roatanae*	2012	16.391	-86.369	1.19	Neotropic	Isla de Roatán, Honduras	NA	NA	NA	NA	TrMo	yes	CR	decreasing	Hedges & Conn 2012	Hedges & Conn 2012
Diplodactylidae	*Mniarogekko jalu*	2012	-19.713	163.660	1.75	Oceania	New Caledonia	Nocturnal	surface active	230	230	TrMo	yes	NE	NE	Bauer et al. 2012	Bauer et al. 2012
Gekkonidae	*Nactus kunan*	2012	-2.113	147.149	0.60	Oceania	Admiralty Islands, Manus Island	Nocturnal	surface active	200	0	TrMo	yes	NE	NE	Zug & Fisher 2012	Zug & Fisher 2012, Gamble et al. 2015
Gekkonidae	*Paroedura stellata*	2012	-12.880	45.164	0.70	Madagascar	Comoro islands: Mayotte	Nocturnal	surface active	660	660	TrMo	yes	NE	NE	Hawlitschek & Glaw 2013	Hawlitschek & Glaw 2013
Lacertidae	*Pedioplanis haackei*	2012	-15.876	12.206	0.49	Afrotropic	Angola	NA	NA	200	120	Desert	no	NE	NE	Conradie et al. 2012	Conradie et al. 2012
Lacertidae	*Pedioplanis huntleyi*	2012	-16.858	12.613	0.65	Afrotropic	Angola	NA	NA	810	130	Desert	no	NE	NE	Conradie et al. 2012	Conradie et al. 2012
Liolaemidae	*Phymaturus damasense*	2012	-34.966	-70.413	1.78	Neotropic	Chile	Diurnal	surface active	2040	280	TeBr	no	NE	NE	no	Troncoso-Palacios & Lobo 2012
Liolaemidae	*Phymaturus denotatus*	2012	-26.569	-66.944	1.77	Neotropic	Argentina	Diurnal	surface active	3440	0	Montane	no	NE	NE	no	Lobo et al. 2012
Liolaemidae	*Phymaturus extrilidus*	2012	-30.933	-69.083	1.66	Neotropic	Argentina	Diurnal	surface active	3140	20	Montane	no	NE	NE	Morando et al. 2013	Lobo et al. 2012
Liolaemidae	*Phymaturus sinervoi*	2012	-41.037	-70.409	1.66	Neotropic	Argentina	Diurnal	surface active	1000	0	TeGr	no	NE	NE	no	Scolaro et al. 2012
Scincidae	*Plestiodon finitimus*	2012	35.583	139.700	1.19	Palearctic	Honshu and Hokkaido, Japan	Diurnal	NA	20	0	TeBr	no	NE	NE	Okamoto & Hikida 2012	Okamoto & Hikida 2012
Scincidae	*Plestiodon nietoi*	2012	17.623	-100.575	0.97	Nearctic	Mexico	NA	NA	2260	430	TrCo	no	NE	NE	no	Feria-Ortiz & Garcia-Vazquez 2012
Gymnophthalmidae	*Potamites montanicola*	2012	-12.571	-73.162	0.89	Neotropic	Peru	NA	water	2100	600	TrMo	no	NE	NE	no	Chavez & Vasquez 2012
Lacertidae	*Psammodromus occidentalis*	2012	40.456	-4.175	0.31	Palearctic	Portugal, Spain	Diurnal	surface active	NA	NA	Mediterranean	no	NE	NE	Fitze et al. 2012	Fitze et al. 2012
Agamidae	*Pseudotrapelus aqabensis*	2012	29.560	35.400	1.38	Palearctic	Jordan	Diurnal	surface active	NA	NA	Desert	no	NE	NE	Melnikov et al. 2013	Melnikov et al. 2012
Agamidae	*Pseudotrapelus dhofarensis*	2012	17.516	54.940	1.54	Palearctic	Oman	Diurnal	surface active	1570	10	Desert	no	NE	NE	Melnikov et al. 2013	Melnikov et al. 2013, Melnikov & Pierson 2012
Gekkonidae	*Ptychozoon kaengkrachanense*	2012	12.822	99.364	1.10	Oriental	Thailand	Nocturnal	surface active	970	0	TrMo	no	NE	NE	no	Sumontha et al. 2012
Gymnophthalmidae	*Riama aurea*	2012	-3.441	-79.494	0.63	Neotropic	Ecuador	Diurnal	surface active	2790	20	TrMo	no	NE	NE	no	Sanchez-Pacheco et al. 2012
Gymnophthalmidae	*Riama kiziriani*	2012	-2.895	-79.405	0.72	Neotropic	Ecuador	Diurnal	surface active	2550	650	TrMo	no	NE	NE	no	Sanchez-Pacheco et al. 2012

Scincidae	*Sirenoscincus mobydick*	2012	-15.647	47.583	0.36	Madagascar	Madagascar	Nocturnal	earth	250	0	TrDr	yes	NE	NE	Miralles et al. 2015	Miralles et al. 2012
Sphaerodactylidae	*Sphaerodactylus guanajae*	2012	16.486	-85.852	-0.35	Neotropic	Isla de Guanaja	Diurnal	surface active	10	10	NA	yes	NE	NE	McCranie & Hedges 2013	McCranie & Hedges 2012
Sphaerodactylidae	*Sphaerodactylus leonardovaldesi*	2012	16.359	-86.487	-0.21	Neotropic	Isla Roatan, Honduras	Diurnal	surface active	10	10	TrMo	yes	NE	NE	McCranie & Hedges 2013	McCranie & Hedges 2012
Scincidae	*Spondylurus anegadae*	2012	18.729	-64.319	0.84	Neotropic	Anegada, British Virgin Islands	Diurnal	surface active	NA	NA	NA	yes	NE	NE	no	Hedges & Conn 2012
Scincidae	*Spondylurus caicosae*	2012	21.467	-71.558	0.98	Neotropic	Caicos Islands, Turks & Caicos	Diurnal	surface active	NA	NA	TrCo	yes	NE	NE	Hedges & Conn 2012	Hedges & Conn 2012
Scincidae	*Spondylurus culebrae*	2012	18.318	-65.286	1.30	Neotropic	Culebra & Culebrita, Puerto Rico	NA	NA	NA	NA	TrDr	yes	CR	decreasing	Hedges & Conn 2012	Hedges & Conn 2012
Scincidae	*Spondylurus haitiae*	2012	18.605	-74.160	1.11	Neotropic	Hispaniola	NA	NA	NA	NA	TrMo	yes	EX*	NE	no	Hedges & Conn 2012
Scincidae	*Spondylurus magnacruzae*	2012	17.735	-64.766	1.43	Neotropic	St. Croix & Green Cay, U.S. Virgin Islan	NA	NA	NA	NA	Desert	yes	CR	decreasing	no	Hedges & Conn 2012
Scincidae	*Spondylurus martinae*	2012	18.029	-63.068	1.07	Neotropic	St. Martin	NA	NA	NA	NA	NA	yes	EX*	NE	no	Hedges & Conn 2012
Scincidae	*Spondylurus monae*	2012	18.087	-67.893	1.14	Neotropic	Mona, Puerto Rico	Diurnal	NA	NA	NA	TrDr	yes	CR	unknown	no	Hedges & Conn 2012
Scincidae	*Spondylurus monitae*	2012	18.160	-67.950	1.25	Neotropic	Monito, Puerto Rico	NA	NA	NA	NA	NA	yes	CR	unknown	Hedges & Conn 2012	Hedges & Conn 2012
Scincidae	*Spondylurus powelli*	2012	18.206	-63.084	0.87	Neotropic	Anguilla, Dog Island, & St. Barts	Diurnal	surface active	NA	NA	Desert	yes	NE	NE	Hedges & Conn 2012	Hedges & Conn 2012
Scincidae	*Spondylurus turksae*	2012	21.486	-71.145	1.01	Neotropic	Grand Turk Island & Gibbs Cay, Turks &	NA	NA	NA	NA	TrCo	yes	NE	NE	no	Hedges & Conn 2012
Phyllodactylidae	*Tarentola bocagei*	2012	16.555	-24.082	0.87	Afrotropic	Cape Verde:South Nicolau Island	NA	NA	NA	NA	TrDr	yes	LC	unknown	Vasconcelos et al. 2012	Vasconcelos et al. 2012
Phyllodactylidae	*Tarentola fogoensis*	2012	14.983	-24.438	0.94	Afrotropic	Cape Verde, Fogo Island	NA	NA	NA	NA	TrDr	yes	LC	unknown	Vasconcelos et al. 2012	Vasconcelos et al. 2012
Phyllodactylidae	*Tarentola pastoria*	2012	10.083	-12.333	1.53	Afrotropic	Guinea	Nocturnal	NA	NA	NA	TrGr	no	LC	unknown	no	Trape et al. 2012
Scincidae	*Trachylepis cristinae*	2012	12.183	52.233	1.52	Afrotropic	Abd el Kuri island	NA	NA	450	450	Desert	yes	NE	NE	Sindaco et al. 2012	Sindaco et al. 2012
Chamaeleonidae	*Trioceros kinangopensis*	2012	-0.631	36.704	0.83	Afrotropic	Kenya	Diurnal	surface active	4000	500	TrMo	no	NT	unknown	Stipala et al. 2012	Stipala et al. 2012, Stipala 2014, Kenya Reptile Atlas (http://kenyareptileatlas.com/)
Xenosauridae	*Xenosaurus tzacualtipantecus*	2012	20.641	-98.602	1.36	Neotropic	Mexico	NA	surface active	2000	100	TrMo	no	NE	NE	no	Woolrich-Pina & Smith 2012
Lacertidae	*Acanthodactylus khamirensis*	2013	26.841	54.970	0.43	Palearctic	Iran	Diurnal	surface active	NA	NA	Desert	no	NE	NE	no	Heidari et al. 2013
Agamidae	*Agama lanzai*	2013	10.974	49.330	1.56	Afrotropic	Somalia	Diurnal	surface active	330	10	TrGr	no	NE	NE	Wagner et al. 2013	Wagner et al. 2013
Agamidae	*Agama somalica*	2013	9.749	44.457	1.56	Afrotropic	Somalia	Diurnal	surface active	1140	1000	TrMo	no	NE	NE	Wagner et al. 2013	Wagner et al. 2013
Teiidae	*Ameiva aggerecusans*	2013	-6.820	-78.003	1.27	Neotropic	Peru	Diurnal	surface active	1030	180	TrDr	no	NE	NE	Koch et al. 2013	Koch et al. 2013
Teiidae	*Ameiva jacuba*	2013	-22.786	-49.245	1.55	Neotropic	Brazil	NA	surface active	850	50	TrGr	no	NE	NE	Giugliano et al. 2013	Giugliano et al. 2013, Nascimento et al. 2015
Teiidae	*Ameiva nodam*	2013	-5.996	-78.995	1.49	Neotropic	Peru	Diurnal	surface active	1060	670	TrMo	no	NE	NE	Koch et al. 2013	Koch et al. 2013
Teiidae	*Ameivula pyrrhogularis*	2013	-5.227	-41.700	1.32	Neotropic	Brazil	Diurnal	surface active	750	10	TrMo	no	NE	NE	no	Da Silva & Avila-Pires 2013, da Silva & Avila-Pires 2014
Gymnophthalmidae	*Anadia antioquensis*	2013	6.501	-75.192	1.26	Neotropic	Colombia	NA	NA	1850	150	TrMo	no	NE	NE	no	Arredondo 2013
Anniellidae	*Anniella alexanderae*	2013	35.209	-119.567	0.85	Nearctic	USA	NA	earth	420	50	Mediterranean	no	NE	NE	no	Papenfuss & Parham 2013
Anniellidae	*Anniella campi*	2013	35.625	-117.958	0.81	Nearctic	USA	NA	earth	1240	10	TeCo	no	NE	NE	no	Papenfuss & Parham 2013
Anniellidae	*Anniella grinnelli*	2013	35.305	-118.801	0.78	Nearctic	USA	NA	earth	260	140	Mediterranean	no	NE	NE	no	Papenfuss & Parham 2013
Anniellidae	*Anniella stebbinsi*	2013	33.950	118.442	0.67	Nearctic	Mexico, USA	NA	earth	470	470	Mediterranean	no	NE	NE	no	Papenfuss & Parham 2013
Dactyloidae	*Anolis ginaelisae*	2013	8.558	-81.826	1.45	Neotropic	Panama	Diurnal	surface active	2130	760	TrMo	no	NE	NE	Lotzkat et al. 2013	Lotzkat et al. 2013
Pygopodidae	*Aprasia clairae*	2013	-29.317	114.967	0.72	Australia	Australia	NA	earth	10	10	Mediterranean	no	NE	NE	Maryan et al. 2013	Maryan et al. 2013
Pygopodidae	*Aprasia litorea*	2013	-23.825	113.526	0.69	Australia	Australia	NA	earth	10	10	Desert	no	NE	NE	Maryan et al. 2013	Maryan et al. 2013
Gymnophthalmidae	*Bachia geralista*	2013	-15.154	-44.301	0.75	Neotropic	Brazil	Cathemeral	earth	750	80	TrGr	no	NE	NE	no	Teixeira et al. 2013
Gymnophthalmidae	*Bachia scaea*	2013	-9.449	-64.833	0.34	Neotropic	Brazil	Diurnal	surface active	130	40	TrMo	no	NE	NE	Teixeira et al. 2013	Teixeira et al. 2013
Scincidae	*Caledoniscincus notialis*	2013	-22.276	166.977	0.54	Oceania	New Caledonia	NA	NA	1000	500	TrMo	yes	NE	NE	Sadlier et al. 2013	Sadlier et al. 2013
Agamidae	*Calotes bachae*	2013	11.634	107.457	1.48	Oriental	Vietnam	Diurnal	surface active	700	620	TrDr	no	NE	NE	Hartmann et al. 2013	Hartmann et al. 2013
Gekkonidae	*Cnemaspis grismeri*	2013	5.126	100.980	0.46	Oriental	Malay Peninsula	Diurnal	surface active	80	10	TrMo	no	NE	NE	Grismer et al. 2014	Wood et al. 2013, Grismer et al. 2014, Gamble et al. 2015
Gekkonidae	*Cnemaspis selamatkanmerapoh*	2013	4.701	101.975	0.28	Oriental	Peninsular Malaysia	Cathemeral	surface active	30	10	TrMo	no	NE	NE	Grismer et al. 2014	Grismer et al. 2013, Grismer et al. 2014, Gamble et al. 2015
Teiidae	*Cnemidophorus duellmani*	2013	8.133	-77.717	1.36	Neotropic	Panama	Diurnal	surface active	NA	NA	TrMo	no	NE	NE	no	McCranie & Hedges 2013
Agamidae	*Ctenophorus mirrityana*	2013	-31.283	142.300	1.39	Australia	Australia	Diurnal	NA	NA	NA	Desert	no	NE	NE	McLean et al. 2013	McLean et al. 2013
Gekkonidae	*Cyrtodactylus dati*	2013	12.021	106.904	0.85	Oriental	Vietnam	Nocturnal	surface active	100	0	TrDr	no	NE	NE	Nguyen et al. 2014	Ngo 2013
Gekkonidae	*Cyrtodactylus kingsadai*	2013	12.917	109.400	1.21	Oriental	Vietnam	Nocturnal	NA	100	50	TrDr	no	NE	NE	Nguyen et al. 2014	Ziegler et al. 2013
Gekkonidae	*Cyrtodactylus phuocbinhensis*	2013	12.040	108.450	0.68	Oriental	Vietnam	Nocturnal	NA	1140	500	TrMo	no	NE	NE	Nguyen et al. 2014	Nguyen et al. 2013
Gekkonidae	*Cyrtodactylus sanook*	2013	10.509	99.235	1.01	Oceania	Thailand	Nocturnal	surface active	NA	NA	TrMo	yes	NE	NE	no	Pauwels et al. 2013
Gekkonidae	*Cyrtodactylus taynguyenensis*	2013	14.341	108.479	1.09	Oriental	Vietnam	Nocturnal	surface active	850	0	TrDr	no	NE	NE	Nguyen et al. 2013	Nguyen et al. 2013
Gekkonidae	*Cyrtodactylus tebuensis*	2013	5.602	102.603	1.09	Oriental	Malay Peninsula	Nocturnal	surface active	650	0	TrMo	no	NE	NE	Grismer et al. 2012	Grismer et al. 2013, Sumarli et al. 2015
Lacertidae	*Darevskia caspica*	2013	36.394	52.417	0.85	Palearctic	Iran	Diurnal	surface active	NA	NA	TeBr	no	NE	NE	Ahmadzadeh et al. 2013	Ahmadzadeh et al. 2013
Lacertidae	*Darevskia kamii*	2013	36.776	54.463	0.86	Palearctic	Iran	NA	surface active	NA	NA	TeBr	no	NE	NE	Ahmadzadeh et al. 2013	Ahmadzadeh et al. 2013
Lacertidae	*Darevskia kopetdaghica*	2013	37.735	58.090	0.63	Palearctic	Iran	NA	surface active	NA	NA	Montane	no	NE	NE	Ahmadzadeh et al. 2013	Ahmadzadeh et al. 2013
Lacertidae	*Darevskia schaekeli*	2013	35.748	52.747	0.62	Palearctic	Iran	NA	surface active	2200	480	TeCo	no	NE	NE	Ahmadzadeh et al. 2013	Ahmadzadeh et al. 2013
Diplodactylidae	*Diplodactylus lateroides*	2013	-32.130	116.300	0.42	Australia	Australia	Nocturnal	surface active	NA	NA	Mediterranean	no	NE	NE	Doughty & Oliver 2013	Doughty & Oliver 2013
Diplodactylidae	*Diplodactylus nebulosus*	2013	-28.628	114.670	0.54	Australia	Australia	Nocturnal	surface active	NA	NA	Mediterranean	no	NE	NE	Doughty & Oliver 2013	Doughty & Oliver 2013
Hoplocercidae	*Enyalioides azulae*	2013	-7.069	-76.014	1.40	Neotropic	Peru	Diurnal	surface active	1130	30	TrMo	no	NE	NE	Venegas et al. 2013	Venegas et al. 2013
Hoplocercidae	*Enyalioides binzayedi*	2013	-7.069	-76.014	1.73	Neotropic	Peru	NA	NA	NA	NA	TrMo	no	NE	NE	Venegas et al. 2013	Venegas et al. 2013
Scincidae	*Eremiascincus phantasmus*	2013	-28.258	139.208	1.22	Australia	Australia	Nocturnal	earth	NA	NA	Desert	no	NE	NE	no	Mecke et al. 2013
Gekkonidae	*Gekko adleri*	2013	22.728	106.651	0.94	Oriental	China, Vietnam	Cathemeral	surface active	700	320	TrMo	no	NE	NE	Nguyen et al. 2013	Nguyen et al. 2013
Sphaerodactylidae	*Gonatodes naufragus*	2013	11.876	-64.627	-0.30	Neotropic	La Blanquilla	NA	NA	20	20	NA	yes	NE	NE	Rivas et al. 2013	Rivas et al. 2013
Eublepharidae	*Goniurosaurus liboensis*	2013	25.260	108.096	1.45	Oriental	China	Nocturnal	surface active	660	210	TrMo	no	NE	NE	Wang et al. 2013	Wang et al. 2013
Gekkonidae	*Hemidactylus ulii*	2013	13.358	43.957	0.20	Palearctic	Yemen	NA	NA	1190	900	Desert	no	NE	NE	Smid et al. 2015	Smid et al. 2013
Gekkonidae	*Hemiphyllodactylus tehtarik*	2013	5.593	102.613	0.19	Oriental	Malay Peninsula	Nocturnal	surface active	600	0	TrMo	no	NE	NE	Grismer et al. 2013	Grismer et al. 2013, Sumarli et al. 2015
Gekkonidae	*Hemiphyllodactylus zugi*	2013	22.703	106.639	0.36	Oriental	Vietnam	Nocturnal	surface active	610	180	TrMo	no	NE	NE	Grismer et al. 2013	Nguyen et al. 2013
Gekkonidae	*Heteronotia atra*	2013	-21.036	117.107	0.72	Australia	Australia	Nocturnal	surface active	NA	NA	Desert	no	NE	NE	Pepper et al. 2013	Pepper et al. 2013
Gekkonidae	*Heteronotia fasciolatus*	2013	-23.023	134.931	0.61	Australia	Australia	Nocturnal	surface active	NA	NA	Desert	no	NE	NE	Pepper et al. 2013	Pepper et al. 2013
Phyllodactylidae	*Homonota taragui*	2013	-29.110	-56.931	0.29	Neotropic	Argentina	Nocturnal	NA	170	30	Flooded	no	NE	NE	Morando et al. 2014	Cajade et al. 2013, Gamble et al. 2015
Gymnophthalmidae	*Leposoma sinepollex*	2013	-13.579	-40.210	-0.10	Neotropic	Brazil	NA	surface active	550	60	TrMo	no	NE	NE	Rodrigues et al. 2013	Rodrigues et al. 2013
Liolaemidae	*Liolaemus acostai*	2013	-30.220	-68.729	1.16	Neotropic	Argentina	Diurnal	surface active	NA	NA	Montane	no	NE	NE	Abdala & Heredia 2013	Abdala & Heredia 2013
Liolaemidae	*Liolaemus carlosgarini*	2013	-36.017	-70.583	1.01	Neotropic	Chile	Diurnal	surface active	NA	NA	TeBr	no	NE	NE	Esquerre et al. 2013	Esquerre et al. 2013
Liolaemidae	*Liolaemus chavin*	2013	-10.123	-77.293	0.97	Neotropic	Peru	Diurnal	surface active	4450	915	Montane	no	NE	NE	Aguilar et al. 2013	Aguilar et al. 2013
Liolaemidae	*Liolaemus millcayac*	2013	-32.216	-68.072	1.19	Neotropic	Argentina	Diurnal	surface active	NA	NA	TeGr	no	NE	NE	Abdala & Heredia 2013	Abdala & Heredia 2013
Liolaemidae	*Liolaemus pacha*	2013	-26.667	-65.818	1.00	Neotropic	Argentina	Diurnal	NA	2730	1040	Montane	no	NE	NE	no	Heredia et al. 2013, Heredia et al. 2014
Liolaemidae	*Liolaemus pachacutec*	2013	-13.254	-71.838	0.64	Neotropic	Peru	Diurnal	NA	4980	960	Montane	no	NE	NE	Aguilar et al. 2013	Aguilar et al. 2013
Liolaemidae	*Liolaemus pipanaco*	2013	-27.828	-66.250	1.21	Neotropic	Argentina	Diurnal	surface active	740	10	Montane	no	NE	NE	Abdala & Heredia 2013	Abdala & Heredia 2013
Liolaemidae	*Liolaemus porosus*	2013	-24.578	-68.200	1.09	Neotropic	Argentina, Chile	Diurnal	surface active	4209	502	Montane	no	NE	NE	no	Abdala et al. 2013
Liolaemidae	*Liolaemus riodamas*	2013	-34.933	-70.383	1.31	Neotropic	Chile	Diurnal	surface active	2060	50	Montane	no	NE	NE	Esquerre et al. 2013	Esquerre et al. 2013
Liolaemidae	*Liolaemus sitesi*	2013	-37.700	-68.850	1.21	Neotropic	Argentina	Diurnal	surface active	1940	610	TeGr	no	NE	NE	Avila et al. 2013	Avila et al. 2013
Liolaemidae	*Liolaemus wari*	2013	-13.345	-74.167	0.86	Neotropic	Peru	Diurnal	surface active	4250	490	TrMo	no	NE	NE	Aguilar et al. 2013	Aguilar et al. 2013
Gekkonidae	*Lygodactylus regulus*	2013	-15.388	37.073	0.20	Afrotropic	Mozambique	Diurnal	surface active	1880	600	TrMo	no	NE	NE	Portik et al. 2013	Portik et al. 2013
Scincidae	*Oligosoma roimata*	2013	-35.467	174.733	0.70	Oceania	New Zealand: Poor Knight Island	Diurnal	surface active	NA	NA	NA	yes	NE	NE	no	Patterson et al. 2013
Scincidae	*Parvoscincus abstrusus*	2013	14.150	121.231	0.22	Oriental	Philippines	NA	surface active	800	350	TrMo	yes	NE	NE	Linkem & Brown 2013	Linkem & Brown 2013
Scincidae	*Parvoscincus agtorum*	2013	15.654	121.507	0.21	Oriental	Philippines: Luzon	NA	surface active	540	0	TrMo	yes	NE	NE	Linkem & Brown 2013	Linkem & Brown 2013
Scincidae	*Parvoscincus arvindiesmosi*	2013	14.039	122.787	0.15	Oriental	Philippines: Luzon	NA	surface active	600	390	TrMo	yes	NE	NE	Linkem & Brown 2013	Linkem & Brown 2013
Scincidae	*Parvoscincus aurorus*	2013	15.660	121.327	0.26	Oriental	Philippines: Luzon	NA	surface active	920	380	TrMo	yes	NE	NE	Linkem & Brown 2013	Linkem & Brown 2013
Scincidae	*Parvoscincus banahaoensis*	2013	14.057	121.512	0.22	Oriental	Philippines: Luzon	NA	surface active	1280	280	TrMo	yes	NE	NE	Linkem & Brown 2013	Linkem & Brown 2013
Scincidae	*Parvoscincus jimmymcguirei*	2013	18.219	122.111	0.33	Oriental	Philippines: Luzon	NA	surface active	790	10	TrMo	yes	NE	NE	Linkem & Brown 2013	Linkem & Brown 2013
Scincidae	*Parvoscincus palaliensis*	2013	16.439	121.223	0.02	Oriental	Philippines: Luzon	NA	surface active	1450	80	TrMo	yes	NE	NE	Linkem & Brown 2013	Linkem & Brown 2013
Agamidae	*Phrynocephalus ananjevae*	2013	32.267	50.967	0.59	Palearctic	Iran	Diurnal	surface active	NA	NA	TeBr	no	NE	NE	Melnikov et al. 2013	Melnikov et al. 2013
Phyllodactylidae	*Phyllodactylus leoni*	2013	-3.450	-79.167	0.64	Neotropic	Ecuador	NA	NA	1980	130	TrMo	no	NE	NE	Torres-Carvajal et al. 2013	Torres-Carvajal et al. 2013
Phyllodactylidae	*Phyllodactylus paralepis*	2013	16.291	-85.503	0.96	Neotropic	Honduras: Isla de Guanaja, Islas de la Ba	Nocturnal	surface active	20	20	NA	yes	NE	NE	McCranie & Hedges 2013	McCranie & Hedges 2013
Liolaemidae	*Phymaturus aguanegra*	2013	-30.383	-69.567	1.58	Neotropic	Argentina	Diurnal	surface active	2900	0	Montane	no	NE	NE	no	Lobo et al. 2013
Liolaemidae	*Phymaturus camilae*	2013	-42.465	-68.726	1.63	Neotropic	Argentina	Diurnal	surface active	1100	0	TeGr	no	NE	NE	no	Scolaro et al. 2013
Liolaemidae	*Phymaturus williamsi*	2013	-31.189	-69.704	1.67	Neotropic	Argentina	Diurnal	surface active	3000	0	Montane	no	NE	NE	no	Lobo et al. 2013
Tropiduridae	*Plica caribeana*	2013	10.567	-61.267	1.78	Neotropic	Venezuela, Trinidad, the Bocas Islands;	Diurnal	surface active	NA	NA	TrMo	no	NE	NE	Murphy & Jowers 2013	Murphy & Jowers 2013
Tropiduridae	*Plica kathleenae*	2013	1.700	-57.917	1.81	Neotropic	Guyana	Diurnal	surface active	NA	NA	TrMo	no	NE	NE	no	Murphy & Jowers 2013
Tropiduridae	*Plica medemi*	2013	2.567	-72.850	1.69	Neotropic	Colombia	Diurnal	surface active	NA	NA	TrMo	no	NE	NE	no	Murphy & Jowers 2013
Tropiduridae	*Plica rayi*	2013	5.650	-67.633	1.62	Neotropic	Colombia, Venezuela	Diurnal	surface active	NA	NA	TrGr	no	NE	NE	Murphy & Jowers 2013	Murphy & Jowers 2013
Gymnophthalmidae	*Potamites flavogularis*	2013	-0.758	-77.910	1.01	Neotropic	Ecuador	NA	water	1800	360	TrMo	no	NE	NE	no	Altamirano-Benavides et al. 2013
Gymnophthalmidae	*Proctoporus carabaya*	2013	-13.878	-70.399	0.84	Neotropic	Peru	NA	earth	3820	10	Montane	no	NE	NE	Goicoechea et al. 2013	Goicoechea et al. 2013
Gymnophthalmidae	*Proctoporus iridescens*	2013	-14.175	-69.693	0.78	Neotropic	Peru	NA	earth	3850	1150	Montane	no	NE	NE	Goicoechea et al. 2013	Goicoechea et al. 2013
Gymnophthalmidae	*Proctoporus kiziriani*	2013	-13.583	-71.035	0.68	Neotropic	Peru	NA	earth	3500	140	Montane	no	NE	NE	Goicoechea et al. 2013	Goicoechea et al. 2013

Agamidae	*Pseudotrapelus jensvindumi*	2013	23.100	57.400	1.41	Palearctic	Oman	Diurnal	surface active	NA	NA	TeGr	no	NE	NE	Melnikov et al. 2013	Melnikov et al. 2013
Phyllodactylidae	*Ptyodactylus ananjevae*	2013	29.333	35.570	1.12	Palearctic	Jordan	NA	NA	NA	NA	Desert	no	NE	NE	Nazarov et al. 2013	Nazarov et al. 2013
Phyllodactylidae	*Ptyodactylus dhofarensis*	2013	17.233	53.883	1.34	Palearctic	Oman	NA	NA	680	10	Desert	no	NE	NE	Nazarov et al. 2013	Nazarov et al. 2013
Phyllodactylidae	*Ptyodactylus orlovi*	2013	23.067	57.150	1.18	Palearctic	Oman	NA	NA	830	10	TeGr	no	NE	NE	Nazarov et al. 2013	Nazarov et al. 2013
Carphodactylidae	*Saltuarius eximius*	2013	-14.277	144.491	1.45	Australia	Australia	Nocturnal	surface active	500	0	TrGr	no	NE	NE	Hoskin & Couper 2013	Hoskin & Couper 2013
Scincidae	*Saproscincus saltus*	2013	-14.277	144.491	0.15	Australia	Australia	Diurnal	surface active	500	0	TrGr	no	NE	NE	Hoskin 2013	Hoskin 2013
Sphaerodactylidae	*Sphaerodactylus alphus*	2013	16.291	-85.503	0.24	Neotropic	Honduras: Isla de Guanaja, Islas de la Ba	NA	surface active	NA	NA	NA	yes	NE	NE	McCranie & Hedges 2013	McCranie & Hedges 2013
Sphaerodactylidae	*Sphaerodactylus poindexteri*	2013	16.103	-86.883	-0.19	Neotropic	Hondurs: Isla de Utila	NA	surface active	10	10	NA	yes	NE	NE	McCranie & Hedges 2013	McCranie & Hedges 2013
Scincidae	*Sphenomorphus apalpebratus*	2013	25.446	91.743	0.12	Oriental	India	NA	surface active	1820	10	TrMo	no	NE	NE	no	Datta-Roy et al. 2013
Scincidae	*Sphenomorphus sheai*	2013	14.370	108.300	-0.13	Oriental	Vietnam	NA	surface active	1030	10	TrMo	no	NE	NE	no	Nguyen et al. 2013
Tropiduridae	*Stenocercus cadlei*	2013	-1.370	-78.650	1.36	Neotropic	Ecuador	Diurnal	surface active	4040	2090	TrMo	no	NE	NE	Torres-Carvajal & Mafla-Endara 2013	Torres-Carvajal & Mafla-Endara 2013
Tropiduridae	*Stenocercus chinchaoensis*	2013	-9.808	-75.833	1.38	Neotropic	Peru	Diurnal	surface active	1900	200	TrMo	no	NE	NE	no	Venegas et al. 2013
Gekkonidae	*Stenodactylus sharqiyahensis*	2013	22.454	58.676	0.02	Palearctic	Oman	Nocturnal	surface active	NA	NA	TeGr	no	NE	NE	Metallinou & Carranza 2013	Metallinou & Carranza 2013
Lacertidae	*Takydromus madaensis*	2013	11.059	107.115	0.41	Oriental	Vietnam	NA	NA	NA	NA	TrDr	no	NE	NE	no	Bobrov 2013
Gekkonidae	*Tenuidactylus bogdanovi*	2013	37.270	68.140	0.89	Palearctic	Uzbekistan, Tajikistan	NA	NA	NA	NA	Desert	no	NE	NE	Nazarov & Poyarkov 2013	Nazarov & Poyarkov 2013
Tropiduridae	*Tropidurus imbituba*	2013	-28.239	-48.653	1.82	Neotropic	Brazil	Diurnal	NA	100	10	TrMo	no	NE	NE	no	Kunz & Borges-Martins 2013
Gekkonidae	*Tropiocolotes naybandensis*	2013	27.333	52.658	-0.07	Palearctic	Iran	Nocturnal	surface active	NA	NA	Desert	no	NE	NE	no	Krause et al. 2013
Agamidae	*Xenagama wilmsi*	2013	9.156	43.133	1.48	Afrotropic	Ethiopia, Somalia	NA	surface active	1800	920	TrGr	no	NE	NE	Wagner et al. 2013	Wagner et al. 2013
Xenosauridae	*Xenosaurus mendozai*	2013	21.181	-99.151	1.45	Neotropic	Mexico	Diurnal	surface active	1390	240	TrMo	no	NE	NE	no	de Oca et al. 2013, Woolrich-Pina et al. 2014
Lacertidae	*Adolfus masavaensis*	2014	1.041	34.784	0.60	Afrotropic	Kenya, Uganda	Diurnal	surface active	3380	490	TrMo	no	NT	stable	Wagner et al. 2014	Wagner et al. 2014, Branch 2014
Gekkonidae	*Afroedura broadleyi*	2014	-22.978	29.333	0.59	Afrotropic	South Africa	Nocturnal	surface active	1700	700	Montane	no	NE	NE	Jacobsen et al. 2014	Jacobsen et al. 2014
Gekkonidae	*Afroedura granitica*	2014	-24.066	30.832	0.63	Afrotropic	South Africa	NA	surface active	800	200	TrGr	no	NE	NE	Jacobsen et al. 2014	Jacobsen et al. 2014
Gekkonidae	*Afroedura leoloensis*	2014	-24.633	30.133	0.20	Afrotropic	South Africa	NA	surface active	1800	600	TrGr	no	NE	NE	Jacobsen et al. 2014	Jacobsen et al. 2014
Gekkonidae	*Afroedura maripi*	2014	-24.550	30.865	0.73	Afrotropic	South Africa	NA	surface active	1900	200	TrGr	no	NE	NE	Jacobsen et al. 2014	Jacobsen et al. 2014
Gekkonidae	*Afroedura pienaari*	2014	-22.983	29.617	0.52	Afrotropic	South Africa	Nocturnal	surface active	1200	400	Montane	no	NE	NE	Jacobsen et al. 2014	Jacobsen et al. 2014
Gekkonidae	*Afroedura pongola*	2014	-27.328	31.433	0.18	Afrotropic	South Africa	NA	surface active	850	100	Montane	no	NE	NE	Jacobsen et al. 2014	Jacobsen et al. 2014
Gekkonidae	*Afroedura rondavelica*	2014	-24.567	30.833	0.56	Afrotropic	South Africa	NA	surface active	1300	0	TrGr	no	NE	NE	Jacobsen et al. 2014	Jacobsen et al. 2014
Gekkonidae	*Afroedura rupestris*	2014	-24.450	30.583	0.71	Afrotropic	South Africa	NA	surface active	1200	350	Montane	no	NE	NE	Jacobsen et al. 2014	Jacobsen et al. 2014
Gekkonidae	*Afroedura waterbergensis*	2014	-23.878	27.645	0.35	Afrotropic	South Africa	NA	surface active	1000	0	TrGr	no	NE	NE	Jacobsen et al. 2014	Jacobsen et al. 2014
Agamidae	*Agama hulbertorum*	2014	-1.872	36.563	1.30	Afrotropic	Kenya	Diurnal	surface active	1730	430	TrGr	no	NE	NE	Wagner 2014	Wagner 2014, Kenya Reptile Atlas (http://kenyareptileatlas.com/)
Gymnophthalmidae	*Alopoglossus viridiceps*	2014	0.114	-78.614	0.79	Neotropic	Ecuador	Diurnal	surface active	1920	680	TrMo	no	NE	NE	Torres-Carvajal & Lobos 2014	Torres-Carvajal & Lobos 2014
Teiidae	*Ameivula cipoensis*	2014	-19.290	-43.549	1.02	Neotropic	Brazil	Diurnal	surface active	1200	300	TrGr	no	NE	NE	no	Arias et al. 2014
Teiidae	*Ameivula xacriaba*	2014	-15.155	-44.305	1.00	Neotropic	Brazil	NA	surface active	NA	NA	TrDr	no	NE	NE	no	Arias et al. 2014
Amphisbaenidae	*Amphisbaena caiari*	2014	-8.783	-63.950	0.15	Neotropic	Brazil	NA	earth	150	60	TrMo	no	NE	NE	Teixeira et al. 2014	Teixeira et al. 2014
Amphisbaenidae	*Amphisbaena littoralis*	2014	-5.125	-36.384	1.15	Neotropic	Brazil	NA	earth	NA	NA	Desert	no	NE	NE	no	Roberto et al. 2014
Amphisbaenidae	*Amphisbaena persephone*	2014	-13.883	-45.700	0.20	Neotropic	Brazil	NA	earth	NA	NA	TrGr	no	NE	NE	no	Pinna et al. 2014
Dactyloidae	*Anolis alocomyos*	2014	9.657	-83.948	0.52	Neotropic	Costa Rica	Diurnal	NA	2540	820	TrMo	no	NE	NE	Kohler et al. 2014	Kohler et al. 2014
Dactyloidae	*Anolis carlliebi*	2014	17.732	-96.866	0.32	Neotropic	Mexico	Diurnal	surface active	2520	1870	TrCo	no	NE	NE	no	Kohler et al. 2014
Dactyloidae	*Anolis immaculogularis*	2014	15.870	-97.102	0.41	Neotropic	Mexico	NA	surface active	230	220	TrDr	no	NE	NE	no	Kohler et al. 2014
Dactyloidae	*Anolis leditzigorum*	2014	10.342	-84.805	0.49	Neotropic	Costa Rica	Diurnal	NA	1920	550	TrMo	no	NE	NE	Kohler et al. 2014	Kohler et al. 2014
Dactyloidae	*Anolis limon*	2014	6.581	-75.195	1.05	Neotropic	Colombia	Diurnal	surface active	1540	1020	TrMo	no	NE	NE	Velasco & Hurtado-Gomez 2014	Velasco & Hurtado-Gomez 2014
Dactyloidae	*Anolis nietoi*	2014	17.068	-98.778	0.42	Neotropic	Mexico	Diurnal	surface active	1190	610	TrCo	no	NE	NE	no	Kohler et al. 2014
Dactyloidae	*Anolis peucephilus*	2014	16.191	-97.098	0.32	Neotropic	Mexico	NA	surface active	1930	610	TrCo	no	NE	NE	no	Kohler et al. 2014, Kohler et al. 2014b
Dactyloidae	*Anolis poei*	2014	-1.658	-79.153	0.66	Neotropic	Ecuador	NA	NA	2630	1320	TrMo	no	NE	NE	Ayala-Varela et al. 2014	Ayala-Varela et al. 2014
Dactyloidae	*Anolis sacamecatensis*	2014	16.549	-95.820	0.26	Neotropic	Mexico	Diurnal	surface active	2200	330	TrCo	no	NE	NE	no	Kohler et al. 2014
Dactyloidae	*Anolis stevepoei*	2014	16.228	-97.151	0.44	Neotropic	Mexico	Diurnal	surface active	2040	1690	TrCo	no	NE	NE	no	Kohler et al. 2014
Dactyloidae	*Anolis triumphalis*	2014	8.451	-78.000	0.53	Neotropic	Panama	Diurnal	surface active	NA	NA	TrMo	no	NE	NE	no	Nicholson & Kohler 2014
Dactyloidae	*Anolis zapotecorum*	2014	15.942	-96.430	0.42	Neotropic	Mexico	Diurnal	surface active	2050	1700	TrCo	no	NE	NE	no	Kohler et al. 2014
Blanidae	*Blanus alexandri*	2014	37.389	40.298	0.91	Palearctic	Turkey	NA	earth	1170	610	Mediterranean	no	NE	NE	Sindaco et al. 2014	Sindaco et al. 2014
Scincidae	*Brachymeles isangdaliri*	2014	15.742	121.576	0.18	Oriental	Philippines, Luzon	NA	earth	NA	NA	TrMo	yes	NE	NE	Davis et al. 2014	Davis et al. 2014
Scincidae	*Brachymeles mapalanggaon*	2014	12.350	123.628	0.44	Oriental	Philippines, Masbate Island	NA	earth	NA	NA	TrMo	yes	NE	NE	Davis et al. 2014	Davis et al. 2014
Scincidae	*Caledoniscincus pelletieri*	2014	-20.472	164.212	0.58	Oceania	New Caledonia	Diurnal	surface active	500	80	TrMo	yes	NE	NE	Sadlier et al. 2014	Sadlier et al. 2014
Agamidae	*Calotes manamendrai*	2014	7.537	80.722	1.04	Oriental	Sri Lanka	Diurnal	surface active	1200	300	TrMo	yes	NE	NE	no	Amarasinghe et al. 2014
Agamidae	*Calotes pethiyagodai*	2014	7.517	80.733	1.41	Oriental	Sri Lanka	Diurnal	surface active	1500	600	TrMo	yes	NE	NE	no	Amarasinghe et al. 2014
Scincidae	*Carlia sukur*	2014	-8.117	122.133	0.08	Oceania	Pulau Sukur	NA	NA	NA	NA	NA	yes	NE	NE	no	Zug & Kaiser 2014
Scincidae	*Carlia wundalthini*	2014	-14.276	144.492	0.33	Australia	Australia	Diurnal	surface active	600	140	TrGr	no	NE	NE	no	Hoskin 2014
Gekkonidae	*Cnemaspis bidongensis*	2014	5.370	103.030	0.63	Oriental	Pulau Bidong	Cathemeral	surface active	50	20	TrMo	yes	NE	NE	Grismer et al. 2014	Grismer et al. 2014, Gamble et al. 2015
Gekkonidae	*Cnemaspis girii*	2014	17.724	73.819	-0.03	Oriental	India	NA	NA	1210	10	TrMo	no	NE	NE	no	Mirza et al. 2014
Gekkonidae	*Cnemaspis hangus*	2014	4.269	102.223	0.46	Oriental	Peninsular Malaysia	Diurnal	surface active	10	0	TrMo	no	NE	NE	Grismer et al. 2014	Grismer et al. 2014
Gekkonidae	*Cnemaspis kottiyoorensis*	2014	11.899	75.907	0.23	Oriental	India	Nocturnal	surface active	1000	200	TrMo	no	NE	NE	no	Cyriac & Umesh 2014
Gekkonidae	*Cnemaspis mumpuniae*	2014	3.675	108.155	0.69	Oriental	Bunguran Island	Diurnal	surface active	350	340	TrMo	yes	NE	NE	Grismer et al. 2014	Grismer et al. 2014
Gekkonidae	*Cnemaspis omari*	2014	6.697	100.179	0.22	Oriental	Peninsular Malaysia	Diurnal	surface active	220	0	TrMo	no	NE	NE	Grismer et al. 2014	Grismer et al. 2014
Gekkonidae	*Cnemaspis peninsularis*	2014	2.300	104.104	0.67	Oriental	Peninsular Malaysia	Diurnal	surface active	500	490	TrMo	no	NE	NE	Grismer et al. 2014	Grismer et al. 2014
Gekkonidae	*Cnemaspis rammalensis*	2014	6.140	80.380	0.54	Oriental	Sri Lanka	Diurnal	surface active	NA	NA	TrMo	yes	NE	NE	no	Vidanapathirana et al. 2014
Gekkonidae	*Cnemaspis stongensis*	2014	5.341	101.967	0.43	Oriental	Peninsular Malaysia	Nocturnal	surface active	480	430	TrMo	no	NE	NE	Grismer et al. 2014	Grismer et al. 2014
Gekkonidae	*Cnemaspis sundagekko*	2014	3.150	106.234	0.82	Oriental	Pulau Siantan	NA	NA	NA	NA	NA	yes	NE	NE	Grismer et al. 2014	Grismer et al. 2014
Gekkonidae	*Cnemaspis sundainsula*	2014	3.957	108.352	1.08	Oriental	Bunguran Island	Diurnal	surface active	350	300	TrMo	yes	NE	NE	Grismer et al. 2014	Grismer et al. 2014
Gekkonidae	*Cnemaspis temiah*	2014	3.150	106.238	0.14	Oriental	Peninsular Malaysia	Diurnal	surface active	1600	450	TrMo	no	NE	NE	Grismer et al. 2014	Grismer et al. 2014
Amphisbaenidae	*Cynisca chirioi*	2014	7.583	-8.817	1.22	Afrotropic	Guinea	NA	NA	440	50	TrMo	no	NE	NE	no	Trape et al. 2014
Amphisbaenidae	*Cynisca ivoirensis*	2014	7.033	-6.467	-0.12	Afrotropic	Ivory Coast	NA	earth	260	10	TrMo	no	NE	NE	no	Trape & Mane 2014
Amphisbaenidae	*Cynisca manei*	2014	12.867	-14.083	-0.19	Afrotropic	Senegal	NA	NA	NA	NA	TrGr	no	NE	NE	no	Trape 2014
Gekkonidae	*Cyrtodactylus celatus*	2014	-10.035	123.898	0.13	Oceania	Timor	NA	NA	NA	NA	TrDr	yes	NE	NE	no	Kathriner et al. 2014
Gekkonidae	*Cyrtodactylus cucdongensis*	2014	12.922	109.368	0.78	Oriental	Vietnam	Nocturnal	surface active	50	50	NA	no	NE	NE	Schneider et al. 2014	Schneider et al. 2014
Gekkonidae	*Cyrtodactylus darevskii*	2014	17.583	105.744	1.28	Oriental	Laos	Nocturnal	surface active	170	0	TrMo	no	NE	NE	Nguyen et al. 2015	Nazarov et al. 2014
Gekkonidae	*Cyrtodactylus doisuthep*	2014	18.799	98.931	1.16	Oceania	Thailand	Nocturnal	surface active	1660	1310	TrDr	no	NE	NE	no	Kunya et al. 2014
Gekkonidae	*Cyrtodactylus guakanthanensis*	2014	4.761	101.122	1.05	Oriental	Malay Peninsula	Nocturnal	surface active	50	10	TrMo	no	NE	NE	Grismer et al. 2014	Grismer et al. 2014
Gekkonidae	*Cyrtodactylus jaegeri*	2014	17.454	104.938	0.83	Oriental	Laos	Nocturnal	surface active	170	0	TrDr	no	NE	NE	Nguyen et al. 2015	Luu et al. 2014
Gekkonidae	*Cyrtodactylus jelawangensis*	2014	5.341	101.967	1.50	Oriental	Malay Peninsula	Nocturnal	surface active	470	20	TrMo	no	NE	NE	Grismer et al. 2014	Grismer et al. 2014
Gekkonidae	*Cyrtodactylus khammouanensis*	2014	17.583	105.744	0.90	Oriental	Laos	NA	surface active	170	0	TrMo	no	NE	NE	Nguyen et al. 2015	Nazarov et al. 2014
Gekkonidae	*Cyrtodactylus khelangensis*	2014	18.300	99.490	1.22	Oriental	Thailand	Nocturnal	surface active	NA	NA	TrDr	no	NE	NE	no	Pauwels et al. 2014
Gekkonidae	*Cyrtodactylus kunyai*	2014	17.051	101.743	1.13	Oriental	Thailand	Nocturnal	surface active	NA	NA	TrMo	no	NE	NE	no	Pauwels et al. 2014
Gekkonidae	*Cyrtodactylus metropolis*	2014	3.233	101.684	1.05	Oriental	Malay Peninsula	Nocturnal	surface active	80	10	TrMo	yes	NE	NE	Grismer et al. 2014	Grismer et al. 2014
Gekkonidae	*Cyrtodactylus multiporus*	2014	17.545	105.695	1.26	Oriental	Laos	NA	NA	230	0	TrMo	no	NE	NE	Nguyen et al. 2015	Nazarov et al. 2014
Gekkonidae	*Cyrtodactylus puhuensis*	2014	20.550	104.883	1.00	Oriental	Vietnam	Nocturnal	surface active	640	10	TrMo	no	NE	NE	Nguyen et al. 2015	Nguyen et al. 2014
Gekkonidae	*Cyrtodactylus rosichonariefi*	2014	3.675	108.154	0.55	Oriental	Bunguran Island	Nocturnal	surface active	80	0	TrMo	yes	NE	NE	Riyanto et al. 2015	Riyanto et al. 2015
Gekkonidae	*Cyrtodactylus saiyok*	2014	14.203	99.025	0.69	Oriental	Thailand	NA	surface active	530	180	TrMo	no	NE	NE	no	Panvitvong et al. 2014
Gekkonidae	*Cyrtodactylus samroiyot*	2014	12.200	100.000	0.80	Oriental	Thailand	NA	surface active	NA	NA	TrMo	no	NE	NE	no	Pauwels & Sumontha 2014
Gekkonidae	*Cyrtodactylus semiadii*	2014	-6.840	111.885	0.38	Oriental	Java	Nocturnal	surface active	100	40	TrMo	yes	NE	NE	no	Riyanto et al. 2014
Gekkonidae	*Cyrtodactylus sharkari*	2014	4.701	101.975	1.28	Oriental	Malay Peninsula	Nocturnal	surface active	260	10	TrMo	no	NE	NE	Grismer et al. 2014	Grismer et al. 2014
Gekkonidae	*Cyrtodactylus spelaeus*	2014	18.165	104.506	1.17	Oriental	Laos	NA	surface active	190	10	TrMo	no	NE	NE	Nguyen et al. 2015	Nazarov et al. 2014
Gekkonidae	*Cyrtodactylus thuongae*	2014	11.364	106.174	0.98	Oriental	Vietnam	Nocturnal	surface active	600	0	TrDr	no	NE	NE	no	Phung et al. 2014
Gekkonidae	*Cyrtodactylus timur*	2014	5.602	102.613	1.50	Oriental	Malay Peninsula	Nocturnal	surface active	700	60	TrMo	no	NE	NE	Grismer et al. 2014	Grismer et al. 2014, Sumarli et al. 2015
Gekkonidae	*Cyrtodactylus vilaphongi*	2014	19.813	102.103	1.10	Oriental	Laos	Nocturnal	surface active	600	30	TrMo	no	NE	NE	Schneider et al. 2014	Schneider et al. 2014
Gekkonidae	*Cyrtodactylus wangkulangkulae*	2014	7.092	99.909	0.92	Oriental	Thailand	Nocturnal	surface active	NA	NA	TrMo	no	NE	NE	no	Sumontha et al. 2014
Diplodactylidae	*Diplodactylus barraganae*	2014	-18.608	137.988	0.38	Australia	Australia	Nocturnal	surface active	NA	NA	TrGr	no	NE	NE	Oliver et al. 2014	Oliver et al. 2014
Diplodactylidae	*Diplodactylus bilybara*	2014	-22.917	114.767	0.65	Australia	Australia	Nocturnal	surface active	NA	NA	Desert	no	NE	NE	Oliver et al. 2014	Oliver et al. 2014
Diplodactylidae	*Diplodactylus custos*	2014	-15.718	128.260	0.59	Australia	Australia	Nocturnal	surface active	NA	NA	TrGr	no	NE	NE	Oliver et al. 2014	Oliver et al. 2014
Eublepharidae	*Eublepharis satpuraensis*	2014	22.494	78.194	1.68	Oriental	India	Nocturnal	surface active	1350	960	TrDr	no	NE	NE	no	Mirza et al. 2014
Gekkonidae	*Gehyra moritzi*	2014	-24.017	132.617	0.42	Australia	Australia	NA	NA	NA	NA	Desert	no	NE	NE	no	Hutchinson et al. 2014
Gekkonidae	*Gehyra pulingka*	2014	-24.883	128.767	0.42	Australia	Australia	NA	NA	NA	NA	Desert	no	NE	NE	no	Hutchinson et al. 2014
Gekkonidae	*Gehyra serraticauda*	2014	-2.917	132.300	1.50	Oceania	New Guinea	NA	NA	160	10	TrMo	yes	NE	NE	no	Skipwith & Oliver 2014

Gekkonidae	*Gehyra versicolor*	2014	-28.883	132.733	0.54	Australia	Australia	NA	surface active	NA	NA	Desert	no	NE	NE	no	Hutchinson et al. 2014
Gekkonidae	*Gekko thakhekensis*	2014	17.461	104.921	1.00	Oriental	Laos	Nocturnal	surface active	170	10	TrMo	no	NE	NE	Luu et al. 2014	Luu et al. 2014
Scincidae	*Glaphyromorphus nyanchupinta*	2014	-13.737	143.330	0.46	Australia	Australia	NA	surface active	530	0	TrGr	no	NE	NE	no	Hoskin & Couper 2014
Scincidae	*Glaphyromorphus othelarrni*	2014	-14.276	144.492	1.23	Australia	Australia	Diurnal	surface active	600	490	TrGr	no	NE	NE	no	Hoskin & Couper 2014
Eublepharidae	*Goniurosaurus zhelongi*	2014	24.413	113.106	1.21	Oriental	China	Nocturnal	surface active	200	40	TrMo	no	NE	NE	Wang et al. 2014	Wang et al. 2014
Gekkonidae	*Hemidactylus acanthopholis*	2014	8.730	77.700	1.38	Oriental	India	Nocturnal	surface active	NA	NA	TrDr	no	NE	NE	no	Mirza & Sanap 2014
Gekkonidae	*Hemidactylus biokoensis*	2014	3.468	8.493	1.02	Afrotropic	Bioko	NA	NA	NA	NA	TrMo	yes	NE	NE	Leache et al. 2014	Wagner et al. 2014
Gekkonidae	*Hemidactylus coalescens*	2014	2.397	10.045	0.98	Afrotropic	Cameroon, Gabon, Congo	Nocturnal	surface active	NA	NA	TrMo	no	NE	NE	Leache et al. 2014	Leache & Fujita 2010, Leache et al. 2014
Gekkonidae	*Hemidactylus eniangii*	2014	5.364	8.433	0.70	Afrotropic	Nigeria, Equatorial Guinea, Cameroon	Nocturnal	surface active	550	150	TrMo	no	NE	NE	Leache et al. 2014	Leache & Fujita 2010, Leache et al. 2014, Wagner et al. 2014
Gekkonidae	*Hemidactylus kyaboboensis*	2014	8.330	0.594	1.09	Afrotropic	Togo	Nocturnal	surface active	NA	NA	TrGr	no	NE	NE	Leache et al. 2014	Leache & Fujita 2010, Leache et al. 2014, Wagner et al. 2014
Gekkonidae	*Hemidactylus minutus*	2014	21.952	59.608	0.01	Palearctic	Oman, Yemen	Nocturnal	surface active	NA	NA	Desert	no	NE	NE	Vasconcelos & Carranza 2014	Vasconcelos & Carranza 2014
Gekkonidae	*Hemidactylus mrimaensis*	2014	-4.488	39.264	0.44	Afrotropic	Kenya	Cathemeral	surface active	260	260	TrMo	no	NE	NE	no	Malonza & Bauer 2014
Gekkonidae	*Hemiphyllodactylus banaensis*	2014	15.992	107.997	0.47	Oriental	Vietnam	Nocturnal	surface active	1300	0	TrMo	no	NE	NE	Ngo et al. 2014	Ngo et al. 2014
Gekkonidae	*Hemiphyllodactylus chiangmaiensis*	2014	18.800	99.000	0.22	Oriental	Thailand	Nocturnal	surface active	600	0	TrDr	no	NE	NE	Guo et al. 2015	Grismer et al. 2014
Gekkonidae	*Hemiphyllodactylus engganoensis*	2014	-5.353	102.277	0.10	Oriental	Pulau Enggano	Nocturnal	surface active	10	10	TrMo	yes	NE	NE	Grismer et al. 2014	Grismer et al. 2014
Gekkonidae	*Hemiphyllodactylus kiziriani*	2014	19.814	102.098	0.21	Oriental	Laos	Nocturnal	surface active	640	50	TrMo	no	NE	NE	Nguyen et al. 2014	Nguyen et al. 2014, Gamble et al. 2015
Liolaemidae	*Liolaemus chungara*	2014	-18.182	-69.533	0.73	Neotropic	Chile	Diurnal	surface active	4590	720	Montane	no	NE	NE	no	Quinteros et al. 2014
Liolaemidae	*Liolaemus nigrocoeruleus*	2014	-27.460	-70.845	0.74	Neotropic	Chile	Diurnal	NA	200	20		no	NE	NE	no	Marambio-Alfaro & Troncoso-Palacios 2014
Liolaemidae	*Liolaemus ubaghsi*	2014	-34.059	-70.435	1.37	Neotropic	Chile	NA	NA	2210	340	TeBr	no	NE	NE	no	Esquerre et al. 2014
Liolaemidae	*Liolaemus yatel*	2014	-47.689	-68.018	0.85	Neotropic	Argentina	Diurnal	surface active	NA	NA	TeGr	no	NE	NE	no	Abdala et al. 2014
Scincidae	*Lipinia sekayuensis*	2014	4.969	102.957	0.13	Oceania	Malay Peninsula	Diurnal	earth	40	10	TrMo	no	NE	NE	no	Grismer et al. 2014
Diplodactylidae	*Oedura murrumanu*	2014	-17.917	125.302	1.35	Australia	Australia	NA	surface active	NA	NA	TrGr	no	NE	NE	no	Oliver et al. 2014
Gekkonidae	*Paragehyra austini*	2014	-24.544	46.687	0.67	Madagascar	Madagascar	Cathemeral	surface active	830	10	TrMo	yes	NE	NE	Crottini et al. 2015	Crottini et al. 2015
Gekkonidae	*Paragehyra felicitae*	2014	-21.851	46.843	0.79	Madagascar	Madagascar	Cathemeral	surface active	1000	50	TrMo	yes	NE	NE	Crottini et al. 2015	Crottini et al. 2015
Gekkonidae	*Paroedura hordiesi*	2014	-12.326	49.336	0.63	Madagascar	Madagascar	Nocturnal	surface active	340	330	TrDr	yes	NE	NE	Glaw et al. 2014	Glaw et al. 2014
Scincidae	*Parvoscincus duwendorum*	2014	18.438	120.878	NA	Oriental	Philippines: Luzon	Diurnal	water	750	0	TrMo	yes	NE	NE	Siler et al. 2014	Siler et al. 2014
Scincidae	*Parvoscincus mananganggalae*	2014	15.653	121.500	0.52	Oriental	Philippines: Luzon	NA	water	520	10	TrMo	yes	NE	NE	Siler et al. 2014	Siler et al. 2014
Scincidae	*Parvoscincus tikbalangi*	2014	16.859	122.104	0.49	Oriental	Philippines: Luzon	NA	water	600	0	TrMo	yes	NE	NE	Siler et al. 2014	Siler et al. 2014
Gymnophthalmidae	*Pholidobolus hillisi*	2014	-3.966	-79.079	0.59	Neotropic	Ecuador	Diurnal	surface active	1840	0	TrMo	no	NE	NE	no	Torres-Carvajal et al. 2014
Agamidae	*Phrynocephalus ahvazicus*	2014	31.321	48.669	0.62	Palearctic	Iran	Diurnal	surface active	NA	NA	Desert	no	NE	NE	Melnikov et al. 2014	Melnikov et al. 2014
Phrynosomatidae	*Phrynosoma sherbrookei*	2014	17.554	-99.270	0.95	Nearctic	Mexico	Diurnal	surface active	2040	370	TrCo	no	NE	NE	De Oca et al. 2014	De Oca et al. 2014
Liolaemidae	*Phymaturus aguedae*	2014	-33.417	-70.433	1.52	Neotropic	Chile	Diurnal	surface active	2720	40	TeBr	no	NE	NE	no	Troncoso-Palacios & Esquerre 2014
Liolaemidae	*Phymaturus yachanana*	2014	-41.617	-65.333	1.52	Neotropic	Argentina	Diurnal	surface active	430	160	TeGr	no	NE	NE	no	Avila et al. 2014
Scincidae	*Plestiodon kuchinoshimensis*	2014	29.987	129.921	1.12	Oriental	Japan: Kuchinoshima Island	Diurnal	surface active	NA	NA	NA	yes	NE	NE	Kurita & Hikida 2014	Kurita & Hikida 2014
Lacertidae	*Podarcis virescens*	2014	40.040	-2.292	0.77	Palearctic	Iberia	Diurnal	surface active	1020	180	Mediterranean	no	NE	NE	no	Geniez et al. 2014
Gymnophthalmidae	*Potamites erythrocularis*	2014	-13.106	-71.571	1.17	Neotropic	Peru	Cathemeral	water	2100	1100	TrMo	no	NE	NE	no	Chavez & Catenazzi 2014
Agamidae	*Pseudocalotes cybelidermus*	2014	-4.910	104.130	1.44	Oriental	Sumatra	Diurnal	surface active	1650	280	TrMo	yes	NE	NE	no	Harvey et al. 2014
Agamidae	*Pseudocalotes guttalineatus*	2014	-4.910	104.130	1.46	Oriental	Sumatra	Diurnal	surface active	1650	310	TrMo	yes	NE	NE	no	Harvey et al. 2014
Agamidae	*Pseudocalotes rhammanotus*	2014	-4.939	103.853	1.00	Oriental	Sumatra	NA	surface active	NA	NA	TrMo	yes	NE	NE	no	Harvey et al. 2014
Gekkonidae	*Pseudogekko chavacano*	2014	6.978	122.067	0.58	Oriental	Philippines: Mindanao	NA	NA	760	10	TrMo	yes	NE	NE	Siler et al. 2014	Siler et al. 2014
Gekkonidae	*Pseudogekko ditoy*	2014	10.683	124.800	0.51	Oriental	Philippines: Leyte	NA	surface active	NA	NA	TrMo	yes	NE	NE	Siler et al. 2014	Siler et al. 2014
Gekkonidae	*Pseudogekko pungkaypinit*	2014	10.750	124.790	0.96	Oriental	Philippines, Leyte, Bohol, Mindanao	NA	surface active	NA	NA	TrMo	yes	NE	NE	Siler et al. 2014	Siler et al. 2014
Chamaeleonidae	*Rhampholeon bruessoworum*	2014	-15.100	37.380	0.50	Afrotropic	Mozambique	NA	NA	1480	10	TrGr	no	CR	decreasing	Branch et al. 2014	Branch et al. 2014
Chamaeleonidae	*Rhampholeon maspictus*	2014	-16.286	36.401	0.87	Afrotropic	Mozambique	Diurnal	surface active	1000	40	TrMo	no	NT	stable	Branch et al. 2014	Branch et al. 2014
Chamaeleonidae	*Rhampholeon nebulauctor*	2014	-16.489	35.710	0.53	Afrotropic	Mozambique	NA	NA	1000	0	TrMo	no	VU	unknown	Branch et al. 2014	Branch et al. 2014
Chamaeleonidae	*Rhampholeon tilburyi*	2014	-15.445	37.005	0.63	Afrotropic	Mozambique	Diurnal	surface active	1810	980	TrMo	no	CR	decreasing	Branch et al. 2014	Branch et al. 2014
Gymnophthalmidae	*Riama yumborum*	2014	0.118	-78.608	0.67	Neotropic	Ecuador	NA	surface active	1600	20	TrMo	no	NE	NE	Aguirre-Penafiel et al. 2014	Aguirre-Penafiel et al. 2014
Phrynosomatidae	*Sceloporus aurantius*	2014	21.726	-102.700	0.80	Nearctic	Mexico	Diurnal	surface active	2420	280	TrCo	no	NE	NE	Grummer & Bryson 2014	Grummer & Bryson 2014
Agamidae	*Sitana bahiri*	2014	6.367	81.517	0.59	Oriental	Sri Lanka	Diurnal	surface active	10	10	TrDr	yes	NE	NE	no	Amarasinghe et al. 2015
Agamidae	*Sitana devakai*	2014	8.167	79.833	0.47	Oriental	Sri Lanka	Diurnal	surface active	10	10	TrDr	yes	NE	NE	no	Amarasinghe et al. 2015
Tropiduridae	*Stenocercus arndti*	2014	-6.354	-79.111	1.43	Neotropic	Peru	Diurnal	surface active	2320	330	TrMo	no	NE	NE	no	Venegas et al. 2014
Diplodactylidae	*Strophurus horneri*	2014	-12.204	133.801	-0.06	Australia	Australia	Nocturnal	NA	NA	NA	TrGr	no	NE	NE	no	Oliver & Parkin 2014
Agamidae	*Tympanocryptis condaminensis*	2014	-27.650	151.600	0.91	Australia	Australia	NA	NA	NA	NA	TrGr	no	NE	NE	Melville et al. 2014	Melville et al. 2014
Agamidae	*Tympanocryptis pentalineata*	2014	-18.108	140.883	0.81	Australia	Australia	NA	NA	NA	NA	TrGr	no	NE	NE	Melville et al. 2014	Melville et al. 2014
Agamidae	*Tympanocryptis wilsoni*	2014	-26.700	148.486	0.69	Australia	Australia	NA	NA	NA	NA	TrGr	no	NE	NE	Melville et al. 2014	Melville et al. 2014
Gymnophthalmidae	*Vanzosaura savanicola*	2014	-11.248	-46.918	-0.06	Neotropic	Brazil	Diurnal	surface active	590	0	TrGr	no	NE	NE	Recoder et al. 2014	Recoder et al. 2014
Varanidae	*Varanus bangonorum*	2014	12.788	120.916	3.08	Oriental	Mindoro and Semirara, Philippines	Diurnal	water	230	0	TrMo	yes	NE	NE	Welton et al. 2014	Welton et al. 2014
Varanidae	*Varanus dalubhasa*	2014	14.032	122.341	3.43	Oriental	Luzon, Philippines	Diurnal	water	NA	NA	TrMo	yes	NE	NE	Welton et al. 2014	Welton et al. 2014
Varanidae	*Varanus hamersleyensis*	2014	-21.952	116.488	1.83	Australia	Australia	Diurnal	surface active	NA	NA	Desert	no	NE	NE	Maryan et al. 2014	Maryan et al. 2014
Varanidae	*Varanus sparnus*	2014	-17.428	122.152	1.38	Australia	Australia	Diurnal	surface active	NA	NA	TrGr	no	NE	NE	Doughty et al. 2014	Doughty et al. 2014
Teiidae	*Ameiva reticulata*	2015	-12.091	-74.699	2.01	Neotropic	Peru	Diurnal	surface active	2610	1500	TrMo	no	NE	NE	no	Landauro et al. 2015
Amphisbaenidae	*Amphisbaena metallurga*	2015	-18.900	-43.417	0.38	Neotropic	Brazil	NA	earth	700	0		no	NE	NE	no	Costa et al. 2015
Dactyloidae	*Anolis elcopeensis*	2015	8.668	-80.593	0.29	Neotropic	Panama	Diurnal	surface active	810	570	TrMo	no	NE	NE	Poe et al. 2015	Poe et al. 2015
Pygopodidae	*Aprasia wicherina*	2015	-28.717	115.020	0.65	Australia	Australia	NA	earth	NA	NA	NA	no	NE	NE	Maryan et al. 2015	Maryan et al. 2015
Gekkonidae	*Blaesodactylus microtuberculatus*	2015	-12.950	49.117	1.47	Madagascar	Madagascar	Nocturnal	surface active	NA	NA	TrDr	yes	NE	NE	Jono et al. 2015	Jono et al. 2015
Agamidae	*Bronchocela rayaensis*	2015	6.368	99.817	1.30	Oriental	Pulau Langkawi	NA	NA	840	770	TrMo	yes	NE	NE	Grismer et al. 2015	Grismer et al. 2015
Agamidae	*Bronchocela shenlong*	2015	4.862	100.799	1.60	Oriental	Malay Peninsula, Malasia	Diurnal	surface active	1550	610	TrMo	no	NE	NE	Grismer et al. 2015	Grismer et al. 2015
Opluridae	*Chalarodon steinkampi*	2015	-24.772	46.421	0.56	Madagascar	Madagascar	Diurnal	surface active	420	260	Desert	yes	NE	NE	Miralles et al. 2015	Miralles et al. 2015
Gekkonidae	*Cnemaspis adii*	2015	15.321	76.472	0.02	Oriental	India	Diurnal	surface active	470	10	Desert	no	NE	NE	no	Srinivasulu et al. 2015
Gekkonidae	*Cnemaspis mahsuriae*	2015	6.382	99.801	0.07	Oriental	Langkawi	Nocturnal	surface active	600	200	TrMo	yes	NE	NE	Grismer et al. 2015	Grismer et al. 2015
Gekkonidae	*Cnemaspis rajabasa*	2015	-5.808	105.627	0.64	Oriental	Sumatra	Nocturnal	surface active	430	10	NA	yes	NE	NE	no	Amarasinghe et al. 2015
Gekkonidae	*Cyrtodactylus bobrovi*	2015	20.417	105.385	1.24	Oriental	Vietnam	Nocturnal	surface active	620	430	TrMo	no	NE	NE	Nguyen et al. 2015	Nguyen et al. 2015
Gekkonidae	*Cyrtodactylus inthanon*	2015	18.592	98.487	1.12	Oriental	Thailand	Nocturnal	surface active	1010	310	TrMo	no	NE	NE	no	Kunya et al. 2015
Gekkonidae	*Cyrtodactylus otai*	2015	20.739	104.890	1.16	Oriental	Vietnam	Nocturnal	surface active	1240	260	TrMo	no	NE	NE	Nguyen et al. 2015	Nguyen et al. 2015
Gekkonidae	*Cyrtodactylus ranongensis*	2015	9.339	98.451	0.66	Oriental	Thailand	NA	surface active	NA	NA	TrMo	no	NE	NE	no	Sumontha et al. 2015
Pygopodidae	*Delma hebesa*	2015	-33.675	120.398	0.56	Australia	Australia	NA	surface active	NA	NA	Mediterranean	no	NE	NE	Maryan et al. 2015	Maryan et al. 2015
Hoplocercidae	*Enyalioides altotambo*	2015	0.906	-78.606	1.84	Neotropic	Ecuador	Diurnal	surface active	650	30	TrMo	no	NE	NE	Torres-Carvajal et al. 2015	Torres-Carvajal et al. 2015
Hoplocercidae	*Enyalioides anisolepis*	2015	-4.887	-79.087	1.82	Neotropic	Ecuador and Peru	Diurnal	surface active	1750	1030	TrMo	no	NE	NE	Torres-Carvajal et al. 2015	Torres-Carvajal et al. 2015
Hoplocercidae	*Enyalioides sophiarothschildae*	2015	-6.837	-77.486	1.88	Neotropic	Peru	Diurnal	surface active	1700	100	TrMo	no	NE	NE	Torres-Carvajal et al. 2015	Torres-Carvajal et al. 2015
Gekkonidae	*Gekko aaronbaueri*	2015	17.585	105.217	1.01	Oriental	Laos	Nocturnal	surface active	NA	NA	TrMo	no	NE	NE	no	Ngo et al. 2015
Gekkonidae	*Gekko boehmei*	2015	17.305	105.729	1.34	Oriental	Laos	Nocturnal	surface active	200	10	TrMo	no	NE	NE	Luu et al. 2015	Luu et al. 2015
Gekkonidae	*Gekko bonkowskii*	2015	17.454	104.938	0.84	Oriental	Laos	Nocturnal	surface active	150	10	TrMo	no	NE	NE	Luu et al. 2015	Luu et al. 2015
Gekkonidae	*Gekko kwangsiensis*	2015	23.152	108.300	0.85	Oriental	China	Nocturnal	surface active	340	0	TrMo	no	NE	NE	no	Yang 2015
Gekkonidae	*Gekko sengchanthavongi*	2015	17.324	105.693	0.97	Oriental	Laos	Nocturnal	surface active	210	0	TrMo	no	NE	NE	Luu et al. 2015	Luu et al. 2015
Eublepharidae	*Goniurosaurus kadoorieorum*	2015	23.600	108.300	1.54	Oriental	China	Nocturnal	surface active	NA	NA	NA	no	NE	NE	no	Yang & Chan 2015
Eublepharidae	*Goniurosaurus kwangsiensis*	2015	23.600	108.300	1.43	Oriental	China	Nocturnal	NA	NA	NA	NA	no	NE	NE	no	Yang & Chan 2015
Gekkonidae	*Hemidactylus adensis*	2015	13.917	44.983	0.23	Afrotropic	Yemen	NA	NA	200	190	Desert	no	NE	NE	Smid et al. 2015	Smid et al. 2015
Gekkonidae	*Hemidactylus awashensis*	2015	8.922	39.912	0.56	Afrotropic	Yemen	Nocturnal	surface active	1020	60	TrGr	no	NE	NE	Smid et al. 2015	Smid et al. 2015
Gekkonidae	*Hemidactylus mandebensis*	2015	13.358	43.957	0.23	Afrotropic	Ethiopia	Nocturnal	surface active	1260	80	Desert	no	NE	NE	Smid et al. 2015	Smid et al. 2015
Gekkonidae	*Hemiphyllodactylus bintik*	2015	5.602	102.603	0.07	Oriental	Malay Peninsula	Nocturnal	surface active	800	0	TrMo	no	NE	NE	Grismer et al. 2015	Grismer et al. 2015
Gekkonidae	*Hemiphyllodactylus changningensis*	2015	24.820	99.609	0.29	Oriental	China	Nocturnal	surface active	NA	NA	TrMo	no	NE	NE	Guo et al. 2015	Guo et al. 2015
Chamaeleonidae	*Kinyongia mulyai*	2015	-6.851	29.598	NA	Afrotropic	Democratic Republic of the Congo	NA	NA	1700	0	TrGr	no	NE	NE	Tilbury & Tolley 2015	Tilbury & Tolley 2015
Sphaerodactylidae	*Lepidoblepharis emberawoundule*	2015	9.318	-79.003	-0.17	Neotropic	Panama	NA	surface active	780	560	NA	no	NE	NE	Batista et al. 2015	Batista et al. 2015
Sphaerodactylidae	*Lepidoblepharis rufigularis*	2015	8.058	77.370	-0.41	Neotropic	Panama	NA	surface active	1050	10	NA	no	NE	NE	Batista et al. 2015	Batista et al. 2015
Sphaerodactylidae	*Lepidoblepharis victormartinezi*	2015	8.855	-80.656	-0.31	Neotropic	Panama	NA	surface active	700	600	NA	no	NE	NE	Batista et al. 2015	Batista et al. 2015
Scincidae	*Liburnascincus artemis*	2015	-14.793	143.401	0.56	Australia	Australia	Diurnal	surface active	200	0	NA	no	NE	NE	no	Hoskin & Couper 2015
Liolaemidae	*Liolaemus crandalli*	2015	-37.702	-68.858	1.42	Neotropic	Argentina	Diurnal	surface active	1940	380	TeGr	no	NE	NE	Avila et al. 2015	Avila et al. 2015
Liolaemidae	*Liolaemus scorialis*	2015	-37.350	-71.383	1.03	Neotropic	Chile	Diurnal	surface active	1600	530	TeBr	no	NE	NE	no	Troncoso-Palacios et al. 2015
Liolaemidae	*Liolaemus zabalai*	2015	-37.517	-71.250	1.40	Neotropic	Chile	Diurnal	surface active	1460	140	TeBr	no	NE	NE	no	Troncoso-Palacios et al. 2015
Anguidae	*Ophiodes luciae*	2015	-23.888	-57.323	1.13	Neotropic	Paraguay	NA	NA	NA	NA	TrGr	no	NE	NE	no	Cacciali & Scott 2015
Agamidae	*Phrynocephalus lutensis*	2015	30.450	59.350	1.14	Palearctic	Iran	NA	surface active	970	10	Desert	no	NE	NE	no	Kamali & Anderson 2015

Liolaemidae	*Phymaturus cacivioi*	2015	-40.515	-69.707	1.59	Neotropic	Argentina	NA	NA	1140	0	TeGr	no	NE	NE	no	Lobo & Nenda 2015
Liolaemidae	*Phymaturus tromen*	2015	-37.177	-70.171	1.68	Neotropic	Argentina	NA	NA	NA	NA	TeGr	no	NE	NE	no	Lobo & Nenda 2015
Cordylidae	*Platysaurus attenboroughi*	2015	-27.873	17.521	1.21	Afrotropic	South Africa, Namibia	Diurnal	surface active	NA	NA	NA	no	NE	NE	Whiting et al. 2015	Whiting et al. 2015
Gymnophthalmidae	*Proctoporus machupicchu*	2015	-13.238	-72.554	0.33	Neotropic	Peru	NA	earth	2800	40	TrMo	no	NE	NE	no	Mamani et al. 2015
Agamidae	*Pseudotrapelus chlodnickii*	2015	19.455	32.811	1.72	Palearctic	Sudan	Diurnal	surface active	NA	NA	Desert	no	NE	NE	Melnikov et al. 2015	Melnikov et al. 2015
Chamaeleonidae	*Rhampholeon hattinghi*	2015	-6.851	29.598	0.69	Afrotropic	Democratic Republic of the Congo	NA	surface active	1700	0	TrGr	no	NE	NE	Tilbury & Tolley 2015	Tilbury & Tolley 2015
Scincidae	*Sphenomorphus senja*	2015	4.518	101.376	0.73	Oriental	Malay Peninsula	NA	surface active	2200	1020	TrMo	no	NE	NE	no	Grismer & Quah 2015
Tropiduridae	*Stenocercus amydrorhytus*	2015	-9.830	-77.734	1.10	Neotropic	Peru	Diurnal	surface active	3080	300	Desert	no	NE	NE	no	Kohler & Lehr 2015
Tropiduridae	*Stenocercus johaberfellneri*	2015	-9.917	-77.651	0.89	Neotropic	Peru	Diurnal	surface active	3200	150	Desert	no	NE	NE	no	Kohler & Lehr 2015
Scincidae	*Trachylepis adamastor*	2015	1.341	7.292	1.49	Afrotropic	Tinhosa Grande islet, Gulf of Guinea	Diurnal	surface active	NA	NA	NA	yes	NE	NE	no	Ceriaco 2015
Varanidae	*Varanus nesterovi*	2015	35.231	46.121	3.46	Palearctic	Iraq, Iran	Diurnal	surface active	1090	410	TeBr	no	NE	NE	no	Bohme et al. 2015

Abbreviations

original	abbreviation
Deserts & Xeric Shrublands	Desert
Flooded Grasslands & Savannas	Flooded
Lake	Lake
Mangroves	Mangroves
Mediterranean Forests, Woodlands & Scrub	Mediterranean
Montane Grasslands & Shrublands	Montane
NA	NA
Temperate Broadleaf & Mixed Forests	TeBr
Temperate Conifer Forests	TeCo
Temperate Grasslands, Savannas & Shrublands	TeGr
Tropical & Subtropical Coniferous Forests	TrCo
Tropical & Subtropical Dry Broadleaf Forests	TrDr
Tropical & Subtropical Grasslands, Savannas &	TrGr
Tropical & Subtropical Moist Broadleaf Forest	TrMo
Extinct (Hedges & Conn 2012)	EX*
Extinct (known only from fossils)	EX(f)