

BEAUFORTIA

SERIES OF MISCELLANEOUS PUBLICATIONS

ZOOLOGICAL MUSEUM - AMSTERDAM

No. 158

Volume 13

April, 8 1966

Catalogue of the type specimens of amphibians and reptiles
in the Zoological Museum, Amsterdam.

S. DAAN & D. HILLENIUS

While reorganizing the collection of amphibians and reptiles in the Zoological Museum, we thought it to be useful to compile a list of the type specimens present. The time is suitable for such a publication, as the great epoch of frequent descriptions of new species and subspecies in herpetology seems to be ebbing down, and presumably relatively few types of newly established taxa will be added to the collection in future.

The collection is a rather rich one as far as the Indo-Australian fauna is concerned¹⁾. P. N. van Kampen, Nelly de Rooij, J. K. de Jong and L. D. Brongersma published on it during their curatorship at the Museum. The department lacked a special curator from 1930 to 1954. The collection was repeatedly removed to other buildings, and as also the specimens were not numbered, the time was appropriate for reorganisation. Type specimens, according to old customs, often were not recognizable as such by their labels. Some were labelled as types without mentioning of the species name — e.g., "Draco spec. nov., Cotype". We think to have cleared up most of this, except for a few cases wherein according to literature types were supposed to be present in the Amsterdam collection, while no indication of such presence could be found. These cases are: *Choerophryne proboscidea* van Kampen, *Metopostira macra* van Kampen, *Rana debussyi* van Kampen, *Rana fallax* van Kampen, *Rana pantherina* van Kampen. Of one species of lizard a file card of the holotype is present, but the specimen itself is missing: *Gehyra interstitialis* Oudemans. All these species are included in the following catalogue.

Species of which type specimens probably have belonged to the Amsterdam collection previously, but were afterwards transferred to the Leiden Museum (RMNH), are excluded. These species are:

¹⁾ The history of the herpetological collections to a large extent parallels that of the malacological collections, which is described exhaustively by VAN BENTHEM JUTTING (1939). Much information concerning curators, collectors and expeditions can be found in her survey.

Chaperina macrophyncha VAN KAMPEN, 1906

= *Sphenophryne macrorhyncha*

Hyla mystax VAN KAMPEN, 1906

Philautus similis VAN KAMPEN, 1923

= *Rhacophorus similis*

Tribolonotus gracilis DE ROOIJ, 1909

In several cases, specimens belonging to a type series have been sent in exchange to other institutes. The present collection numbers of such specimens could not be traced in every instance.

The type nomenclature of the International Code of Zoological Nomenclature is used. Within each of the three orders — Anura (frogs), Lacertilia (lizards), Ophidia (snakes) — the species are arranged alphabetically according to the name given in the original description. When a name has been placed in synonymy later, the present name is added, with reference to the work in which the transfer was made. We do not claim to have traced all nomenclatural changes.

In cases where an obvious reason exists to select one of the syntypes (== type series) as the type specimen — e.g., a specimen labelled as "type" by the author of the name, or a specimen represented in a figure in the original description — such a lectotype has been chosen. The remainder of the type series is then referred to as paralectotypes. When no indication of holo- or lectotype exists, nor an obvious justification for the choice of a lectotype, the material present is simply referred to as syntypes. In these cases it seemed preferable to leave it to future revisers to select a lectotype.

Where possible, all the type material of a species, in other collections as well, is mentioned, with use of the following abbreviations :

AMS	— Australian Museum, Sydney
BMNH	— British Museum (Natural History), London
BSP	— Bureau of Science, Manila
CAS	— California Academy of Science, Los Angeles
CNHM	— Chicago Natural History Museum
EHT	— Edward H. Taylor private collection ²⁾
MCZ	— Museum of Comparative Zoology, Cambridge (Mass.)
MMS	— Macleay Museum, Sydney
MNHN	— Musée National d'Histoire Naturelle, Paris
MRB	— Musée Royal d'Histoire Naturelle de Belgique, Bruxelles
MZB	— Museum Zoologicum Bogoriense, Bogor, Indonesia
NMB	— Naturhistorisches Museum, Basel
NSW	— Naturhistorisches Staatsmuseum, Wien
RMNH	— Rijks Museum van Natuurlijke Historie, Leiden
RMS	— Raffles Museum, Singapore
SMF	— Senckenberg Museum, Frankfurt/Main
UIMNH	— University of Illinois Museum of Natural History, Urbana
USNM	— United States National Museum, Washington
ZLU	— Zoölogisch Laboratorium, Utrecht
ZMA	— Zoölogisch Museum, Amsterdam
ZSM	— Zoologische Staatssammlung, München

²⁾ Most of the specimens from this collection can be found in MCZ nowadays.

AMPHIBIA, ANURA

Asterophrys minima PARKER, 1934 : 67

Holotype: ZMA 5818 (♀), Went Mountains, West New Guinea, altitude 1000—1360 m (coll. H. A. Lorentz, 13.X.1909).

Paratype: ZMA 5817, Hellwig Mountains, West New Guinea, altitude 2600 m (coll. H. A. Lorentz, 13.XI.1909).

Austrochaperina robusta FRY, 1912 : 89, figs. 35, 35a, 39, Pl. 8 fig. 2a. Pl. 9

= *Sphenophryne robusta* (Fry), vide ANDERSSON, 1916 : 7.

Paratype: ZMA 5877, Russell river, N.E. Queensland, Australia (coll. D. B. Fry).

(Holotype: AMS R5295; Paratypes: MMS 53 (7 specimens), same data).

Bufo mcgregori TAYLOR, 1922(a) : 182, Pl. 4 figs. 2, 3

= *Ansonia muelleri* Boulenger, vide INGER, 1954 : 242.

Paratypes: ZMA 5758-59, Zamboanga, Mindanao, Philippines (coll. E. H. Taylor, 1920).

(Holotype: EHT 1468A, Paratypes: MCZ 14532-38, NMB 3422, EHT 5 specimens, same data).

Chaperina basipalmata VAN KAMPEN, 1906 : 169, Pl. 6 figs. 4, 5

= *Sphenophryne macrorhyncha* (van Kampen), vide VAN KAMPEN, 1923 : 107.

Syntypes: ZMA 5875-76, Timena river, West New Guinea (coll. Dutch New Guinea expedition, 6, 7.IV.1903). One of these specimens is complete, of the other skeleton, ovary and stomach are preserved (RMNH 4628, same data).

One juvenile specimen from Tawarin, West New Guinea, is missing.

Chaperina ceratophthalmus VAN KAMPEN, 1909 : 43, Pl. 2 fig. 8

= *Sphenophryne cornuta* Peters & Doria, vide BOULENGER, 1914 : 251.

Syntypes: ZMA 5777 (♂), Geitenkamp, Lorentz river, West New Guinea (coll. H. A. Lorentz, 2.VII.1907).

ZMA 5778-79, (♀ ♀), Resi peak, West New Guinea (coll. H. A. Lorentz, 20.VIII & 9.IX.1907).

Chaperina punctata VAN KAMPEN, 1913(b) : 463, Pl. 11 fig. 7

= *Sphenophryne macrorhyncha* (van Kampen), vide VAN KAMPEN, 1923 : 107.

Syntypes: ZMA 5747-53, Went Mountains, West New Guinea, altitude 800—1050 m (coll. H. A. Lorentz, 11, 12.X.1909; 6.IX.1909).
ZMA 5754, Hellwig Mountains, West New Guinea, altitude 2500 m (coll. H. A. Lorentz, X.1909).
(BMNH 1928.2.10.3; MCZ 10773, AMS 1 specimen, EHT 1 specimen; same data as ZMA 5747).

Choerophryne proboscidea VAN KAMPEN, 1914 : 376

= *Cophixalus rostellifer* (Wandolleck), vide PARKER, 1934 : 177.

Holotype : 1 specimen from Njao, West New Guinea (coll. Van Kampen, 1910); could not be found in the collection.

Cophixalus crucifer VAN KAMPEN, 1913(b) : 462, Pl. 11 fig. 6

= *Oreophryne crucifera* (van Kampen), vide VAN KAMPEN, 1919 : 54.

Syntypes : ZMA 5819-20, Went Mountains, West New Guinea, altitude 800 and 1050 m (coll. H. A. Lorentz, 11, 12.X.1909).

Cornufer beauforti VAN KAMPEN, 1913(a) : 91

In his 1923 book, VAN KAMPEN arranged in the species in the genus *Rana*. Recently it is again considered a member of the genus *Cornufer* (vide INGER, 1954 : 496).

Syntypes : ZMA 5756-57, Bajon, Waigeu, West New Guinea (coll. L. F. de Beaufort, 9.II.1910).

ZMA 5156, 5755, Majalibit bay, Waigeu, West New Guinea (coll. L. F. de Beaufort, 1910).

(MCZ 10774, NMB 2975, BMNH 2 specimens, ZSM 1 specimen, CNHM 1 specimen, EHT 1 specimen; same data as ZMA 5156).

Dyscophina volzi VAN KAMPEN, 1905 : 708, Pl. 26, figs. 1—4

= *Calluella volzi* (van Kampen), vide PARKER, 1934 : 30.

Lectotype : (The only remaining specimen. The other two specimens of van Kampen's type series are missing).

ZMA 5871 (♂), Tandjong Laut, Sumatra, Indonesia (coll. Volz).

Hyla papua VAN KAMPEN, 1909 : 33, Pl. 2 fig. 2

= *Hyla genimaculata* Horst, vide TYLER, 1965.

Holotype : ZMA 5679 (♂), Bivak island, Lorentz river, West New Guinea (coll. H. A. Lorentz, 30.VI.1907).

Hyla proboscidea BRONGERSMA, 1933(c) : 267, fig. 1

Holotype : ZMA 5710, Upper Gran Rio, Surinam (coll. J. H. A. T. Tresling, 27.IX.1908).

Hyla rhacophorus VAN KAMPEN, 1909 : 32, Pl. 2 fig. 1

Holotype : ZMA 5323 (♀), Etna bay, West New Guinea (coll. J. W. R. Koch, 1904-05).

Hyla sanguinolenta VAN KAMPEN, 1909 : 33, Pl. 2 fig. 3

Lectotype : (The best conserved specimen, which almost certainly served as a model for the figure in the description, selected as the lectotype in concult with Mr. M. J. Tyler ZMA 5676, Sabang, Lorentz river, West New Guinea (coll. H. A. Lorentz, 30.VI.1907).

Paralectotypes : ZMA 5674, Bivak island, Lorentz river, West New Guinea (coll. H. A. Lorentz, 3.VIII.1907).

ZMA 5675, Lorentz river, West New Guinea (coll. H. A. Lorentz, 20.V.1907).

Hylophorbus variegatus VAN KAMPEN, 1923 : 138

= *Cophixalus variegatus variegatus* (van Kampen), vide LOVERIDGE, 1948 : 425.

Holotype : ZMA 5706, Digul river, South West New Guinea (coll. Dutch New Guinea expedition).

Ixalus jacobsoni VAN KAMPEN, 1912 : 78

= *Philautus jacobsoni* (van Kampen), vide VAN KAMPEN, 1923 : 272.

Holotype : ZMA 5709, Gunung Ungaran, near Semarang, Java, Indonesia (coll. E. R. Jacobson, 1910).

Kaloula rigida TAYLOR, 1922(a) : 176, Pl. 3 figs. 5, 6

Paratype : ZMA 5718 (♀), Balbalan, Kalinga, Mountain Province, Luzon, Philippines (coll. E. H. Taylor, IV.1920).

(Holotype : in CAS; Paratypes : about 25 specimens, a.o. CNHM 73349, MCZ 14506-08, BMNH 1924.2.12.3, NMB 3415; same data as ZMA 5718).

Lechriodus platiceps PARKER, 1940 : 28

Paratype : ZMA 5799 (juvenile specimen), Upper Tor river, North West New Guinea (coll. K. Gjellerup, 2.XI.1911).

(Holotype : BMNH 76.7.18.6 (♀) from Arfak Mountains, West New Guinea; Paratypes : BMNH 78.2.11.5, 1920. 11.21.1-2, RMNH 4234).

Mantella pulchra PARKER 1925 : 393

Paratypes : ZMA 5809-10, Antsahanaka, Madagascar (coll. Rosenberg).

(Holotype : in BMNH, same data; Paratypes: MCZ 11645, probably several specimens in BMNH; only the holotype is mentioned in the description).

Metopostira macra VAN KAMPEN, 1906 : 167, Pl. 6 figs. 1, 2

= *Metopostira ocellata* von Méhély, vide PARKER, 1934 : 69.

Holotype : 1 specimen collected "am Moso und Tami", Northwest New Guinea (coll. Dutch New Guinea expedition 1903), could not be found in the collection.

Micrixalus diminutiva TAYLOR, 1922(b) : 267, Pl. 1 figs. 3, 4, Pl. 2 figs. 2, 3

= *Ooeidozyga diminutiva* (Taylor), vide INGER, 1954 : 256.

Paratypes : ZMA 5780-81, Philippines (coll. E. H. Taylor, 1920). (Holotype : EHT 1066, Pasananka, Mindanao, Philippines ; Paratypes : MCZ 14603-04, NMB 3421, EHT several specimens from Basilan, Jolo and Mindanao).

Microhyla niasensis VAN KAMPEN, 1915(a) : 279

= *Microhyla palmipes* Boulenger, vide PARKER, 1928 : 485.

Holotype : ZMA 5253, Gunung Sitoli, Nias, near Sumatra, Indonesia (coll. J. P. Kleiweg de Zwaan, 1910).

Microhyla superciliaris PARKER, 1928 : 486

Paratype : ZMA 5255 (♀), Deli, Sumatra, Indonesia (coll. L. P. de Bussy). (Holotype : BMNH 1904.7.19.3, Batu caves, Kuala Lumpur, Malay Peninsula).

Nectophryne sumatrana VAN KAMPEN, 1919 : 19, Pl. 1 fig. 1

= *Cacophryne borbonica* (Boie), (*Nectophryne borbonica*, vide VAN KAMPEN, 1912 : 75).

Lectotype : (the only remaining specimen of van Kampen's type series; the two other specimens are missing).

ZMA 5177, Bandar Baru, Battak Mountains, Deli, Sumatra, Indonesia (coll. L. P. de Bussy).

Oreophryne flava PARKER, 1934 : 168

Holotype : ZMA 5823 (♀), Kloofbivak, Lorentz river, West New Guinea (coll. G. M. Versteeg, 14.X.1912).

Oxydactyla brevicrus VAN KAMPEN, 1913(b) : 465, Pl. 11 fig. 8

= *Sphenophryne brevicrus* (van Kampen), vide PARKER, 1934 : 158.

Lectotype : (The only adult specimen of the type series, represented by the figure in the description) ZMA 5714, Hellwig Mountains, West New Guinea, altitude 2500 m (coll. H. A. Lorentz, X.1909).

Paralectotypes : ZMA 5715-16 (juvenile specimens), Wichmann Mountains, West New Guinea, altitude 3000 m (coll. H. A. Lorentz, XI.1909).

Phanerotis novaeguineae VAN KAMPEN, 1909 : 36, Pl. 2 fig. 4, 4a

= *Limnodynastes convexiusculus* (Macleay), vide PARKER, 1940 : 54.

Syntype : (The only remaining specimens of van Kampen's type series. From the other three specimens one is sent in 1923 in exchange to Mr. E. H. Taylor, and is now probably to be found in MCZ, while the fate of the other two is unknown). ZMA 5874, Merauke, Southwest New Guinea (coll. J. W. R. Koch, 1904-05).

Philautus pollillensis TAYLOR, 1922(a) : 171, Pl. 2 figs. 1—4

= *Cornufer pollillensis* (Taylor), vide INGER, 1954 : 365.

Paratype : ZMA 5719, South Polillo, Philippines (coll. E. H. Taylor, 1920). (Holotype : EHT 351, Paratypes : MCZ 14469-72, EHT 2 specimens; same data as ZMA 5719).

Philautus williamsi TAYLOR, 1922(a) : 167, Pl. 1 figs. 3—6

Paratype : ZMA 5721, Polillo, Philippines (coll. E. H. Taylor, 12.VIII. 1920).

(Holotype : EHT 356 from Polillo, Paratypes : MCZ 14473, EHT 2 specimens from Polillo and Luzon).

Polypedates linki TAYLOR, 1922(b) : 276, Pl. 3 fig. 2

= *Rhacophorus leucomystax linki* (Taylor), vide WOLF, 1936 : 181.

Paratypes : ZMA 5783-84, Jolo, Philippines (coll. E. H. Taylor, 1920). (Holotype : EHT 1703, Paratypes : EHT 6 specimens; same data as ZMA 5783).

Rana acanthi TAYLOR, 1923 : 523, Pl. 2 fig. 1

= *Rana macrodon acanthi* Taylor, vide INGER, 1954 : 285.

Paratypes : ZMA 5785-86, Busuanga, Calamian islands, Philippines (coll. E. H. Taylor).

(Holotype : EHT 539, same data. Paratypes : MCZ 14067-70, EHT "a good series of young and half grown specimens from northern Palawan and Busuanga").

Rana debussyi VAN KAMPEN, 1910 : 23, Pl. 1 fig. 3

Holotype : 1 specimen from Bandar Baru, Battak Mountains, Deli, Sumatra, Indonesia (coll. L. P. de Bussy); could not be found in the collection).

Rana fallax VAN KAMPEN, 1913(b) : 459

= *Rana papua* Lesson, vide BOULENGER, 1918 : 242.

Holotype : A female specimen from Majalibit bay, Waigeu, West New Guinea (coll. L. F. de Beaufort, 1910); could not be found in the collection.

Rana grisea VAN KAMPEN, 1913(b) : 460, Pl. 11 fig. 3

Holotype : ZMA 5704 (♀), Went Mountains, West New Guinea, altitude 1360 m (coll. H. A. Lorentz, 13.X.1909).

Rana guerreroi TAYLOR, 1920 : 255

= *Rana everetti luzonensis* Boulenger, vide INGER, 1954 : 311.

Paratype (probably) : ZMA 5868, Luzon, Philippines (coll. E. H. Taylor, 1915).

(Holotype: EHT 881, Baguio, Mountain Province, Luzon; Paratypes : MCZ 10482-84, EHT 14 specimens).

Rana igorata TAYLOR, 1922(b) : 260, Pl. 3 fig. 1

= *Rana everetti luzonensis* Boulenger, vide INGER, 1954 : 311.

Paratype : ZMA 5722, Kalinga, Luzon, Philippines (coll. E. H. Taylor, 1920).

(Holotype : EHT F 786, Balbalan, Kalinga, Luzon; Paratypes : MCZ 14096-98, EHT 5 specimens).

Rana microtympanum VAN KAMPEN, 1907 : 386, Pl. 16 fig. 2

= *Rana modesta* Boulenger, vide VAN KAMPEN, 1923 : 176.

Syntypes : ZMA 5797 (5 specimens), Loka, near Bonthain, Celebes, Indonesia (coll. M. Weber, 1888).

(One specimen in EHT).

Rana novaeguineae VAN KAMPEN, 1909 : 37, Pl. 2 fig. 5

= *Rana daemeli* (Steindachner), vide BOULENGER, 1914 : 250.

Lectotype : (selected in consult with Mr. R. G. Zweifel, as the specimen most probably represented in the picture in the description). ZMA 5761, Sabang, Lorentz river, West New Guinea (coll. H. A. Lorentz, 30.VI.1907).

Paralectotypes : ZMA 5760, 5762-73, same data as lectotype (VI, VII.1907); ZMA 5774, Bivak island, Lorentz river, West New Guinea (coll. H. A. Lorentz, 24.VII.1907).

ZMA 5775-76, Lorentz river, West New Guinea (coll. H. A. Lorentz, 15, 19.V.1909).
(ZSM 1 specimen and EHT 1 specimen, both from Sabang, Lorentz river).

Rana pantherina VAN KAMPEN, 1910 : 22, Pl. 1 fig. 2 (nec Fitzinger, 1860)

= *Rana kampeni* (nomen substitutum pro *Rana pantherina* van Kampen) BOULENGER, 1920 : 213.

Holotype : a specimen from Bandar Baru, Battak Mountains, Deli, Sumatra, Indonesia (coll. L. P. de Bussy); could not be found in the collection.

Rana tigrina angustopalmata VAN KAMPEN, 1907 : 389, Pl. 16 fig. 3c

= *Rana cancrivora* Gravenhorst, vide BOULENGER, 1920 : 23.

Syntypes : ZMA 5729-31, Waingapu, Sumba, Indonesia (coll. Siboga expedition, IV.1899);

ZMA 5745-46, Saleyer, Indonesia (coll. M. Weber, 1888).

ZMA 5744, Makassar, Celebes, Indonesia (coll. Siboga expedition V; VI.1899). Furthermore 15 specimens, from Celebes, Indonesia, collected by M. Weber in 1888 : ZMA 5732, Tempe;

ZMA 5733-37, Lapalupa river; ZMA 5738, Pampanua;

ZMA 5739-40, Katjang; ZMA 5741, Maros; ZMA 5742-43, Pare-pare.

(EHT 2 specimens from Lapalupa river).

Rana waigeensis VAN KAMPEN, 1913(a) : 90

= *Rana arfaki* Meyer, vide BOULENGER, 1918 : 241.

Holotype : ZMA 5782, along Rabiai river, Waigeu, West New Guinea (coll. L. F. de Beaufort, 31.XII.1909).

Rana yakani TAYLOR, 1922(b) : 262, Pl. 1 fig. 1, Pl. 2 fig. 1

= *Rana signata grandocula* Taylor, vide INGER, 1954 : 322.

Paratypes : ZMA 5723-24, Abung-abung, Basilan, Philippines (coll. E. H. Taylor, 1920).

(Holotype : EHT 1545, same data as ZMA 5723; Paratypes : MCZ 14257-66, NMB 3401-02, UIMNH 27051, EHT several specimens).

Rhacophorus anodon VAN KAMPEN, 1907 : 400, Pl. 16 fig. 4

= *Philautus anodon* (van Kampen), vide VAN KAMPEN, 1923 : 271, fig. 29.

Holotype : ZMA 5707 (♀), Cleft near Ajer Mantjur, Kaju tanam, Sumatra, Indonesia (coll. M. Weber, 1888).

Rhacophorus bifasciatus VAN KAMPEN, 1923 : 257

= *Rhacophorus schlegelii poecilonotus* Boulenger, vide WOLF, 1936 : 188.

Syntypes : ZMA 5872-73, Sinlak Deras, Kurintji, Sumatra, Indonesia (coll. E. R. Jacobson, IX.1915).

(RMNH 6519 (2 specimens), 5062 (5), 5063 (2), all from Sungai Kumbang, Kurintji, Sumatra).

Sphenophryne albopunctata VAN KAMPEN, 1909 : 42, Pl. 2 fig. 7

= *Oreophryne albopunctata* (van Kampen), vide VAN KAMPEN, 1919 : 54.

Syntypes : ZMA 5821-22, Sabang, Lorentz river, West New Guinea (coll. H. A. Lorentz, 13/24.VI.1907).

One specimen from the series is missing.

Xenorhina bidens VAN KAMPEN, 1909 : 39

= *Xenobatrachus bidens* (van Kampen), vide VAN KAMPEN, 1919 : 54.

Holotype : ZMA 5705 (♀), Digul river, Southwest New Guinea (coll. J. W. R. Koch 1904/05).

Xenorhina gigantea VAN KAMPEN, 1915(b) : 40

= *Xenobatrachus giganteus* (van Kampen), vide VAN KAMPEN, 1919 : 54.

Lectotype : (The specimen most closely resembling the picture given by VAN KAMPEN, 1923, fig. 16). ZMA 5702 (♀), Bijenkorfpad, Lorentz river, West New Guinea (coll. G. M. Versteeg, 13.I.1913).

Paralectotype : ZMA 5703 (♂), same data as lectotype.

Xenorhina macrops VAN KAMPEN, 1913(b) : 460

= *Xenobatrachus giganteus* (van Kampen), vide VAN KAMPEN, 1919 : 54.

Lectotype : (The specimen pictured by van Kampen, 1909 : Pl. 2 fig. 6 under the name *Xenorhina rostrata* von Méhély).

ZMA 5725 (♂), peak in Hellwig Mountains, West New Guinea, altitude 2200 m (coll. H. A. Lorentz, 4.IX.1907).

Paralectotypes : ZMA 5726 (♀), same data as lectotype.

ZMA 5727-28 (♀ ♀), Hellwig Mountains, West New Guinea, altitude 2500—2600 m (coll. H. A. Lorentz, X, XI.1909).

Xenorhina ocellata VAN KAMPEN, 1913(b) : 461, Pl. 11 figs. 4, 5

= *Xenobatrachus ocellatus* (van Kampen), vide VAN KAMPEN, 1919 : 54.

Syntypes : ZMA 5815-16 (♀ ♀), Hellwig Mountains, West New Guinea, altitude 2500—2600 m (coll. H. A. Lorentz, XI.1909).
(EHT one specimen).

REPTILIA, LACERTILIA

Ablepharus boutonii furcata WEBER, 1890 : 174

= *Ablepharus boutonii leschenault* (Cocteau), vide MERTENS, 1931 : 156.

Syntypes : ZMA 10815, 10831, Ende, Flores, Indonesia (coll. M. Weber, 1888).
ZMA 10830 (2 specimens), Sikka, Flores, Indonesia (coll. M. Weber, 1888).

One specimen from Sikka, Flores is missing.

Ablepharus boutonii intermedius DE JONG, 1926(a) : 93

Lectotype : (The specimen labelled "Typus" by Mr. R. Mertens in 1931).
ZMA 10972, Buru, Indonesia (coll. L. J. Toxopeus, 1921).

Paralectotype : ZMA 10973, same data as lectotype.

Ablepharus boutonii keiensis ROUX, 1910 : 240, Pl. 13 fig. 3

Paralectotype : ZMA 10836, Elat, Great Kei, Indonesia (coll. J. Roux & H. Merton, 4.VI.1908).

(Lectotype (MERTENS, 1931) : NMB 6203, same data as ZMA 10836;
Paralectotypes : NMB 6204-06, SMF 15521-15536, MCZ 29162-63).

Ablepharus burnetti OUDEMANS, 1894 : 144

= *Ablepharus burnetti burnetti* Oudemans, vide COPLAND, 1949 : 368.

Syntypes : ZMA 11345-46, Burnett river, Queensland, Australia (coll. R. Semon, 1893).

Two specimens from the same locality are missing.

Anolis bonairensis blanquillanus WAGENAAR HUMMELINCK, 1940 : 79

Paratypes : ZMA 10977-79, Plantio del Jaque, Blanquilla, Venezuela (coll. P. Wagenaar Hummelinck, 22.VII.1936).

(Holotype : in RMNH, same data; Paratypes : 3 specimens in RMNH, 5 specimens in ZLU).

Bachia intermedia NOBLE, 1921(b) : 142

Paratypes : ZMA 11438-41 (original numbers MCZ 14760-63), Bellavista, Peru (coll. G. K. Noble, 23.IX.1916). These specimens were re-

identified by BRONGERSMA, 1946 : 243 as *Bachia barbouri* Burt & Burt.

(Holotype : MCZ 14630, Perico, Peru; Paratypes : MCZ 14701-59, UIMNH 41502).

Brachymeles pathfinderi TAYLOR, 1925 : 104

Paratype : ZMA 11243, Cotobato coast, Mindanao, Philippines (coll. E. H. Taylor).

(Holotype : MCZ 26581 from Glan, Cotobato Province, Mindanao; Paratypes : MCZ 26582-83; EHT several specimens).

Brachymeles vermis TAYLOR, 1918 : 255, figs. 10a-d

Paratypes : ZMA 11008-09, Sulu, Philippines (coll. E. H. Taylor, 1917).

(Holotype : BSP 1980, Bubuan, Sulu Archipelago, Philippines; Paratypes : MCZ 26586; BSP or EHT 10 specimens).

Chamaeleon incornutus LOVERIDGE, 1932 : 380

= *Chamaeleo incornutus* (Loveridge).

Paratypes : ZMA 10249 (♂), 10984 (♀), Nyamwanga, Poroto Mountains, Tanganyika (coll. A. Loveridge, 17.III.1930).

(Holotype : MCZ 31350 (♂), Madehani, Ukinga Mountains, Tanganyika; Paratypes : MCZ 31351-55, 31358-59; CNHM 73373; UIMNH 41506).

Chamaeleon laterispinis LOVERIDGE, 1932 : 381

= *Chamaeleo laterispinis* (Loveridge).

Paratype : ZMA 10250 (♂), Kigogo, near Mufindi, Uzungwe Mountains, Tanganyika (coll. A. Loveridge, 13.I.1930).

(Holotype : MCZ 31386, same data; Paratype : MCZ 31388).

Draco buruensis DE JONG, 1926(a) : 89

= *Draco lineatus bourouensi*s Lesson, vide HENNIG, 1936 : 201.

Syntypes : ZMA 10931 (♂), Leksula, Buru, Indonesia (coll. L. J. Toxopeus, 1921).

ZMA 10932-33 (♂ ♂), Ehu, Buru, Indonesia (coll. L. J. Toxopeus, 1921).

Draco quinquefasciatus longibarba HENNIG, 1936 : 193, fig. 10h

Paratypes : ZMA 11022-23 (♂, ♀), Samarinda, Borneo, Indonesia (coll. H. A. Lorentz, 24.V.1909).

(Holotype : in RMS, a male specimen from Baram, Serawak ; Paratypes : RMS 4 specimens, RMNH 2 specimens).

Draco toxopei DE JONG, 1926(a): 88

= *Draco lineatus bourouniensis* Lesson, vide HENNIG, 1936: 201.

Syntypes: ZMA 10934 (♂), Wa'katin, Buru, Indonesia (coll. L. J. Toxopeus, 1921).

ZMA 10935 (♂), Rana, Buru, Indonesia (coll. L. J. Toxopeus, 1921).

Draco volans boschmai HENNIG, 1936: 180, fig. 10b

Holotype: ZMA 11025 (♂), Maumeri, Flores, Indonesia (coll. M. Weber, 1888).

Paratypes: ZMA 11026 (♀), same data as holotype;

ZMA 11027-28 (♂, ♀), Larantuka, Flores, Indonesia (coll. G. A. J. van der Sande, IV.1908);

ZMA 11029 (♀) Ende, Flores, Indonesia (coll. M. Weber, 1888);

ZMA 11030 (♂), Sikka, Flores, Indonesia (coll. M. Weber, 1888). (RMNH 2943, 4990 (2 specimens), 4991).

Eremias inornata ROUX, 1907(a): 427, Pl. 15 figs. 1—3

= *Eremias undata inornata* ROUX, vide STERNFELD, 1911: 404.

Lectotype: (The specimen bearing Mr. Roux's label: "Abgebildet Typus").

ZMA 11049, Oranje river, Little Namaqualand, South Africa (coll. M. Weber, IX.1894).

Paralectotypes: ZMA 11050-55, 3 adult and 3 juvenile specimens, from the same locality as the lectotype.

One specimen is probably in NMB.

Gehyra interstitialis OUDEMANS, 1894: 134, 3 figs.

Holotype: a specimen from New Guinea, collected by R. Semon in 1893, could not be found in the collection, though a file card is present.

Gekko smaragdinus TAYLOR, 1922(a): 187, Pl. 5, fig. 1

Paratype: ZMA 11012 (♂), Polillo, Philippines (coll. E. H. Taylor, VII. 1920).

(Holotype: EHT 256; Paratypes: MCZ 26138-42, EHT 15 specimens, all from Polillo).

Gonatodes atricucullaris NOBLE, 1921(a): 135

Paratypes: ZMA 11001-04, Bellavista, Peru (coll. G. K. Noble, IX.1916). (Holotype: MCZ 14042; Paratypes: MCZ 14413-52, 14955-80, 18727-32, UIMNH 41507).

Gymnodactylus darmandvillei WEBER, 1890 : 163, Pl. 14 fig. 1

Syntypes : ZMA 10943-44, Sikka, East Flores, Indonesia (coll. M. Weber, 1888).

Gymnodactylus malayanus DE ROOIJ, 1915 : 20, figs. 11, 12

Lectotype : (The specimen represented by figure 11 in the description)

ZMA 11308 (♂), Indonesia, exact locality and collector unknown.

Paralectotype : ZMA 11309 (♀), with the same poor data as the lectotype.

Gymnodactylus novaeguineae BRONGERSMA, 1928(b) : 251, figs. 1a, 1b (nec Schlegel, 1844)

= *Gymnodactylus papuensis* (nomen substitutum pro *Gymnodactylus novaeguineae* Brongersma, 1934 : 173).

Holotype : ZMA 10937 (♂), Southwest New Guinea (coll. Exploration détachement, 1910/11).

Paratype : ZMA 10938 (♀), same data as holotype.

Gymnodactylus sermowaiensis DE ROOIJ, 1915 : 9, fig. 5

Holotype : ZMA 10910 (♂), upper Sermowai river, West New Guinea (coll. K. Gjellerup, V.1911).

Gymnodactylus vankampeni BRONGERSMA, 1933(b) : 252

Holotype : ZMA 10981 (♂), Modderlust, Northwest New Guinea (coll. P. N. van Kampen, 17.V.1910).

Paratype : ZMA 10982 (♀), same data as holotype.

Hemidactylus vandermeermohri BRONGERSMA, 1928(a) : 1

The description of this species was published by Dr. Brongersma at two different places: in *Miscellanea zoologica Sumatrana*, issued at Medan in January, 1928, and in the *Zoologischer Anzeiger*, issue of March 1, 1928.

Holotype : ZMA 10939 (♂), Pulu Berhala, Deli, Sumatra, Indonesia (coll. J. C. van der Meer Mohr, VIII.1927).

Paratype : ZMA 10940 (♂), same data as holotype.

Hemiphyllodactylus margarethae BRONGERSMA, 1931(a) : 11, Pl. 1 figs. 4, 5

= *Hemiphyllodactylus typus* Bleeker, vide BRONGERSMA, 1931(a) : 11, note.

Holotype : ZMA 11095, Fort de Kock, Sumatra, Indonesia (coll. E. R. Jacobson, 1913).

Paratype : ZMA 11096, same data as holotype.
(MRB two specimens).

Herpetosaura mira ROUX, 1907(a): 435, Pl. 14 figs. 7, 8

= *Scelotes mira* (Roux), vide HEWITT, 1921: 5, fig. 1d.

Lectotype : (The specimen bearing the author's label: "Abgebildet Typus").

ZMA 11036, Transvaal, South Africa (coll. Breyer, 1896).

Paralectotypes : ZMA 11037-45, same data as lectotype.

One specimen is probably in NMB.

Japalura nasuta DE JONG, 1930: 115

Paratypes : ZMA 10989-90, Northern Borneo, Indonesia (coll. Mohari, 1912).

(Holotype and three paratypes in MZB).

Lepidoblepharus barbouri NOBLE, 1921(a): 133

= *Pseudogonatodes barbouri* (Noble), vide PARKER, 1926: 298.

Paratypes : ZMA 10996-99, Bellavista, Perus (coll. G. K. Noble, 1916).

(Holotype : MCZ 14044, Perico, Peru; Paratypes : MCZ 14359-410 (200 specimens), UIMNH 40743).

Lepidodactylus divergens TAYLOR, 1918: 242, Pl. 1 figs. 1—3

= *Lepidodactylus lugubris* (Duméril & Bibron), vide SMITH, 1935: 115.

Paratypes : ZMA 11014-15 (♀ ♀), Great Govenen island, Philippines (coll. E. H. Taylor, 1917).

(Holotype : BSP 2026 (♀), same data as ZMA specimens; Paratypes : EHT & BSP 15 specimens, CNHM 73377, MCZ 26086-91, from Little and Great Govenen islands).

Lygodactylus ocellatus Roux, 1907(a): 406, Pl. 14 figs. 1—3

Lectotype : (The specimen bearing the author's label: "Abgebildet Typus").

ZMA 11347, Pretoria district, South Africa, (coll. Breyer, 1896).

Paralectotypes : ZMA 11348-50, same data as lectotype.

(MCZ 20976; one specimen is probably in NMB).

Lygosoma acutirostre OUDEMANS, 1894: 141

= *Dasia smaragdinum acutirostre* (Oudemans), vide BRONGERSMA, 1933(a): 18, (*Lygosoma smaragdinum acutirostre*).

Holotype : ZMA 11401, Saleyer, Indonesia (coll. M. Weber, 1889).

This specimen is also a paralectotype of *Lygosoma smaragdinum celebensis* de Rooij; see there.

Lygosoma beauforti DE JONG, 1927 : 316

Holotype : ZMA 12078, Parana valley, Northwest New Guinea (coll. P. Wirz, 1922).

Lygosoma derooyae DE JONG, 1927 : 313, fig. 4

Holotype : ZMA 11310, Doorman peak, West New Guinea, altitude 1450 m (coll. P. Wirz, 1922).

Lygosoma florense WEBER, 1890 : 173, Pl. 14 figs. 2, 3

= *Sphenomorphus florensis florensis* (Weber), vide DUNN, 1927 : 5.

Syntypes : ZMA 11056-58, Sikka, Flores, Indonesia (coll. M. Weber, 1888);
ZMA 11059-64, Maumeri, Flores, Indonesia (coll. M. Weber, 1888).

Two specimens from Maumeri, Flores, are missing.

Lygosoma kuekenthali BOETTGER, 1895 : 117

= *Emoia kuekenthali kuekenthali* (Boettger).

Paralectotype : ZMA 11007, Soa Konorra, Halmahera, Indonesia (coll. W. Kükenthal, 1894).

(Lectotype (vide MERTENS, 1922 : 175): SMF 6291a, Paratypes in SMF).

Lygosoma kuekenthali notomoluccense BRONGERSMA, 1931b : 335

= *Emoia kuekenthali notomoluccense* (Brongersma).

Holotype : ZMA 11090, Ambon, Indonesia (from BMNH).

Paratypes : ZMA 11091-92, Kelang, Indonesia (coll. F. Kopstein, VII.1923);
ZMA 11094, Saparua, Indonesia (coll. F. Kopstein, 28.V.1923).
(BMNH 1913.10.31. 38-43 from Ambon; ZSM one specimen from Ceram).

Lygosoma laeve OUDEMANS, 1894 : 144

= *Leioploisma novaeguineae* (Meyer), vide LOVERIDGE, 1934 : 364 (*Lygosoma novaeguineae*).

Holotype : ZMA 10994, Cooktown, Queensland, Australia (coll. R. Semon, 1893).

Lygosoma longicaudatum DE ROOIJ, 1915 : 220, fig. 84

= *Lygosoma solomonis schodei* Vogt, vide LOVERIDGE, 1948 : 353.

Holotype : ZMA 11033, Alkmaar, Lorentz river, West New Guinea (coll. H. A. Lorentz, XI.1909).

Lygosoma minutum obtusirostrum DE JONG, 1927 : 312, fig. 3a

= *Sphenomorphus minutus* (Meyer), vide LOVERIDGE, 1948 (*Lygosoma minutum*).

Syntypes : ZMA 11442, Upper Sermowai river, West New Guinea (coll. K. Gjellerup, 29.III.1911);
ZMA 11443, 12090, Prauwenbivak, Idenburg river, West New Guinea (coll. W. C. van Heurn, IX.1920).

Lygosoma minutum rotundirostrum DE JONG, 1927 : 313, fig. 3b

= *Sphenomorphus minutus* (Meyer), vide LOVERIDGE, 1948 (*Lygosoma minutum*).

Syntypes : ZMA 11406, between Bronbeek and Modderlust, West New Guinea (coll. P. N. van Kampen, 17.V.1910);
ZMA 11407, Prauwenbivak, Idenburg river, West New Guinea (coll. W. C. van Heurn, IX.1920).

One specimen from Parana valley, New Guinea, collected by Mr. P. Wirz in 1922, is missing.

Lygosoma mivarti obscurum DE JONG, 1927 : 317

= *Emoia baudinii pallidiceps* (De Vis), vide LOVERIDGE, 1948 : 370 (*Lygosoma baudinii pallidiceps*).

Syntypes : ZMA 11445-46, Prauwenbivak, Idenburg river, West New Guinea (coll. W. C. van Heurn, IX.1920).

Six specimens are missing: 2 from Prauwenbivak, Idenburg river, 3 from Pionerbivak, Mamberamo river (coll. W. C. van Heurn, 1920), 1 from Northern New Guinea (coll. K. Gjellerup, 1911).

Lygosoma nigriventre DE ROOIJ, 1915 : 214, fig. 83

Lectotype : (the specimen represented by the picture in the description)
ZMA 11019, Hellwig Mountains, West New Guinea, altitude 1700
. m (coll. H. A. Lorentz, 7.IX.1907).

Paralectotype : ZMA 11020-21, Hellwig Mountains, West New Guinea (coll. H. A. Lorentz, 16.X.1909).

Lygosoma semoni OUDEMANS, 1894 : 142

= *Leiolopisma semoni* (Oudemans).

Holotype : ZMA 10993, New Guinea (coll. R. Semon, 1893).

Lygosoma smaragdinum celebense DE ROOIJ, 1915 : 201 (non *Lygosoma celebense* Müller, 1894)

= *Dasia smaragdinum acutirostre* (Oudemans), vide BRONGERSMA, 1933(a) : 18
(*Lygosoma smaragdinum acutirostre*).

Lectotype : (the only adult specimen used by Miss de Rooij in addition to the type specimen of *L. acutirostre*). ZMA 11402, Posso, Celebes, Indonesia (coll. Kruyt, 1898).

Paralectotypes : ZMA 11403, juvenile specimen, same data as lectotype; ZMA 11401 (= holotype of *L. acutirostre*), Saleyer, Indonesia (coll. M. Weber, 1889).

(RMNH 4348, a juvenile specimen from Sandakan bay, Borneo, which was reidentified by MERTENS, 1929(b) as *Dasia cf. nieuwenhuisii* (van Lidth de Jeude)).

Lygosoma smaragdinum pisangense BRONGERSMA, 1931(a): 24, Pl. 4

= *Dasia smaragdinum pisangense* (Brongersma).

Paratype : ZMA 11307, Tartaruga, Pisang islands, Indonesia (coll. S. M. Léopold de Belgique, 17.III.1929).

(Holotype : in MRB, same data).

Lygosoma striolatum WEBER, 1890 : 172, Pl. 14 figs. 5, 6

= *Sphenomorphus striolatus* (Weber).

Holotype : ZMA 10945, Reo, West Flores, Indonesia, (coll. M. Weber, 1888).

Lygosoma unilineatum DE ROOIJ, 1915 : 208, fig. 80

Lectotype : (the specimen represented by the picture in the description). ZMA 10912, Tanah Merah bay, West New Guinea (coll. K. Gjellerup, 27.VIII.1911).

Paralectotype : ZMA 10913, same data as lectotype.

Lygosoma verreauxii biunguiculata OUDEMANS, 1894 : 145

Syntypes : ZMA 11398-99, Burnett river, Queensland, Australia (coll. R. Semon, 1893).

Three specimens from the type series are missing.

Mabuya englei TAYLOR, 1925 : 101

Paratypes : ZMA 11244-45, Cotobato coast, Mindanao, Philippines (coll. E. H. Taylor, 1923).

(Holotype : MCZ 26289; Paratypes : MCZ 26290—26300, EHT a large series).

Neusticurus dejongi BRONGERSMA, 1927 : 543

Holotype : ZMA 10241 (♂), Surinam (coll. van Brussel, 1890).

Pachydactylus weberi ROUX, 1907(a): 408, Pl. 14 fig. 4, 5

= *Pachydactylus weberi weberi* ROUX, vide FITZSIMONS, 1938 : 180.

Lectotype : (the specimen bearing the author's label: „Abgebildet Typus“)
ZMA 11046, Klipfontein, Little Namaqualand, South Africa (coll.
M. Weber, IX.1894).

Paralectotypes : ZMA 11047-48, same data as lectotype.
One specimen is probably in NMB.

Phyllodactylus magister NOBLE, 1924 : 110

Paratypes : ZMA 11216-19, Bellavista, Peru (coll. G. K. Noble, IX.1916).
(Holotype : MCZ 17974, from Perico, Chinchipe valley, Peru; Paratypes :
MCZ 18143-50, 18126-32, CNHM 73379, UIMNH 41515).

Phyllodactylus mülleri PARKER, 1935 : 483

= *Phyllodactylus ventralis* O'Shaughnessy, vide WERMUTH, 1965 : 146.

Paratypes : ZMA 11005 (♂), Maratay, Venezuela (coll. C. Vogl); ZMA
11006 (juvenile specimen), same data as 11005.
(Holotype : BMNH 1934.7.5.1. (♂), Patos island, Venezuela).

Phyllodactylus rutteni WAGENAAR HUMMELINCK, 1940 : 77

Paratypes : ZMA 10924, El Jaque, Blanquilla, Venezuela (coll. P. Wagenaar
Hummelinck, 22.VII.1936);
ZMA 10925, Gran Roque, Los Roques, Venezuela (coll. P. Wa-
genaar Hummelinck, 25.VII.1936).
(Holotype and two paratypes in RMNH).

Scolecosaurus allenii BARBOUR, 1914 : 315, figs. 11—15

Paratype (probably) : ZMA 11405, St. George, Grenada, British West Indies
(coll. G. M. Allen, 1910).
(Holotype : MCZ 7793; Paratypes : MCZ 7793, 2 specimens).

Sepsina weberi ROUX, 1907(a): 437, Pl. 14 fig. 9

= *Scelotes capensis* (Smith), vide FITZSIMONS, 1943 : 180.

Holotype : ZMA 10975, Steinkopf, Little Namaqualand, South Africa (coll.
M. Weber, 1894).

Tetradactylus breyeri ROUX, 1907(a): 430, Pl. 14 fig. 6

Holotype : ZMA 10974, Transvaal (coll. Breyer, 1896).

Tiliqua gigas keiensis OUDEMANS, 1894 : 138

Lectotype : (The best specimen of the two described by Dr. Oudemans. The other one has lived for some time in the Amsterdam Zoo, and was preserved after being dead for several days, vide OUDEMANS, 1894 : 136, note 6). ZMA 10991, Kei islands, Indonesia (coll. Wertheim, 1888).

Paralectotype : ZMA 10992, same data as lectotype.

Tropidophorus stejnegeri TAYLOR, 1922(b) : 285, Pl. 4 fig. 1

Paratypes (probably) : ZMA 11448-49, Basilan ?, Philippines (coll. E. H. Taylor).

(Holotype in CAS; Paratypes : MCZ 26533-36, CNHM 73375).

REPTILIA, OPHIDIA

Boiga dendrophila occidentalis BRONGERSMA, 1934 : 211, Pl. 1 figs. 2, 14, Pl. 2 figs. 5, 7, textfigs. 34—38

Holotype : ZMA 10986 (♀), Nias, Indonesia (coll. J. P. Kleweg de Zwaan, 1910).

Paratypes : ZMA 10987 (♂), same data as holotype;
ZMA 10988 (♀), Ajirbangis, Padang lowlands, Sumatra, Indonesia (coll. E. R. Jacobson, 1913).

(USNM 31667-68, 35792-94, RMNH 929, 934-36, 5504, 6269, SMF 9071.3b).

Calamaria bogorensis VAN LIDTH DE JEUDE, 1890 : 182, Pl. 16 figs. 6, 7

= *Calamaria virgulata* Boie, vide BOULENGER, 1894 : 340.

Syntypes : ZMA 10102 (2 specimens), Buitenzorg, Java, Indonesia (coll. M. Weber, 1888).

(From the same locality : RMNH 4326 (2 sp.), MCZ 20970, EHT one specimen, CNHM one specimen).

Calamaria ceramensis DE ROOIJ, 1913 : 26

Syntypes : ZMA 10083 (2 specimens), Honitetu, West Ceram, Indonesia (coll. L. F. de Beaufort, II.1910).

Calamaria doerianense BRONGERSMA, 1928(b) : 255, figs. 3a, 3b

Holotype : ZMA 11010, Doerian, Riouw archipelago, Indonesia (coll. K. W. Dammerman, 11.XI.1923).

Calamaria elegans DE ROOIJ, 1917 : 158, fig. 64

Holotype : ZMA 11017, Ajer Dingin, Simalur, Indonesia (coll. E. R. Jacobson, VII.1913).

Calamaria javanica lineata BRONGERSMA, 1928(b) : 256

Holotype : ZMA 11011, Long Petah, Central East Borneo, Indonesia (coll. H. C. Siebers, 1925).

Calamaria lautensis DE ROOIJ, 1917 : 163, fig. 66

Lectotype : (The only specimen of the type series, actually belonging to this taxon, as the other one, ZMA 10112, is reidentified by Mr. R. F. Inger in 1961 as *Calamaria modesta*). ZMA 10111, Pulu si Laut, Cocos islands, Indonesia (coll. E. R. Jacobson, 21.VIII.1913).

Paralectotype : ZMA 10112, Abail, Simalur, Indonesia (coll. E. R. Jacobson, IV.1913), = *Calamaria modesta* Duméril & Bibron.

Calamaria simalurensis DE ROOIJ, 1917 : 159, fig. 65

Holotype : ZMA 11013, Sibigo, Simalur, Indonesia (coll. E. R. Jacobson, VIII.1913).

Cantoria annulata DE JONG, 1926(b) : 304

Holotype : ZMA 11065, Prins Frederik Hendrik island, West New Guinea (coll. Dutch New Guinea expedition, II.1910).

Crotalus horridus unicolor VAN LIDTH DE JEUDE, 1887 : 133

= *Crotalus durissus unicolor* van Lidth de Jeude, vide BRONGERSMA, 1940 : 131. Some authors, (KLAUBER, 1936; KLEMMER, 1963) raise the Aruba rattlesnake to specific rank: *Crotalus unicolor*.

Paratypes (probably): ZMA 11169 (♂) and 11974, Aruba ?, Dutch Leeward islands (coll. Neervoort van de Poll, 1885; obtained from the Zoological Gardens in Amsterdam, "Natura Artis Magistra").

Nr. 11169 was originally labelled "*Crotalus terrificus*, Curaçao, leg. Neervoort v. d. Poll" (see BRONGERSMA, 1940). Nr. 11974, which was found recently in a large jar with unregistered snakes, is bearing the label: "*Crotalus horridus* var. *unicolor*, Curaçao 1884, leg. Neervoort v. d. Poll" (Holotype: RMNH 613, Aruba, Paratype : RMNH 1579).

Diadophis bipunctatus VAN LIDTH DE JEUDE, 1890 : 184, Pl. 16 fig. 9

= *Ablabes longicauda* Peters, vide BOULENGER, 1894 : 285.

Holotype : ZMA 11032, Kaju tanam, Sumatra, Indonesia (coll. M. Weber, 1888).

Elaps thepassi BLEEKER, 1859 : 201

= *Maticora intestinalis* (Laurenti), vide BOULENGER, 1896 : 403 (*Doliophis intestinalis*).

Syntype (?): ZMA 11370, locality unknown, collection P. Bleeker (Catalogue de Vente nr. 141).

In the catalogue of the auction of the famous collection of Mr. P. Bleeker (HUBRECHT, 1879), approximately 10 specimens of *Elaps thepassi* Blkr. are headed under nr. 141 of the "Reptiles et Amphibies". BLEEKER, 1859, does not mention the number of specimens on which he based his new species. Probably it can not be reconstructed which specimen(s) he described. Therefore, the specimens listed in the catalogue are considered syntypes, as long as the opposite is not proved. In the ichtyological collection of the Zoological Museum in Amsterdam, which contains a large part of Bleeker's collection, the catalogue by HUBRECHT, 1879, is used likewise as a guide in tracing type specimens.

Heurnia ventromaculata DE JONG, 1926(b): 303

Holotype : ZMA 11066, Pionierbivak, Mamberamo river, North West New Guinea (coll. W. C. van Heurn, 12.VII.1920).

Leimadophis poecilorynchus reticulatus PARKER, 1931 : 285

Syntype : ZMA 11400, Province Sara, East Bolivia, altitude 600 m (in exchange from BMNH).

(Syntypes in BMNH : One juvenile female specimen from Makthlawaiya, Paraguay, 9 specimens from Santa Cruz, Bolivia, 1 specimen from Esperanza, East Bolivia).

Lycodon florensis DE ROOIJ, 1917 : 110, figs. 46, 47

Holotype : ZMA 11080, near Kotting along upper Maumeri river, Flores, Indonesia, altitude 220 m (coll. G. A. J. van der Sande, 14.VII. 1908).

Naja naja philippinensis TAYLOR, 1922(c): 265

Paratype (according to the author's label): ZMA 11269, a juvenile specimen, hatched in Mr. Taylor's laboratory, Manila, Philippines.

(Holotype : destroyed, formerly in BSP; Paratypes : CAS 61816-17, Pan-gasinan Province, Luzon, Philippines).

Natrix mairii multiscutellata BRONGERSMA, 1948 : 372

Paratypes, all from West New Guinea :

ZMA 11081 (♂), 11082 (♀), Prauwenbivak, Idenburg river (coll. W. C. van Heurn, 3, 14.IX.1920);

ZMA 11083 (♀), same locality as 11081 (coll. Dorst, X.1920);

ZMA 11084 (♀), Pionerbivak, Mamberamo river (coll. W. C. van Heurn, 17.VIII.1920);

ZMA 11085 (♂), Betewi river (coll. P. N. van Kampen, 20.VI. 1910);

ZMA 11086 (♀), Begowre river (coll. P. N. van Kampen, 3.VII. 1910);

ZMA 11087 (♀), Zoutbron (coll. P. N. van Kampen, 3.VII.1910);

ZMA 11088 (♀), between Modderlust and Kasawari (coll. P. N. van Kampen, 8.V.1910);

ZMA 11089 (♀), Hollandia (coll. Sain, 1910);

ZMA 11097 (♂), Hollandia (coll. P. N. van Kampen, 1910).

(Holotype : RMNH 8669 (♂), Alkmaar, Lorentz river, West New Guinea; Paratypes : RMNH 22 specimens, MCZ 2, NSW 1, MZB 5, BMNH 14).

Psammophis longementalis ROUX, 1907(b): 736, Pl. 27 figs. 1—3

= *Psammophylax rhombatus* (Linnaeus), vide FITZSIMONS, 1962 : 210.

Holotype : ZMA 11098, Buffels river, South Africa (coll. Alofs, M. Weber, 1894).

Typhlops florensis brongersmai MERTENS, 1929(a): 294

Holotype : ZMA 11179, Mao Marru, East Sumba, Indonesia, altitude 450 m (coll. W. K. Dammerman, 5.V.1925).

(Paratype : One juvenile specimen from the same locality, probably preserved in SMF).

Typhlops koekkoeki BRONGERSMA, 1934 : 186, figs. 13—15

Holotype : ZMA 11077, Bunju island, near northern Borneo, Indonesia (coll. U. Driebergen, 1924).

Typhlops soensis DE JONG, 1930 : 117

Paratypes : ZMA 11078-79, Soe, South Timor, Indonesia (coll. Mrs. Walsh, II.1929).

(Holotype and six paratypes from the same locality, in MZB).

Vipera latastei montana SAINT GIRONS, 1953(a): 24 (non *Vipera berus* var. *montana* von Méhély, 1894).

= *Vipera latasti monticola* (nomen substitutum pro *Vipera latasti montana* Saint Girons) SAINT GIRONS, 1953(b): 475.

Syntype : ZMA 11154, Massif du Toubkal, Haut Atlas, Morocco, altitude 2800 m (coll. H. Saint Girons, 1952).

(The nine other specimens of the type series are in MNHN).

RÉSUMÉ

Catalogue des spécimens-types des Amphibiens et Reptiles dans les collections du Muséum Zoologique d'Amsterdam.

LITERATURE

ANDERSSON, JOHN

- 1916 Results of Dr. E. Mjöberg's Swedish scientific expeditions to Australia 1910—1913. 9. Batrachians from Queensland. — Vet. Ak. Handl., Stockholm, **52-9** : 1—20, 1 pl.

BARBOUR, THOMAS

- 1914 A contribution to the zoogeography of the West Indies, with especial reference to amphibians and reptiles. — Mem. Mus. comp. Zool., Cambridge (Mass.), **44-2** : 209—347, 1 pl.

VAN BENTHEM JUTTING, W. S. S.

- 1939 A brief history of the conchological collections at the Zoological Museum of Amsterdam, with some reflections on 18th century shell cabinets and their proprietors, on the occasion of the centenary of the Royal Zoological Society "Natura Artis Magistra". — Bijdr. Dierk., Amsterdam, **27** : 167—246, figs. 1—3.

BLEEKER, P.

- 1859 Reptilien van Sintang. — Natuurk. Tijdschr. Ned. Ind., Weltevreden, **20** : 200—201.

BOETTGER, OSCAR

- 1895 Liste der Reptilien und Batrachier der Insel Halmahera nach den Sammlungen Prof. Dr. W. Kükenthals. I. Reptilien. — Zool. Anz., Leipzig, **18** : 116—121.

BOULENGER, GEORGE ALBERT

- 1894 Catalogue of the snakes in the British Museum (Natural History), London, **2** : 1—382, pls. I—XX. (London).

- 1896 Do., **3** : 1—727, pls. I—XXV.

- 1914 An annotated list of the batrachians and reptiles collected by the British Ornithologists' Union Expedition and the Wollaston Expedition in Dutch New Guinea. — Trans. zool. Soc. London, **20-5** : 247—265.

- 1918 On the Papuan, Melanesian and North-Australian species of the genus *Rana*. — Ann. Mag. nat. Hist., London, (9) **1** : 236—242.

- 1920 A monograph of the South Asian, Papuan, Melanesian and Australian frogs of the genus *Rana*. — Rec. Indian Mus., Calcutta, **20** : 1—226.

BRONGERSMA, LEO DANIEL

- 1927 *Neusticurus dejongi*, sp.n., a new lizard from Surinam. — Ann. Mag. nat. Hist., London, (9) **20** : 543—545.

- 1928a Lizards from Pulu Berhala. — Misc. zool. Sumatr., Medan, **26** : 1—3.

- 1928b Neue Reptilien aus dem Zoologischen Museum Amsterdam. — Zool. Anz., Leipzig, **75-11/12** : 251—257.

- 1931a *Reptilia*. in: Résultats scientifiques du voyage aux Indes Orientales Néerlandaises de LL.AA.RR. le Prince et la Princesse Léopold de Belgique. — Mém. Mus. roy. Hist. nat. Belg., Bruxelles, (hors série) **5-2** : 3—39.

- 1931b Eine neue Rasse von *Lygosoma kuekenthali* Btg. — Zool. Anz., Leipzig, **96-11/12** : 335—336.

- 1933a Herpetological notes I—IX. — Zool. Meded., Leiden, **16** : 1—29.

- 1933b A new Gecko of the genus *Gymnodactylus* from New Guinea. — Ann. Mag. nat. Hist., London, (10) **11** : 252—253.

- 1933c Ein neuer Laubfrosch aus Surinam. — Zool. Anz., Leipzig, **103-9/10** : 267—270.

- 1934 Contributions to Indo-Australian herpetology. (Thesis Univ. Leiden). — Zool. Meded., Leiden, **17** : 161—251, pls. I—II.

- 1940 Snakes from the Leeward group, Venezuela and Eastern Columbia. — Stud. Fauna Curaçao, Den Haag, 2 : 115—137, pls. XI—XII.
- 1946 Some notes on species of the genera Bachia and Scolecosaurus. — Zool. Meded., Leiden, 26 : 237—246.
- 1948 A new subspecies of *Natrix mairii* (Gray) from Dutch New Guinea. — Proc. Kon. Ak. Wet., Amsterdam, 51-3 : 372—381.
- COPLAND, S. J.**
- 1949 Taxonomic notes on the genus *Ablepharus* (Sauria; Scincidae). II. The races of *Ablepharus burnetti* Oudemans. — Proc. Linn. Soc. New South Wales, 73-5/6 : 362—371.
- DUNN, E. R.**
- 1927 Results of the Douglas Burden expedition to the island of Komodo. 3. Lizards from the East Indies. — Amer. Mus. Novit., New York, 288 : 1—13.
- FITZSIMONS, VIVIAN F. M.**
- 1938 Transvaal Museum Expedition to South West Africa and Little Namaqualand, May to August 1937. Reptiles and Amphibians. — Ann. Transv. Mus., Pretoria, 19-2 : 153—209, 9 textfigs., 2 pls.
- 1943 The lizards of South Africa : 1—528 (Transvaal Museum, Pretoria).
- 1962 The snakes of Southern Africa : 1—423 (Macdonald, London).
- FRY, DENE B.**
- 1912 Description of *Austrochaperina*, a new genus of Engystomatidae from North Australia. — Rec. Austr. Mus., Sydney, 9 : 87—106, figs. 35—40, pls. 8—9.
- HENNIG, WILLY**
- 1936 Revision der Gattung *Draco* (Agamidae). — Temminckia, Leiden, 1 : 153—220.
- HEWITT, J.**
- 1921 On some lizards and Arachnids of Natal. — Ann. Durban Mus., 3 : 3—11.
- HUBRECHT, A. A. W.**
- 1879 Catalogue des collections formées et laissées par M. P. Bleeker : 1—71 (De Breuk & Smits, Leide).
- INGER, ROBERT F.**
- 1954 Systematics and zoogeography of Philippine Amphibia. — Fieldiana : Zool., Chicago, 33-4 : 183—531.
- JONG, J. K. DE**
- 1926a Fauna buruana : Reptiles. — Treubia, Buitenzorg, 7-2 : 85—96.
- 1926b *Heurnia ventromaculata* n.g.n.sp. und *Cantoria annulata* n.sp., zwei neue Schlangen von Neu-Guinea. — Zool. Anz., Leipzig, 67 : 302—304.
- 1927 Reptiles from Dutch New Guinea. — Nova Guinea, Leiden, 15 (Zool.)-3 : 296—318.
- 1930 Notes on some reptiles from the Dutch East Indies. — Treubia, Buitenzorg, 12-1 : 115—119.
- KAMPEN, PIETER NICOLAAS VAN**
- 1905 Amphibien von Palembang (Sumatra). — Zool. Jahrb. (Syst.), Jena, 22 : 701—715, pl. 26.
- 1906 Amphibien. in : Résultats de l'expédition scientifique Néerlandaise à la Nouvelle-Guinée en 1903, sous les auspices de Arthur Wichmann, chef de l'expédition. — Nova Guinea, Leiden, 5 (Zool.)-1 : 163—180, pl. VI.
- 1907 Amphibien des Indischen Archipels. in : M. Weber, Zoologische Ergebnisse einer Reise in Niederländisch Ost-Indien, 4 : 383—418, pl. XVI. (Brill, Leiden).
- 1909 Die Amphibienfauna von Neu-Guinea. — Nova Guinea, Leiden, 9 (Zool.)-1 : 31—49, pl. II.
- 1910 Eine neue Nectophryne-Art und andere Amphibien von Deli (Sumatra). — Natuurk. Tijdschr. Ned. Ind., Weltevreden, 69 : 18—24, 1 pl.

- 1912 Javanische Amphibien, gesammelt von Edw. Jacobson. — Notes Leyden Mus., Leiden, 34-2 : 75—79.
- 1913a Amphibien von Waigeu und den Molukken. — Bijdr. Dierk., Amsterdam, 19 : 89—92.
- 1913b Amphibien, gesammelt von der Niederländischen Süd-Neu-Guinea Expedition von 1909—1910. — Nova Guinea, Leiden, 9 (Zool.)-3 : 453—465, pl. XI
- 1914 Zur Fauna von Nord Neu Guinea.... Amphibien. — Zool. Jahrb. (Syst.), Jena, 37 : 365—378.
- 1915a Amphibien von Nias. in: J. P. KLEIWEG DE ZWAAN, Die Insel Nias bei Sumatra (Nijhoff, Den Haag): 277—281.
- 1915b Amphibien von Neu Guinea. — Nova Guinea, Leiden, 13 (Zool.)-1 : 39—41.
- 1919 Die Amphibienfauna von Neu-Guinea. — Bijdr. Dierk., Amsterdam, 21 : 51—56.
- 1923 The Amphibia of the Indo-Australian Archipelago : 1—304, textfigs. 1—29 (Brill, Leiden).
- KLAUBER, L. M.
- 1936 A statistical study of the rattlesnakes. — Occ. Pap. San Diego Soc. nat. Hist., 1 : 1—24.
- KLEMMER, KONRAD
- 1963 Liste der rezenten Giftschlangen. in: Die Giftschlangen der Erde. — Behringwerk-Mitt., Marburg/Lahn, (Sonderband) : 255—464.
- LIDTH DE JEUDE, J. Th. VAN
- 1887 On a collection of reptiles and fishes from the West Indies. — Notes Leyden Mus., Leiden, 9 : 129—139, pl. 2.
- 1890 Reptilia from the Malay Archipelago. II. Ophidia. — in: M. Weber, Zoologische Ergebnisse einer Reise in Niederländisch Ost-Indien, 1 : 178—192, pls. XV—XVI. (Brill, Leiden).
- LOVERIDGE, ARTHUR
- 1932 New reptiles and amphibians from Tanganyika Territory and Kenya Colony. — Bull. Mus. comp. Zool., Cambridge (Mass.), 72-10 : 373—387.
- 1934 Australian reptiles in the Museum of comparative Zoology, Cambridge, Massachusetts. — Bull. Mus. comp. Zool., 77-6 : 243—383, 1 pl.
- 1948 New Guinean reptiles and amphibians in the Museum of comparative Zoölogy and United States National Museum. — Bull. Mus. comp. Zool., 101 : 305—430.
- MERTENS, ROBERT
- 1922 Verzeichnis der Typen in der herpetologischen Sammlung des Senckenbergischen Museums. — Senckenbergiana, Frankfurt a.M., 4 : 162—183.
- 1929a Bemerkungen über Typhlops florensis, seine Rassen und seine Verbreitung. — Treubia, Buitenzorg, 11 : 293—296.
- 1929b Die Rassen des Smaragdkinkes, Dasia smaragdinum Lesson. — Zool. Anz., Leipzig, 84 : 207—220.
- 1931 Ablepharus boutonii (Desjardin) und seine geographische Variation. — Zool. Jahrb. (Syst.), Jena, 61-1/2 : 63—210.
- NOBLE, G. K.
- 1921a Some new lizards from northwestern Peru. — Ann. New York Ac. Sci., 29 : 133—139.
- 1921b Two new lizards from northwestern Peru. — Ann. New York Ac. Sci., 29 : 141—143.
- 1924 New lizards from northwestern Peru. — Occ. Pap. Boston Soc. nat. Hist., 5 : 107—113.
- OUDEMANS, J. Th.
- 1894 Eidechsen und Schildkröten. in: R. Semon, Zoologische Forschungsreisen in Australien und dem malayischen Archipel, 5 — Denkschr. med.naturw. Ges. Jena, 8 : 129—146.

PARKER, H. W.

- 1925 New and rare reptiles and batrachians from Madagascar. — Ann. Mag. nat. Hist., London, (9) **16** : 390—394.
1926 The Neotropical lizards of the genera *Lepidoblepharis*, *Pseudogonatodes*, *Lathrogecko* and *Sphaerodactylus*, with the description of a new genus. — Ann. Mag. nat. Hist., (9) **17** : 291—301, figs. 1—9.
1928 The Brevicipitid frogs of the genus *Microhyla*. — Ann. Mag. nat. Hist., (10) **2** : 473—499.
1931 Reports on an expedition to Brazil and Paraguay in 1926—27, supported by the trustees of the Percy Sladen Memorial Fund and the Executive Committee of the Carnegie Trust for Scotland. *Amphibia and Reptilia*. — Proc. Linn. Soc. London, (Zool.) **37-252** : 285—289, pl. XVI.
1934 A monograph of the frogs of the family Microhylidae : i—208 (British Museum, London).
1935 Some lizards from Venezuela and the Dutch Leeward islands. — Ann. Mag. nat. Hist. (10) **15** : 480—484.
1940 The Australian frogs of the family Leptodactylidae. — Novit. zool., London, **42-1** : 1—106, 1 pl.

ROOU, NELLY DE

- 1909 Reptilien (Eidechsen, Schildkröten und Krokodile). — Nova Guinea, Leiden, **5** (Zool.)-3 : 375—383, 3 figs., pls. XVII—XVIII.
1913 Praeda itineris a L. F. de Beaufort in Archipelago indico facti ann. 1909—1910, III. Reptilien. — Bijdr. Dierk., Amsterdam, **19** : 15—29.
1915 The reptiles of the Indo-Australian Archipelago. I. Lacertilia, Chelonia, Emydosaursia : i—xiv, 1—384. (Brill, Leiden).
1917 The reptiles of the Indo-Australian Archipelago. II. Ophidia : i—xiv, 1—334.

ROUX, JEAN

- 1907a Beiträge zur Kenntnis der Fauna von Süd-Afrika. VII. Lacertilia. — Zool. Jahrb. (Syst.), Jena, **25** : 403—444, pls. XIV, XV.
1907b Beiträge zur Kenntnis der Fauna von Süd-Afrika. VIII. Ophidia. — Zool. Jahrb. (Syst.), Jena, **25** : 732—741, pl. XXVII.
1910 Reptilien und Amphibien der Aru- und Kei-Inseln. — Abh. senck. Ges. naturf. Fr., Frankfurt a.M., **33** : 209—247, 2 pls.

SAINT GIRONS, H.

- 1953a Un vipère naine : *Vipera latastei montana*. — Bull. Soc. zool. France, Paris, **78** : 24—28.
1953b Note rectificative au sujet de *Vipera latastei montana*, n.subsp. — Bull. Soc. zool. France, Paris, **78** : 475.

SMITH, MALCOLM A.

- 1935 The fauna of British India, including Ceylon and Burma. *Reptilia and Amphiobia*. II. *Sauria* : i—xiii, 1—440, 1 map, 1 pl. (Taylor & Francis, London).

STERNFELD, R.

- 1911 Zur Herpetologie Südwestafrikas. — Mitt. zool. Mus. Berlin, **5** : 393—411.

TAYLOR, EDWARD H.

- 1918 Reptiles of Sulu Archipelago. — Phil. J. Sci., Manila, (D) **13** : 233—267, pls. I—III.
1920 Philippine Amphibia. — Phil. J. Sci., Manila, **16** : 213—259, 9 figs., 10 pls.
1922a Additions to the herpetological fauna of the Philippine islands. I. — Phil. J. Sci., Manila, **21-2** : 161—207, pls. I—VII.
1922b Additions to the herpetological fauna of the Philippine islands. II. — Phil. J. Sci., Manila, **21-3** : 257—304, pls. I—IV.
1922c The snakes of the Philippine islands. — Mon. Bur. Sci., Manila, **16** : 1—312, pls. 1—37.
1923 Additions to the herpetological fauna of the Philippine islands. III. — Phil. J. Sci., Manila, **22** : 515—558, pls. I—III.
1925 Additions to the herpetological fauna of the Philippine islands. IV. — Phil. J. Sci., Manila, **26-1** : 97—112.

TYLER, MICHAEL J.

- 1965 An investigation of the systematic position and synonymy of *Hyla montana* Peters & Doria. — Zool. Abh. Dresden, 27-10 : 265—270, 2 figs.

WAGENAAR HUMMELINCK, P.

- 1940 Studies on the fauna of Curaçao, Aruba, Bonaire and the Venezuelan islands : 1—130, pls. I—XVI (Thesis Univ. Utrecht).

WEBER, MAX

- 1890 Reptilia from the Malay Archipelago. I. in : M. Weber, Zoologische Ergebnisse einer Reise in Niederländisch Ost-Indien, Leiden, 1 : 159—177, pl. XIV.

WERMUTH, HEINZ

- 1965 Liste der rezenten Amphibien und Reptilien. Gekkonidae, Pygopodidae, Xantusiidae. — Das Tierreich, Berlin, 80 : i—xxii, 1—246.

WOLF, S.

- 1936 Revision der Untergattung *Rhacophorus*. — Bull. Raffles Mus., Singapore, 12 : 137—217.

Mr. S. DAAN & Dr. D. HILLENIUS

Zoölogisch Museum van de Universiteit van Amsterdam

Plantage Middenlaan 53

Amsterdam-C — The Netherlands

For sale at the Administration of the Zoological Museum, Amsterdam

Price f 7,00 (Dutch Florins)