

A NOMINAL CHECKLIST OF THE LIZARDS INHABITING PENINSULAR MALAYSIA AND SINGAPORE

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ABSTRACT. - This paper presents a compilation of the 96 species of lizards (in seven families) recorded from Peninsular Malaysia and Singapore. Taxonomic changes and nomenclature of the covered species are discussed according to the most recent revisionary works.

INTRODUCTION

Since Smith's publication on the Reptilia and Amphibia of the Malay Peninsula in 1930 which was intended as a supplement to Boulenger's (1912) work on the herpetofauna of this area, there has been no further compilation on the lizards of Peninsular Malaysia in the last 60 years. During this period a lot of taxonomic and nomenclatural changes have occurred. Furthermore, some new lizards have been described since that time. Due to these reasons it seems useful to prepare an annotated checklist of lizards inhabiting Peninsular Malaysia and Singapore. Descriptions of the mentioned species as well as keys to the genera can be found in Boulenger (1912), Smith (1930), Smith (1935) and Taylor (1963). Additional information is available from the revisionary papers quoted in the text concerning each family.

ANNOTATED CHECKLIST

The families and subfamilies are arranged in phylogenetic order according to the system of Dowling and Duellman (1978). Within these higher taxonomic categories, the genera and species are arranged alphabetically. The species compilation of each family is preceded by taxonomic remarks concerning changes in the status and nomenclature of the taxa discussed. Locality records of each species are taken from Boulenger (1912) for Peninsular Malaysia, Sworder (1925) and Lim & Chou (1990) for Singapore and the more recently published papers, dealing mainly with regional faunas. If our own field studies yielded new locality records, this is indicated.

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AGAMIDAE

Moody (1981) attempted a dichotomous classification of agamid lizards, but unfortunately, this thesis has never been published. In his work, Moody (1981) proposed to remove the genus *Leiolepis* Cuvier, 1829 from the Agamidae (see below). Furthermore, he indicated that the genus *Calotes* Rafinesque, 1815 actually consists of several genera and requires revision. Böhme (1988) placed the species *crisatella* in the different genus *Bronchocela* Kaup, 1827 on the basis of genital-morphological characters. According to Moody (1981), the small montane species should be considered as *Pseudocalotes* Fitzinger, 1843 at the generic level.

Dring (1979) stated that the species originally described as *C. floweri* from West Malaysia might be different from those specimens collected in northern Thailand by Taylor (1962). The genus *Acanthosaura* Gray, in Griffith, 1831 has been removed from the synonymy with *Gonocephalus* Kaup, 1825 (see Taylor, 1962). The emendations *Goniocephalus* Kaup, 1827 and *Gonyocephalus* Wagler, 1830 are not valid names under the rules of nomenclature. However, there still exists some confusion within the genus *Gonocephalus* Kaup, 1825. The specimens described by Dring (1979) in the British Museum (Natural History) [BM 1974.4954-4955] as *G. chamaeleontinus* were examined by the authors and actually belong to *G. abbotti* instead. One can encounter *G. chamaeleontinus* in Peninsular Malaysia only on Pulau Tioman. Other problems include the validity of *G. herveyi*, a species which has been synonymised by Dring (1979) with *G. liogaster*, as well as the validity of *G. bellii*, which was synonymised by Smith (1935) with *G. borneensis*. With the same material at hand as Dring (1979) we agree with his opinion to synonymize *G. herveyi* with *G. liogaster*. We also examined the holotype of *G. bellii* (MNHP 6897) from the Paris Museum and a cotype of *G. borneensis* (RMNH 3043) from the Leiden Museum and conclude that these species are not conspecific. Because of the uncertainty in taxonomy of these species we prefer to list *G. borneensis* as a questionable species in the faunal list of Peninsular Malaysia. It seems highly probable that the records of *G. borneensis* from this region are referable to either *G. belli* or *G. liogaster*. The genus *Draco* Linnaeus, 1758 has been revised recently by Musters (1983) and Inger (1983) in the course of which different conclusions were presented. As regards Malaysia, Musters (1983) synonymised *D. cristatellus* with *D. fimbriatus* following a prior revision by Hennig (1936). The species *D. cristatellus* however, was recognised as valid by Inger (1983). Here, we agree with Inger's opinion concerning *D. cristatellus*, but accept Musters' classification of this genus on the subspecific level - an issue not discussed by Inger.

List of species

Acanthosaura armata (Hardwicke & Gray, 1827)

Probably occurring in the whole area. Records from most of the Peninsular Malaysian states and Singapore (see Boulenger, 1912; Smith, 1930; Dring, 1979; Hendrickson, 1966; Denzer *et al.*, 1991). The occurrence of this species in Singapore is doubtful according to Lim & Chou, 1990.

Acanthosaura crucigera Boulenger, 1885

Perak (Boulenger, 1912); Thai-Perlis border (Denzer *et al.*, 1991).

Aphaniotis fusca (Peters, 1864)

All states of Peninsular Malaysia and Singapore (see Boulenger, 1912; Swarder, 1929; Tanner, 1953; Hendrickson, 1966; Grandison, 1972; Dring, 1979; Kiew, 1987).

Bronchocela cristatella (Kuhl, 1820)

All states of Peninsular Malaysia and Singapore (see Boulenger, 1912; Sworder, 1925; Smith, 1930; Taylor, 1963).

Calotes emma emma Gray, 1845

Perak (Boulenger, 1912; Sworder, 1933); Pulau Rumpia (Smedley, 1932); Thai-Perlis border (Denzer *et al.*, 1991).

Calotes versicolor (Daudin, 1802)

All states of Peninsular Malaysia (see Boulenger, 1912; Sworder, 1925; Taylor, 1963) and almost certainly introduced into Singapore (Lim & Chou, 1990).

Draco blanfordii blanfordii Boulenger, 1885

Perak, Selangor (Boulenger, 1912); Perak-Pahang border (Boulenger, 1912 as *D. cyano-laemus*); Adang Island/Penang (Robinson & Kloss, 1915, as *D. cyanolaemus*).

Draco cristatellus Günther, 1872

Perak, Pahang (Boulenger, 1912; Grandison, 1972, as *D. punctatus*).

Draco fimbriatus fimbriatus Kuhl, 1820

Perak, Selangor, Pahang (Boulenger, 1912; Smith, 1930). Singapore (Musters, 1983; Lim & Chou, 1990).

Draco haematopogon Gray, 1831

Perak (Boulenger, 1912 as *D. microlepis*).

Draco maculatus maculatus (Gray, 1845)

Penang, Singapore (Boulenger, 1912; Sworder, 1925). The occurrence of this species in Singapore is doubtful according to Sworder (1925) and Lim & Chou (1990).

Draco maximus Boulenger, 1893

Selangor (Boulenger, 1912); Pahang (Grandison, 1972).

Draco melanopogon Boulenger, 1887

Malacca (Melakka), Selangor, Kelantan (Boulenger, 1912); Pahang (Smith, 1922; Grandison, 1972); Singapore (Sworder, 1925); Trengganu (Dring, 1979); Perak (Musters, 1983). We have found this species on Penang. Probably occurring in the whole area.

Draco obscurus formosus Boulenger, 1900

Perak, Pahang, Selangor (Boulenger, 1912; Grandison, 1972, as *D. formosus*); Trengganu (Dring, 1979, as *D. formosus*); Kedah (Musters, 1983).

Draco quinquefasciatus Hardwicke & Gray, 1827

Penang, Selangor, Kelantan (Boulenger, 1912); Pahang (Grandison, 1972); Trengganu (Dring, 1979); Perak (Musters, 1983); Johor (Kiew, 1987).

Draco volans sumatranus Schlegel, 1844

All states of Peninsular Malaysia and Singapore (see Boulenger, 1912; Swarder, 1925; Hennig, 1936; Musters, 1983).

Gonocephalus abbotti Cochran, 1922

Pahang (Tweedie, 1954, as *G. doriae*); Trengganu (Taylor, 1963; Dring, 1979); Perak (Denzer *et al.*, 1991).

Gonocephalus bellii (Dumeril & Bibron, 1837)

Trengganu (Dring, 1979); Penang (Denzer *et al.*, 1991). For a discussion of the validity of this species, see Smith, (1935) and the annotations made above.

Gonocephalus ?borneensis (Schlegel, 1848)

Probably occurring in the whole area. Records from most of the Peninsular Malaysian states and Singapore (see Boulenger, 1912; Swarder, 1925; Tanner, 1953; Taylor, 1963; Grandison, 1972; Kiew, 1987). The occurrence of this species in Singapore is doubtful (Lim & Chou, 1990). It seems most likely that most of the records listed above refer to *G. bellii*. The specimens depicted by Lim (1976) show *G. liogaster*.

Gonocephalus chamaeleontinus (Laurenti, 1768)

P. Tioman/Pahang (Smith, 1930; Hendrickson, 1966).

Gonocephalus grandis (Gray, 1845)

Penang, Perak (Boulenger, 1912); Kedah (Swarder, 1933); Pahang, Selangor, Johor (Tanner, 1953; Hendrickson, 1966); Trengganu (Dring, 1979). Probably occurring in all states of Peninsular Malaysia.

Gonocephalus liogaster (Günther, 1872)

Malacca, Perak (Boulenger, 1912 as *G. herveyi*); the record from Pulau Tioman / Pahang (Smith, 1930) seems extremely doubtful (see Hendrickson, 1966). Trengganu (Dring, 1979 as *G. liogaster*). For discussion of the validity of *G. herveyi* see above and Dring, 1979.

Gonocephalus robinsonii Boulenger, 1908

Selangor, Pahang (Boulenger, 1912; Sly, 1976); Perak-Pahang border (Smith, 1930; Smedley, 1931).

Pseudocalotes flavigula Smith, 1924

Perak-Pahang border (Smith, 1930; Dring, 1979).

Pseudocalotes cf. floweri Boulenger, 1912

Pahang (Boulenger, 1912; Smith, 1922, 1930; Taylor, 1963); Trengganu (Dring, 1979 as *Calotes* sp.).

UROMASTYCIDAE

The genus *Leiolepis* Cuvier, 1827 is closely related to the Afro-Asian genus *Uromastyx* Merrem, 1820. Theobald (1868) recognized these two genera as belonging to one family. Until the studies of Moody (1981) and Böhme (1982a), most herpetologists regarded both genera as

agamid lizards. The most recent revision of the genus *Leiolepis* Cuvier, 1827 was done by Peters (1971). The species *Leiolepis triploida* Peters, 1971 from the Thai-Malaysian border was referred to *L. belliana belliana* by Böhme (1982a) as a parthenogenetic form of this subspecies. Thus, there is only a single species occurring in Peninsular Malaysia.

List of species

Leiolepis belliana belliana (Gray, 1831)

Coastal regions of all states in Peninsular Malaysia (see Boulenger, 1912; Sworder, 1933; Peters, 1971).

GEKKONIDAE

Within this family, the authors follow the systematic categories of Kluge (1967) and the species list by Wermuth (1965). The Malayan gekkonine lizards of the genera *Cnemaspis* Strauch, 1887 and *Cyrtodactylus* Gray, 1827 have been revised by Dring (1979). Russell (1979) described a new species of *Luperosaurus* Gray, 1845, a genus not previously known from the Malay Peninsula. Ulber (1989) reported *Cyrtodactylus peguensis* from Perlis and assigned it to the subspecies *C. p. zebraicus*.

List of species

Eublepharinae

Aeluroscalabotes felinus (Günther, 1864)

Singapore, Perak (Boulenger, 1912; Sworder, 1925; Smedley, 1932).

Gekkoninae

Cnemaspis affinis (Stoliczka, 1870)

Penang, Perak, Selangor (Boulenger, 1912); Pahang (Grandison, 1972; Dring, 1979).

Cnemaspis argus Dring, 1979

Trengganu (Dring, 1979).

Cnemaspis flavolineata (Nicholls, 1949)

Selangor-Pahang border (Nicholls, 1949); may be conspecific with *C. affinis* (cf. Dring, 1979).

Cnemaspis kendalli (Gray, 1845)

Singapore, Perak (Boulenger, 1912); Pahang (Smith, 1930; Grandison, 1972); Selangor (Dring, 1979).

Cnemaspis kumpoli Taylor, 1963

Perlis, Selangor (Dring, 1979).

Cnemaspis nigridius (Smith, 1925)

P. Tioman/Pahang (Hendrickson, 1966; as *Cnemaspis* sp.).

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- Cosymbotes craspedotus* (Mocquard, 1890)
Penang (Boulenger, 1912); Perak (Taylor, 1963); Singapore (Lim, 1991).
- Cosymbotes platyurus* (Schneider, 1792)
All states of Peninsular Malaysia and Singapore (see Boulenger, 1912; Swarder, 1925; Smith, 1935; Taylor, 1963).
- Cyrtodactylus brevipalmatus* (Smith, 1923)
Perak (unpublished record, W. Großmann, Berlin).
- Cyrtodactylus consobrinus* (Peters, 1871)
Negri Sembilan (Boulenger, 1912); Trengganu (Dring, 1979); Pahang (Grandison, 1972).
- Cyrtodactylus elok* Dring, 1979
Trengganu (Dring, 1979); Pahang (Grandison, 1972, as *C. ? brevipalmatus*).
- Cyrtodactylus peguensis zebraicus* Taylor, 1962
Perlis (Ulber, 1979).
- Cyrtodactylus pulchellus* Gray, 1828
Penang, Perak, Selangor, Singapore (Boulenger, 1912; Taylor, 1963). The occurrence in Singapore is doubtful (cf. Swarder, 1925).
- Cyrtodactylus quadrivirgatus* Taylor, 1962
Penang, Perak, Pahang, Singapore (Boulenger, 1912; Swarder, 1925; Grandison, 1972, as *C. marmoratus*); Selangor, Trengganu (Dring, 1979).
- Cyrtodactylus sworderi* (Smith, 1925)
Johor (Smith, 1930).
- Gehyra butleri* Boulenger, 1900
Selangor (Boulenger, 1912); Perak-Pahang border (Smith, 1930).
- Gehyra mutilata* (Wiegmann, 1835)
Penang, Singapore (Boulenger, 1912; Swarder, 1925); Pahang (Hendrickson, 1966; Grandison, 1972); Trengganu (Dring, 1979).
- Gekko gecko gecko* (Linnaeus, 1768)
Singapore, Penang (Boulenger, 1912; Swarder, 1925 as *G. verticillatus*); Selangor (Tanner, 1953). Probably occurring in the whole area (see Taylor, 1963; Wermuth, 1965).
- Gekko monarchus* (Dumeril & Bibron, 1836)
Penang, Perak, Selangor, Kelantan (Boulenger, 1912); Singapore (Swarder, 1925).
- Gekko smithii* Gray, 1842
Penang, Perak (Boulenger, 1912, as *G. stentor*); Selangor (Taylor, 1963); Johor (Swarder, 1925); Thai-Perlis border (Großmann & Mudrack, 1987); Singapore (Lim & Chou, 1990).

Hemidactylus brookii brookii Gray, 1845

Singapore (Boulenger, 1912). The occurrence of this species in Singapore is doubtful (see Sworder, 1925).

Hemidactylus frenatus Dumeril & Bibron, 1836

All states of Peninsular Malaysia and Singapore (see Boulenger, 1912; Smith, 1935; Taylor, 1963).

Hemidactylus garnotii Dumeril & Bibron, 1836

Kelantan (Boulenger, 1912); this species "is widespread in Malaya" (Taylor, 1963).

Hemiphyllodactylus larutensis (Boulenger, 1900)

Perak (Boulenger, 1912); Perak-Pahang border (Smith, 1930; Smedley, 1931); Selangor (Smedley, 1932).

Hemiphyllodactylus typus typus Bleeker, 1860

Singapore (Boulenger, 1912, Sworder, 1925, as *Lepidodactylus ceylonensis*); Selangor-Pahang border (Taylor, 1963).

Lepidodactylus lugubris (Dumeril & Bibron, 1836)

Penang (Boulenger, 1912), Singapore (Lim & Chou, 1990).

Luperosaurus browni Russell, 1979

Selangor (Russell, 1979).

Ptychozoon horsfieldii (Gray, 1827)

Singapore, Penang (Boulenger, 1912; Sworder, 1925).

Ptychozoon kuhli Stejneger, 1902

"Malay Peninsula" (Boulenger, 1912); Pahang, Perak (Tweedie, 1954). This is probably a widespread species.

Ptychozoon lionotum Annandale, 1905

Pahang (Boulenger, 1908); Trengganu (Dring, 1979).

LACERTIDAE

This family is represented in Peninsular Malaysia by a single species, *Takydromus sexlineatus*. Smith (1935) provided a subspecific classification of this species and recognised Peninsular Malaysian individuals as belonging to the subspecies *ocellatus*. In his work on the lizards of Thailand, Taylor (1963) came to the same conclusion.

List of species

Takydromus sexlineatus ocellatus Cuvier, 1829

Perak, Kedah (Boulenger, 1912; Taylor, 1963); Kelantan (Smith, 1935).

SCINCIDAE

Scincid lizard classification is among the most difficult taxonomic areas in herpetology. The first attempt at suprageneric and partly at generic level was provided by Mittleman (1952). In 1970, Greer proposed a new subfamilial classification of scincid lizards. With some further modifications, e.g. for the genera *Leiolopisma* Dumeril & Bibron, 1839, and *Lygosoma* Hardwicke & Gray, 1827 (Greer, 1974, 1977), this system has been adopted by most taxonomists. Boulenger (1912) and Smith (1930) recognised only two genera *Mabuya* Rafinesque, 1815, and *Lygosoma* Hardwicke & Gray, 1827, as occurring in Peninsular Malaysia. Present taxonomists generally recognise eight genera.

The genus *Dasia* Gray, 1839 has been revised by Greer (1970b) and Inger and Brown (1980). Böhme (1982b) erected a new genus for some Southeast Asian lygosomine skinks, *Larutia* Böhme, 1982 previously classified as *Lygosoma* Hardwicke & Gray, 1827, and *Sphenomorphus* Fitzinger, 1843, respectively (Tweedie, 1940; Greer, 1977).

Based on these results, we propose the following nomenclature for Peninsular Malayan skinks. For some species, no data from revisionary works are available. In these cases we have tentatively assigned the species to a genus which seems most probable according to the original descriptions.

List of species

Lygosominae

Dasia olivacea Gray, 1838

Penang, Selangor, Singapore (Boulenger, 1912; Sworder, 1925); Pahang (Hendrickson, 1966).
We found it in Perlis. Probably occurring in the whole area (see Inger, 1980).

Dasia grisea (Gray, 1845)

Selangor (Smith, 1935), "South of 4°N in Malaya" (Inger & Brown, 1980).

Emoia atrocostata (Lesson, 1830)

Penang, Singapore (Boulenger, 1912, partly as *Lygosoma singaporense*); Johor, Negeri Sembilan (Sworder, 1925).

Larutia larutensis (Boulenger, 1900)

Perak (Boulenger, 1912; Smedley, 1931); Pahang (Smith, 1930); Kedah (Sworder, 1933).

Larutia miodactyla (Boulenger, 1903)

Selangor-Pahang border (Boulenger, 1912; Berry, 1974); Perak (Smedley, 1931).

Larutia trifasciata (Tweedie, 1940)

Pahang (Tweedie, 1940).

Lipinia quadrivittata (Peters, 1867)

Peninsular Malaysia (Boulenger, 1912; Taylor, 1963, without locality records).

Lipinia (inc. sed.) *surda* (Boulenger, 1900)
Selangor (Boulenger, 1912).

Lipinia vittigera vittigera (Boulenger, 1894)
Pahang, Perak (Boulenger, 1912; Grandison, 1972); Selangor (Tanner, 1953). We have found this species on Penang.

Lygosoma (inc. sed.) *cophias* Boulenger, 1908
Pahang (Boulenger, 1912).

Lygosoma quadrupes (Linnaeus, 1766)
Penang, Perak, Kelantan (Boulenger, 1912, as *L. chalcides*).

Mabuya longicaudata (Hallowell, 1857)
Pahang (Boulenger, 1912, as *M. siamensis*).

Mabuya macularia (Blyth, 1853)
Kelantan (Smith, 1935); Perak (Sworder, 1933). We found this species at the Thai-Perlis border.

Mabuya multifasciata (Kuhl, 1820)
All states of Peninsular Malaysia and Singapore (see Boulenger, 1912; Sworder, 1925; Taylor, 1963; Grandison, 1972; Dring, 1979; Kiew, 1987).

Mabuya novemcarinata (Anderson, 1871)
Penang (Boulenger, 1912); perhaps a different species, *M. doriae* (cf. Smith, 1935).

Mabuya rugifera (Stoliczka, 1870)
Singapore, Perak, Selangor (Boulenger, 1912; Sworder, 1925; Sworder, 1933; Taylor, 1963).

Riopa albopunctata Gray, 1846
Penang (Boulenger, 1912). This record is doubtful (cf. Smedley, 1932).

Riopa bamphyldii (Bartlett, 1900)
Perak (Boulenger, 1912).

Riopa bowringi (Günther, 1864)
Singapore (Boulenger, 1912; Sworder, 1925); Negeri Sembilan (Sworder, 1925); Pahang (D. Kiehlmann, Overath, unpublished record).

Riopa herberti (Smith, 1916)
Perak (Sworder, 1933).

Riopa opisthorhodum Werner, 1910
Perak (Smith, 1930).

Sphenomorphus anomalopus (Boulenger, 1890)
Penang (Boulenger, 1912).

Sphenomorphus butleri (Boulenger, 1912)

Perak (Boulenger, 1912), Selangor-Pahang border (Smith, 1930; Sly, 1976).

Sphenomorphus (inc. sed.) *cameronicus* Smith, 1924

Perak-Pahang border (Smith, 1930, as *Lygosoma cameronicum*).

Sphenomorphus indicus (Gray, 1853)

Selangor, Pahang (Smith, 1930; Taylor, 1963; Grandison, 1972).

Sphenomorphus maculatus (Blyth, 1853)

Perak, Selangor, Pahang (Boulenger, 1912). For a discussion of this species, see also Smith (1935) and comments under *S. cf. variegatus*.

Sphenomorphus malayanus (Doria, 1888)

Selangor, Perak (Boulenger, 1912).

Sphenomorphus praesignis (Boulenger, 1900)

Selangor, Perak, Pahang ("on all the high hills of the Peninsula" Boulenger, 1912; Smedley, 1931; Taylor, 1963); Trengganu (Dring, 1979).

Sphenomorphus sanctus (Dumeril & Bibron, 1839)

Selangor (Boulenger, 1912).

Sphenomorphus scotophilus (Boulenger, 1900)

Selangor, Perak (Boulenger, 1912); Pahang (Smith, 1930; Hendrickson, 1966). We found this species on Penang.

Sphenomorphus stellatus (Boulenger, 1900)

Perak (Boulenger, 1912; Taylor, 1963).

Sphenomorphus cf. variegatus (Peters, 1867)

Perak; Smith (1935) referred a specimen from Larut Hills originally classified as "*Lygosoma maculatum*" to *Sphenomorphus variegatus*.

DIBAMIDAE

This family is represented in Peninsular Malaysia by a single species. Tweedie (1950) reported a specimen from Kelantan as *D. novaeguineae*. Taylor (1963) described a new species for southern Thailand, *D. alfredi*, discussing the possibility that Tweedie's specimen may also belong to this new taxon. Because of this uncertainty we prefer to use the old name until their taxonomy is unambiguously clarified.

List of species

Dibamus novaeguineae (Dumeril & Bibron, 1839)

Kelantan (Tweedie, 1950).

VARANIDAE

The monitor lizards have been revised by Mertens (1942) on the basis of morphological data and more recently by Böhme (1988) using hemipenis morphology. Böhme (1988) came to the conclusion that all but one Malayan species (*V. salvator*) belong to the subgenus *Empagusia* Gray, 1838. For *V. salvator*, a new subgenus has to be defined. Furthermore, Böhme (1988) proposed to remove *V. nebulosus* from its subspecific relation to *V. bengalensis*.

A comprehensive bibliography and a summary of locality records of monitor lizards are given in Mertens (1942).

List of species

Varanus (Empagusia) dumerili dumerili (Schlegel, 1839)
Pahang (Smith, 1922); Kedah, Melakka (Scortecci, 1929).

Varanus (Empagusia) flavescens (Hardwicke & Gray, 1827)
Penang (Boulenger, 1912). This records is highly doubtful and might be based on a specimen of *V. dumerili* (see Smedley; 1932 & Mertens, 1942).

Varanus (Empagusia) nebulosus (Gray, 1831)
All states of Peninsular Malaysia and Singapore (see Boulenger, 1912; Mertens, 1942; Taylor, 1963; Grandison, 1972).

Varanus (Empagusia) rudicollis (Gray, 1845)
Perak, Selangor, Melakka (Boulenger, 1912); Johor (Kiew, 1987). We have found this species at the Thai-Perlis border.

Varanus (subgen. nov.) *salvator salvator* (Laurenti, 1786)
All states of Peninsular Malaysia and Singapore (see Boulenger, 1912; Mertens, 1942; Taylor, 1963; Grandison, 1972).

SUMMARY

As a result of the preceding compilation the following lizard families are represented in Peninsular Malaysia and Singapore:

Family	Number of species
Agamidae	25
Uromastycidae	1
Gekkonidae	31
Lacertidae	1
Scincidae	32
Dibamidae	1
Varanidae	5
Total	96

For the agamid and scincid families, there is still some revisionary work in progress, especially at the subspecific level. In toto, the Malayan lizard fauna is a rich one in which most of the Southeast Asian genera are well represented. Nevertheless, as recent studies have shown, there are still undiscovered and undescribed taxa in this region.

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