AMPHIBIAN SPECIES
OF THE WORLD:
ADDITIONS AND CORRECTIONS

WILLIAM E. DUELLMAN
THE UNIVERSITY OF KANSAS
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AMPHIBIAN SPECIES OF THE WORLD: ADDITIONS AND CORRECTIONS

By

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Division of Herpetology
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Lawrence, Kansas 66045
Preface

Shortly after the publication of *Amphibian Species of the World* (Darrel R. Frost, Editor) in 1985, the World Congress of Herpetology appointed a committee to maintain up-to-date computer files of all additions and changes so that either a supplement to the list or a revised edition could be published in the future. The committee was charged to send additions and changes to the chairman, William E. Duellman, who would maintain the files and prepare periodic updates. The first and second updates were distributed to members of the committee and other selected individuals in January 1987 and February 1988, respectively. Prior to dissolution of the committee, the following persons provided information and comments on those earlier versions of *Additions and Corrections*: Leo J. Borkin, Ulisses Caramaschi, Adão José Cardoso, Alain Dubois, Darrel R. Frost, Marinus S. Hoogmoed, Raymond F. Laurent, Jean-Luc Perret, John C. Poynton, Jay M. Savage, Michael J. Tyler, Ermi Zhao and Richard G. Zweifel.

In December 1992, a draft of this publication was reviewed by many herpetologists. For their helpful comments I am indebted to Adão José Cardoso (South American anurans), S. Blair Hedges (West Indian anurans), Robert F. Inger (Asian anurans), Malcolm J. Largen (African anurans), Ronald A. Nussbaum (caecilians), Jean-Luc Perret (African anurans), John C. Poynton (African anurans), Michael J. Tyler (Australian anurans), David B. Wake (salamanders), Marvalee H. Wake (caecilians), Ermi Zhao (Chinese anurans and salamanders). For rapidly providing me critical literature upon my frantic requests, I thank Kraig Adler, Teresa Cristina Sauer de Avila Pires, Wolfgang Böhme, Jonathan A. Campbell, Ronald I Crombie, Carl Gans, Frank Glaw, S. Blair Hedges, Marinus S. Hoogmoed, Masafumi Matsui, Jean-Luc Perret, José Pombal, Jr., John C. Poynton, Miguel Vences, and Ermi Zhao.

I am grateful to Linda Trueb for her invaluable aid in transcribing computer files to the printed page and to Philip S. Humphrey for expediting the publication of this work, which was accomplished solely by support of the Museum of Natural History, The University of Kansas.

William E. Duellman  
Lawrence, Kansas  
May 1993
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Introduction

The appearance of *Amphibian Species of the World* in 1985 (Darrel R. Frost, Editor; Allen Press, Inc., and the Association of Systematics Collections, Lawrence, Kansas, USA) was a major landmark in herpetological publication; for the first time in more than a century an accurate, up-to-date checklist of the living amphibians of the world was available. Of course, any checklist is out of date by the time it is published, because systematics and taxonomy are dynamic fields that express new knowledge. One measure of this change is that 32 more genera and 519 more species of amphibians are recognized today than in *Amphibian Species of the World*.

This compilation is an interim updating of *Amphibian Species of the World*. It includes all known changes and additions published through 31 December 1992 and is designed to provide information on the current taxonomic status of living amphibians until a second edition of *Amphibian Species of the World* can be compiled and published. Taxa are arranged alphabetically by order, family (and subfamily), genus, and species. If a species has been moved to a genus different from that in *Amphibian Species of the World*, the name appears under the new combination with the notation “Changed from: ...” and also in the original combination with the notation “Changed to: ....” Taxa that have been eliminated are noted “Delete. Synonym of ....” In such cases, the authority is given on the following line. Where sections on citation, type species, type(s), type locality, distribution, and comment have been amended, these are either entirely rewritten or noted as “Change to read: ....” In the latter case it is necessary to refer to the statements in *Amphibian Species of the World*. Usually references to modifications are given in comment; in the case of the other categories, the reference is given under Authority. New literature abbreviations and new museum abbreviations are given in Appendix 1 and Appendix 2, respectively.

The present compilation differs notably from *Amphibian Species of the World* in the recognition of four more families—Allophrynidae (formerly within Hylidae), Mantellidae (formerly a subfamily of Ranidae), Rhyacotritonidae (formerly a subfamily of Dicamptodontidae), and Uraeotyphlidae (formerly a subfamily of Ichthyophiidae). Extensive changes in the recognition and contents of subfamilies are notable in the Hyperoliidae, Rhacophoridae, and especially the Ranidae. Additional genera are recognized by the discovery of distinctive new taxa (e.g., *Scarthyla*; Duellman and de Sá, 1988, Trop. Zool., 1:117–136), the fragmentation of large genera into monophyletic units (e.g., *Dendrobates*; Myers, 1987, Pap. Avul. Zool., São Paulo, 36:301–306), cladistic analyses resulting in restructuring of genera (e.g., * Ptychohyla*; Campbell and Smith, 1992, Herpetologica, 48:153–167). By far the largest number of new species since 1985 have been described from the neotropics; far fewer have been named from tropical Africa and Asia, but numerous salamanders and anurans have been described from China. The recognition of some new taxa has been based on biochemical evidence; this is especially true in *Plethodon* (Highton, 1989, in Highton, Maha, and Maxson, Illinois Biol. Monogr., 57:1–53).

Some reviewers have suggested that certain published taxonomic changes should not be accepted. Most such comments were directed at the classification of ranids proposed by Dubois (1987 “1986”, *Alytes* 5:38–39; 1992, Bull. Mens. Soc. Linn. Lyon, 61:305–352). The author of a checklist, such as this, must depend on the published information; value judgements are not justified. The inclusion of given taxonomic changes in no way implies my personal agreement with the information presented; it simply is the state of the taxonomy as
published through 1992. However, the numerous names proposed by Wells and Wellington (1985, Aust. J. Herpetol., Suppl. Ser., 1:1–98) for Australian frogs have not been included because the new names and taxonomic changes were not justified by data (see Tyler, 1985, Herpetol. Rev., 16:69). These changes have not been accepted by Australian herpetologists (e.g., Cogger, 1992, Rept. Amph. Aust.), who have requested the International Commission on Zoological Nomenclature to suppress the names. Likewise, Collins’ (1991, Herpetol. Rev., 22:42–43) suggestion to elevate 14 subspecies of North American amphibians to species based on the evolutionary species concept advocated by Frost and Hillis (1990, Herpetologica, 46:87–104) is ignored for lack of evidence and logic, as critiqued by Dowling (1993, Herpetol. Rev., 24:11–13).

The political geography of parts of Asia and Europe has changed significantly since the publication of *Amphibian Species of the World*, and in the case of the former Yugoslavia remains unsettled. The political changes, such as the recognition of republics that formerly were part of the USSR, have not been incorporated.

Following is a tabulation of the numbers of species in each genus as recognized in *Amphibian Species of the World* (Frost, 1985) and as listed herein for 1992. The summary of numbers of families, genera, and species was compiled from the original and the updated lists.

### Table 1. Generic List and Numbers of Species.

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| Centrolenidae     | —         | Centrolene  | 1    | 27   |
|                   |           | Centrolenella| 59   | 0    |
|                   |           | Cochranelia | 0    | 42   |
|                   |           | Hyalinobatrachium | 0 | 25   |

| Dendrobatidae      | —         | Allocates   | 0    | 1    |
|                   |           | Aromobates | 0    | 1    |
|                   |           | Colostethus| 63   | 90   |
|                   |           | Dendrobates| 47   | 25   |
|                   |           | Epipedobates| 0 | 18   |
|                   |           | Mannophyine| 0    | 8    |
|                   |           | Minobates  | 0    | 8    |
|                   |           | Phobobates | 0    | 3    |
|                   |           | Phyllobates | 5 | 5    |

| Discoglossidae     | —         | Alytes      | 2    | 3    |
|                   |           | Balaenophyine| 1  | 0    |
|                   |           | Barbourula | 2    | 2    |
|                   |           | Bombina    | 6    | 5    |
|                   |           | Discoglossus| 3   | 6    |

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<p>| Hemisotidae        | —         | Hemisisus  | 8    | 8    |</p>
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1 Placed in Hylidae in 1985.
2 Placed in Dendrobatidae in 1985.
3 Placed in Dicamptodontidae in 1985.

Table 2. Numerical Summary.

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ORDER ANURA

DISTRIBUTION: As for the single species.

Allophryne Gaige, 1926.
Changed from: Hylidae.

Allophryne ruthveni Gaige, 1926.
Changed from: Hylidae

SUBFAMILY: Arthroleptinae Mivart, 1869.

Arthroleptis Smith, 1849.

Arthroleptis adolfifriderici
DISTRIBUTION: Change last line to read: Kenya, and Tanzania.

Arthroleptis bivittatus .F. Müller, 1885.
Changed from: Schoutedenella bivittata.
ORIGINAL NAME: Delete.
TYPE LOCALITY: Change to read: “Tumbo Insel”, near Conakry, Guinea.
COMMENT: Change to read: Synonymy includes Arthroleptis variabilis var. picta Andersson, 1907.

Arthroleptis crusculus Angel, 1950.
Changed from: Schoutedenella cruscula.
ORIGINAL NAME: Arthroleptis (Arthroleptulus) crusculus.
COMMENT: Delete.

ORIGINAL NAME: Arthroleptis adolfi friedericii francisi.
TYPE(S): Holotype: MCZ 27479.
TYPE LOCALITY: Ruo River, just below Ruo Falls on Mulanje Mountain, about 5000 feet. Malawi.
DISTRIBUTION: Mulanje Mountain and perhaps Zambia Mountain, Malawi.

Arthroleptis hematogaster (Laurent, 1954).
Changed from: Schoutedenella hematogaster.
ORIGINAL NAME: Schoutedenella hematogaster.

Arthroleptis lameerei Witte, 1921.
Changed from: Schoutedenella lameerei.
ORIGINAL NAME: Delete.

Arthroleptis loveridgei Witte, 1933.
Changed from: Schoutedenella loveridgei.
ORIGINAL NAME: Delete.

Arthroleptis milletihorsini Angel, 1922.
Changed from: Schoutedenella milletihorsini.

Arthroleptis mossoensis (Laurent, 1954).
Changed from: Schoutedenella mossoensis.
ORIGINAL NAME: Schoutedenella mossoensis.

Arthroleptis nimbaensis Angel, 1950.
Changed from: Schoutedenella nimbaensis.
ORIGINAL NAME: Arthroleptis (Arthroleptis) nimbaensis.

Arthroleptis phrynoi des (Laurent, 1976).
Changed from: Schoutedenella phrynoi des.
ORIGINAL NAME: Schoutedenella phrynoi des.
Arthroleptis poecilonotus (Peters, 1863).
COMMENT: See comment under *Arthroleptis taeniatus*.

*Arthroleptis pyrrhoscelis* Laurent, 1952.
Changed from: *Schoutedenella pyrrhoscelis*.
ORIGINAL NAME: Delete.

*Arthroleptis reichei*
DISTRIBUTION: Change to read: Tanzania and Misuku Mountains of Malawi.

*Arthroleptis schubotzi* Nieden, 1910.
Changed from: *Schoutedenella schubotzi*.
ORIGINAL NAME: Delete.

*Arthroleptis spinalis* Boulenger, 1919.
Changed from: *Schoutedenella spinalis*.
ORIGINAL NAME: Delete.

*Arthroleptis stenodactylus*

*Arthroleptis sylvatica* (Laurent, 1954).
Changed from: *Schoutedenella sylvatica*.
ORIGINAL NAME: *Schoutedenella sylvatica*.

TYPE(S): Holotype: BM.
TYPE LOCALITY: “Zima” (= Sangmelima), Cameroon.
DISTRIBUTION: Southern Cameroon.
COMMENT: Recognized as distinct from *Arthroleptis bivittatus* but noted to be similar to

Changed from: *Schoutedenella troglodytes*.
ORIGINAL NAME: Delete.

*Arthroleptis vercammeni* (Laurent, 1954).
Changed from: *Schoutedenella vercammeni*.
ORIGINAL NAME: *Schoutedenella vercammeni*.

*Arthroleptis xenochirus* Boulenger, 1905.
Changed from: *Schoutedenella xenochirus*.
ORIGINAL NAME: Delete.
DISTRIBUTION: Change to read: Northern Angola, northern Zambia, southeastern Zaire, northern Malawi.

*Arthroleptis xenodactylus* Boulenger, 1909.
Changed from: *Schoutedenella xenodactyla*.
ORIGINAL NAME: Delete.
DISTRIBUTION: Change to read: Montane forest in northeastern Tanzania.

*Arthroleptis xenodactyloides* Hewitt, 1933.
Changed from: *Schoutedenella xenodactyloides*.
ORIGINAL NAME: Delete.
DISTRIBUTION: Change to read: ... Mozambique, to northeastern Tanzania.

*Arthroleptis zimmeri* (Ahl, 1923).
Changed from: *Schoutedenella zimmeri*.

*Cardioglossa melanogaster*
COMMENT: See comment under *Cardioglossa schioetzi*.

*Cardioglossa pulchra*
COMMENT: See comment under *Cardioglossa trifasciata*.

*Schoutedenella*
Delete. Synonym of *Arthroleptis*.

*Schoutedenella bivittata*.
Change to: *Arthroleptis bivittatus* F. Müller, 1885.

*Schoutedenella cruscula*.
Change to: *Arthroleptis crusculus* Angel, 1950.

*Schoutedenella globosa*  
Delete. Synonym of *Arthroleptis xenochirus*.

*Schoutedenella hematogaster*
Change to: *Arthroleptis hematogaster* (Laurent, 1954).

*Schoutedenella lameerei*
Change to: *Arthroleptis lameerei* Witte, 1921.

*Schoutedenella loveridgei*
Change to: *Arthroleptis loveridgei* Witte, 1933.
Schoutedenella millethorsini
Change to: *Arthroleptis millethorsini* Angel, 1922.

Schoutedenella mossoensis
Change to: *Arthroleptis mossoensis* (Laurent, 1954).

Schoutedenella nimbaensis
Change to: *Arthroleptis nimbaensis* Angel, 1950.

Schoutedenella phrynoides
Change to: *Arthroleptis phrynoides* (Laurent, 1976).

Schoutedenella pyrrhoscelis
Change to: *Arthroleptis pyrrhoscelis* Laurent, 1952.

Schoutedenella schubotzi
Change to: *Arthroleptis schubotzi* Nieden, 1910.

Schoutedenella spinalis
Change to: *Arthroleptis spinalis* Boulenger, 1919.

Schoutedenella sylvatica
Change to: *Arthroleptis sylvatica* (Laurent, 1954).

Schoutedenella troglodytes

Schoutedenella vercammeni
Change to: *Arthroleptis vercammeni* (Laurent, 1954).

Schoutedenella xenochirus
Change to: *Arthroleptis xenochirus* Boulenger, 1905.

Schoutedenella xenodactyla
Change to: *Arthroleptis xenodactylus* Boulenger, 1909.

Schoutedenella xenodactyloides
Change to: *Arthroleptis xenodactyloides* Hewitt, 1933.

Schoutedenella zimmeri
Change to: *Arthroleptis zimmeri* (Ahl, 1923).
FAMILY: Brachycephalidae Günther, 1858.
Changed from: FAMILY: Brachycephalidae Günther, 1859 “1858”.

Brachycephalus
TYPE SPECIES: Change to read: Bufo ephippium Spix, 1824, by monotypy.

Brachycephalus ephippium
COMMENT: Delete last sentence.

TYPE(S): MZUSP.
TYPE LOCALITY: Serra Cantareira, São Paulo, Brazil.
DISTRIBUTION: Coastal ranges of São Paulo in southeastern Brazil.

FAMILY: Bufonidae Gray, 1825.

TYPE SPECIES: Nectophrynoides malcolmi Grandison. 1978. by original designation.
DISTRIBUTION: Balé Province, Ethiopia.

TYPE SPECIES: Andinophryne colomai Hoogmoed, 1985, by original designation.
DISTRIBUTION: Low to moderate elevations (500–2190 m) on the western slopes of the Andes in northwestern Ecuador and southwestern Colombia.

Andinophryne atelopoides (Lynch and Ruiz-Carranza, 1981).
Changed from: Bufo atelopoides.
ORIGINAL NAME: Bufo atelopoides.

TYPE(S): Holotype: RMNH 21905.
TYPE LOCALITY: “Cabacera del Río Baboso, cerca a Lita,” Provincia Carchi, Ecuador.
DISTRIBUTION: Known only from the type locality.

TYPE(S): Holotype: BM 1970.98.
TYPE LOCALITY: Tandayapa, Provincia Pichincha, Ecuador.
DISTRIBUTION: Known only from the type locality.

Ansonia leptopus
DISTRIBUTION: Change to read: Northern, western, and central Borneo, and peninsular Malaysia.

Ansonia ornata
Change to read: Ansonia ornata Günther, 1876 “1875.”

TYPE(S): Holotype: BM 1979.443.
TYPE LOCALITY: Khao Chong, Trang Province, Thailand.
DISTRIBUTION: Known only from the type locality.

TYPE(S): Syntypes: In MNHN.
TYPE LOCALITY: Mount Kina Balu, North Borneo.

TYPE SPECIES: Atelophryniscus chrysophorus McCranie, Wilson, and Williams, 1989, by original designation.
DISTRIBUTION: As for the single species.

TYPE(S): Holotype: KU 206730.
TYPE LOCALITY: Quebrada de Oro (15°38'N, 86°47'W), elevation 880 m, tributary of Río Viejo, south slope of Cerro Búfalo, Cordillera de Nombre de Dios, Departamento Atlántidad, Honduras.
DISTRIBUTION: Vicinity of the type locality in the Cordillera de Nombre de Dios in northern Honduras.

TYPE(S): FMNH 81875.
TYPE LOCALITY: Camino Sibaté-Aguadita 2500 m, Departamento Cundinamarca, Colombia.
DISTRIBUTION: Type locality in the Cordillera Oriental of Colombia.

Trianea, 1:58.
TYPE(S): Holotype: ICN 13709.
TYPE LOCALITY: Km 13-15 carretera Guayebetal-Manzanares, Vereda Portachuelo, 1560 m, Municipio de Acacias, Departamento de Meta, Colombia.
DISTRIBUTION: Vicinity of the type locality on the eastern slope of the Cordillera Oriental, Colombia.
Atelopus mucubajensis
DISTRIBUTION: Change to read: Vicinity of type locality 2300–3100 m.

TYPE(S): Holotype: IND-AN 4650.
DISTRIBUTION: Vicinity of type locality at elevations of 2900–3350 m in the Parque Nacional Natural Chingaza in the Cordillera Oriental of central Colombia.
COMMENT: In the Atelopus ignescens group according to original description.

Atelopus nicefori
COMMENT: Delete [This is in reference to specimen named as Atelopus echeverii by Rivero and Serna, 1985, Caribb. J. Sci., 21: 80].

Atelopus pernambucensis
Change to: Frostius pernambucensis.

TYPE(S): Holotype: KU 181540.
TYPE LOCALITY: 33 km SW Celendín, 3200 m (07°00’S, 78°10’W), Departamento Cajamarca, Perú.
DISTRIBUTION: Elevations of 2800-4000 m in the Andes of northern Peru.
COMMENT: In the Atelopus ignescens group according to original description.

TYPE(S): Holotype: MVC 6027.
TYPE LOCALITY: Estacion Corea, 2600 m, Parque Nacional Farallones de Cali, Departamento del Valle, Colombia.
DISTRIBUTION: Known only from the type locality in the southern part of the Cordillera Occidental in southwestern Colombia.
COMMENT: In the Atelopus ignescens group according to original description.

Atelopus pinangoi

Atelopus planispinus
DISTRIBUTION: Change to read: Volcán Sumaco and Cordillera de Cutucú, Ecuador.

Atelopus rugulosus
Delete. Synonym of Atelopus tricolor.

TYPE(S): Holotype: CSJ 1785.
TYPE LOCALITY: Anorí, La Primavera, 450 m, Municipio de Anorí, Departamento de Antioquia, Colombia.
DISTRIBUTION: Vicinity of the type locality on the slopes of the Cordillera Central northeast of Medellín, Colombia.

AMPHIBIAN SPECIES OF THE WORLD: ADDITIONS AND CORRECTIONS

TYPE LOCALITY: Fusagasugá, Departamento Cundinamarca, Colombia.
DISTRIBUTION: Elevations of 2300-2800 m in the Cordillera Oriental south of Bogotá, Colombia.
COMMENT: Resurrected from the synonymy of *Atelopus ignescens* by Lötters, 1989, Salamandra, 25:281-290, who considered *Atelopus flaviventris* Werner to be a junior synonym.

TYPE(S): Holotype: ULABG 1820.
DISTRIBUTION: Páramo de Tamá, Cordillera Oriental, western Venezuela.
COMMENT: In the *Atelopus ignescens* group according to original description.

*Atelopus tricolor* DISTRIBUTION: Change to read: Amazonian slopes of Andes in southern Peru and Bolivia.
COMMENT: Change to read: Synonymy includes *Atelopus rugulosus* Noble, 1921, according to Reynolds and Foster, 1992, Herpetol. Monogr., 6:86.

*Bufo*
TYPE SPECIES: Change to read: *Bufo viridis* Laurenti, 1768, by subsequent designation of Fitzinger, 1843, Syst. Rept.:32.

TYPE(S): Holotype: YU A828025.
TYPE LOCALITY: Ejia, Shuangbai County. Yunnan Province, China.
DISTRIBUTION: Ailaos Shan Mountains (2550-2600 m), central Yunnan, China.

*Bufo americanus*

*Bufo andersonsoni*
COMMENT: Change line 10 to read: … Handl., (6) 1B 4:16; this …

TYPE(S): Holotype: AMNH 5769.
TYPE LOCALITY: Likiang. 8500 feet, Yunnan Province, China.
DISTRIBUTION: China from Sichuan and Yunnan eastward to East China Sea.

TYPE(S): Holotype: KU 209395.
TYPE LOCALITY: A pass approx. 5 km (by road) NE of Mendoza (06°18′S, 77°27′W, elev. approx. 2700 m), Provincia Rodríguez Mendoza, Departamento Amazonas, Peru.
ANURA: BUFONIDAE

DISTRIBUTION: Known only from the type locality in the northern part of the Cordillera Central in northern Peru.

COMMENT: In the Bufo veraguensis group according to original description.


ORIGINAL NAME: Rana arunco.

TYPE(S): Unknown.

TYPE LOCALITY: Concepción, Chile.

DISTRIBUTION: Central Chilean arid steppe from Coquimbo to Concepción, Chile.

COMMENT: In the Bufo spinulosus group. This taxon usually has been treated as a synonym or subspecies of Bufo spinulosus by some authors. Bufo chilensis was placed in the synonymy of Bufo arunco by Ortiz and Lescur, 1989, Bull. Mus. Natl. Hist. Nat., Paris, (4)11:114–115.

Bufo asmarae

COMMENT: Possible origins of this species were discussed by Tandy, Bogart, Largen, and Feener, 1985, Monit. Zool. Ital., N.S., Suppl., 17:256.

Bufo atelopoides

Change to: Andinophryne atelopoides (Lynch and Ruíz-Carranza, 1981).


TYPE(S): Syntypes: MCZ 2432 (2 specimens).

TYPE LOCALITY: Bankoro, “Central Formosa” (= Taiwan).

DISTRIBUTION: Taiwan.


Bufo beddomii

Change to read: Bufo beddomii Günther, 1876 “1875.”


Bufo bisidanae

Delete. Synonym of Bufo garnani.


Bufo blanfordii

COMMENT: Change last line to read: 152. The Bufo blanfordii group was discussed by Tandy and Feener, 1985, Proc. Internat. Symp. African Vert.:549–585. See ...

Bufo blombergi

COMMENT: Delete last sentence.


Bufo bufo

TYPE LOCALITY: Change line 1 to read: In Europae ... imprimi Ucraniae, ...

Bufo caeruleocellatus

Delete. Synonym of Bufo haematiticus.


Bufo caeruleostictus

COMMENT: Change to read: Synonymy includes Bufo chanchanensis Fowler, 1913; probably a

**Bufo camortensis** Mansukhani and Sarkar, 1980
Delete. Synonym of *Bufo melanostictus*.

TYPE(S): Holotype: MZUSP 67162.
TYPE LOCALITY: near Cachoeira Juruá (03°22′S, 51°51′W), Rio Xingu, State of Pará, Brazil.
DISTRIBUTION: Vicinity of the type locality in the eastern Amazon Basin, Brazil.
COMMENT: In the *Bufo typhonius* group according to original description.

**Bufo chanchanensis**
Delete. Synonym of *Bufo caeruleostictus*.

**Bufo chilensis**
Delete: Synonym of *Bufo arunco*.

TYPE(S): Holotype: KU 173229.
TYPE LOCALITY: West slope of Abra Málaga (ca. 13°09′S, 72°20′W, elev. 3780 m), 50 km (by road) northwest of Ollantaytambo, Provincia Urubamba, Departamento Cuzco, Peru.
DISTRIBUTION: Vicinity of the type locality in the Cordillera Oriental in southern Peru.
COMMENT: Provisionally placed in the *Bufo spinulosus* group according to original description.

**Bufo cristiglans**
COMMENT: Change second sentence to read: … status; tentatively referred to *Bufo latifrons* or possibly *Bufo camerunensis* by …

**Bufo crucifer**
DISTRIBUTION: Delete “Uruguay and”
COMMENT: Add to end: Records for Uruguay are in error (EG).

TYPE(S): ZMH; missing.
TYPE LOCALITY: “Das Cap der guten Hoffnung.”
COMMENT: In the *Bufo cruciger* group. Specimens from the southwestern Cape were assigned to *Bufo regularis pardalis* Hewitt of the eastern Cape by Hewitt, 1935, Rec. Albany Mus., 4:288, in apparent ignorance of Schmidt’s name. But, as noted by Lambiris, 1988, Lammergeyer, 39:55, and by Branch et. al., 1988. J. Herpetol. Assoc. Afr., 34:2 (and indeed noted by Hewitt, 1935), populations in the eastern and western Cape are different.

**Bufo danatensis**
DISTRIBUTION: Change to read: Tadzikistan, Uzbekistan, Kirghizia, southern Kazakhstan in the USSR, western Mongolia and Xinjiang, China.
Bufo dodsoni
TYPE LOCALITY: Change to read: Rassa Alla (ca. 07°44'N, 40°42'E), Ethiopia.

Bufo dombensis

TYPE(S): Holotype: USNM 257799.
TYPE LOCALITY: Parjacti (2044 m), 83.2 km northeast of Cochabamba on road to Villa Tunari, Chapare Province, Bolivia.
DISTRIBUTION: Type locality on eastern slopes of Cordillera Oriental in Bolivia.
COMMENT: In the Bufo veraguensis group according to original description.

Bufo ekemeri
DISTRIBUTION: Southeastern Africa.

Bufo funerifer
COMMENT: In line 2, coniferus = conifer.

Bufo gargarizans

Bufo gargarizans
COMMENT: Add to end: The species was not assigned to a group by Duellman and Schulte, 1992, Copeia, 1992:162-172, but it was included in the Bufo veraguensis group by Carrizo, 1992, Cuad. Herpetol., 7(3):14-23.

Bufo gutturalis
DISTRIBUTION: Change second line to read: ... Botswana; introduced on Mauritius and Réunion islands.

Bufo haematiticus

Bufo hoeschi

Bufo hololius
Change to read: Bufo hololius Günther, 1876 “1875.”

Bufo hypomelas
DISTRIBUTION: Change to read: Chocoan Colombia and northwestern Ecuador.
COMMENT: Delete last sentence.

Bufo intermedins
DISTRIBUTION: Change to read: Unknown.
COMMENT: Change to read: Type locality probably is erroneous; according to Hoogmoed, 1989, Verh. Zool., Leiden, 250:1–32, syntypes probably are Middle American specimens of the Bufo valliceps group.

Bufo inyangae
COMMENT: Change to read: In the Bufo angusticeps group. Relationships with Bufo g. gariepeensis Smith, 1848, and Bufo g. nubicolus Hewitt, 1927, were discussed by Poynton and Broadley, 1988, Ann. Natal Mus., 29:465.

Bufo japonicus
COMMENT: Add to end: Bufo formosus Boulenger, 1883, is variously regarded as a synonym or subspecies.

Bufo jordani
Delete. Synonym of Bufo hoeschi.

TYPE(S): Holotype: NMZB 19074.
TYPE LOCALITY: Khwai River, Botswana.
DISTRIBUTION: Northwestern Zimbabwe, northern Botswana and Namibia, and southern Angola.
COMMENT: In the Bufo vertebralis group according to original description.

Bufo kerinyagae

Bufo langanoensis
DISTRIBUTION: Change to read: Known only from the type locality.

*Bufo latifrons*
COMMENT: Add to end: In the *Bufo latifrons* group.

*Bufo leptoscelis*
Delete: Synonym of *Bufo veraguensis* Schmidt, 1857.

*Bufo lindneri*
DISTRIBUTION: Change to read: Southeastern Tanzania, southern Malawi, and northern Mozambique.

*Bufo maculatus*

*Bufo marinus*
DISTRIBUTION: Change line 3 to read: ... Hawaii, Mauritius, Fiji, ...

*Bufo mauritanicus*
COMMENT: Add to end: Roussel and Amar, 1985, Alytes, 4:41–51, detected call differences between Algerian populations that might indicate species distinction.

*Bufo melanopleura*
DISTRIBUTION: Change to read: Southern Zaire and northwestern Zambia.

*Bufo melanostictus*

*Bufo minshanicus*

*Bufo ngamiensis*
Delete. Synonym of *Bufo gutturalis*.

*Bufo orientalis*
COMMENT: Add to end. If *Bufo arabicus* is conspecific with *Bufo orientalis*, the correct name for the species is *Bufo arabicus*.
Bufo pardalis
DISTRIBUTION: Change to read: Apparently disjunct distribution in the eastern Cape, southern Natal, and possibly southeastern Transvaal, Rep. South Africa.
COMMENT: Change to read: In the Bufo cruciger group. See comment under Bufo cruciger.

Bufo pentoni
Author: Change to read: Anderson.
TYPE LOCALITY: Change to read: Shaata gardens, about one mile outside Suakin, Sudan

Bufo peripatetes
DISTRIBUTION: Change to read: Known from the type locality and Cerro Bollo in western Panama.
Authority: Savage and Donnelly, 1992, J. Herpetol. 26:72–74.

Bufo periglenes

Bufo poeppigii
Delete. Subspecies of Bufo marinus.

Bufo poweri
DISTRIBUTION: Change to read: Southern Angola, Namibia, Botswana, northern and western areas of Rept. South Africa; to the northeast intergrading with Bufo garmani Meek, 1897.

Bufo reesi

Bufo regularis
DISTRIBUTION: Change to read: West Africa to Egypt and Ethiopia... 
COMMENT: Add to end: Variation in acoustic behavior, morphology, and ecology were documented by Tandy, Bogart, Largen, and Feener, 1985, Monit. Zool. Ital., N.S., Suppl., 20:233–256.

TYPE(S): Holotype: MACN 7456.
TYPE LOCALITY: Arasayal, Provincia Salta, Argentina.
DISTRIBUTION: Andean precordillera in northern Argentina.
COMMENT: In the Bufo veraguensis group according to original description.

Changed from: Mertensophryne schmidti.
ORIGINAL NAME: Mertensophryne schmidti.
TYPE LOCALITY: “Republic of the Congo [= Zaire]—Kateke affluent of the Muovwe, right subaffluent of the Lufira, 960 m, Upemba National Park.”
ANURA: BUFONIDAE

DISTRIBUTION: Upemba National Park, eastern Zaire.

*Bufo stomaticus*

*Bufo superciliasris*
Change to read: *Bufo superciliasris* Boulenger, 1888 “1887.”

*Bufo tibetanus*
TYPE(S): Add to end: 2638.2 designated as lectotype.
TYPE LOCALITY: Add to end: Restricted to Yuishu, Dza-chu River, 3700 m, a tributary of the upper Yangtze-Kiang River Basin, southern Qinghai, China.

TYPE(S): Holotype: AMNH 76460.
TYPE LOCALITY: Loiengalani, Lake Turkana, Kenya (02°47’ N, 36°45’E; 381 m).
DISTRIBUTION: North-central Kenya.
COMMENT: In the *Bufo blanfordii* group according to original description.

*Bufo uzunguensis*
COMMENT: Add at beginning: In the *Bufo taitanus* group.

*Bufo valhallae*
Change to read: *Bufo valhallae* Meade-Waldo, 1909 “1908.”

*Bufo vellardi*
COMMENT: Correct error in line 1: *typhonius* = *spinulosus*.

*Bufo veraguensis* Schmidt, 1857.

ORIGINAL NAME: *Rana verrucosissimus*.
TYPE(S): Not located.
TYPE LOCALITY: “Kaukasus.”
DISTRIBUTION: Caucasus Mountains in southwestern U.S.S.R.

*Bufo vertebralis*
DISTRIBUTION: Change to read: Orange Free State to Cape Province, Rep. South Africa.
COMMENT: Change second sentence to read: See comment under *Bufo fenoulheti*.
Bufo villiersi

Bufo viridis
Change to read: Bufo viridis Laurenti, 1768, Synops. Rept.:27.
DISTRIBUTION: Change last two lines to read: … USSR, and extreme western China; northern coast of Africa; southwestern Asia.

Bufo vittatus
DISTRIBUTION: Change to read: Lake Victoria region in Uganda, Kenya, and Tanzania.

Bufo xeros
COMMENT: Add to beginning: In the Bufo regularis group according to original description.

Capensibufo tradouwi
DISTRIBUTION: Change to read: … Breede River to north of Knysna, Cape Province, Rep. South Africa.

Crepidophryne

Dendrophryniscus
COMMENT: Add to end: Cannatella, 1986, Herpetologica, 42:197–205, considered Dendrophryniscus to be the sister taxon to Oreophrynella.

TYPE SPECIES: Atelopus pernambucensis Bokermann 1962, by original designation.
DISTRIBUTION: Recife, Pernambuco, Brazil.
COMMENT: Most closely related to Atelopus and Osornophryne according to original description.

Frostius pernambucensis (Bokermann, 1962).
Changed from: Atelopus pernambucensis.
ORIGINAL NAME: Atelopus pernambucensis.
Leptophryne borbonica
Change to read: Leptophryne borbonica Tschudi, 1838, Class. Batr.:70

Melanophryniscus
TYPE SPECIES: Change to read: Phryniscus stelzneri Weyenbergh, ...
COMMENT: Add to end: Cannatella, 1986, Herpetologica, 42:197–205, regarded
Melanophryniscus as the sister group of Dendrophryniscus + Oreophrynella.

TYPE(S): Holotype: MHN 5476.
TYPE LOCALITY: Cerro de Animas (34°46’S, 53°19’W), 500 m, northwest of Mirador Nacional, Departamento de Maldonado, Uruguay.
DISTRIBUTION: Known only from the type locality.
COMMENT: In the Melanophryniscus tumifrons group according to original description.

Mertensophiyne
DISTRIBUTION: Change to read: As for the single species.

Nectophrynoides
DISTRIBUTION: Change to read: Nectophryne tornieri Roux, 1906, by original designation.
DISTRIBUTION: Change to read: Montane environments in Tanzania.
modes to distinguish three genera (Altiphrynoides, Nimbaphrynoides, and Spinophrynoides) from Nectophrynoides.

Nectophrynoides liberiensis
Change to: Nimbaphrynoides liberiensis (Xavier, 1979).

Nectophrynoides malcolni
Change to: Altiphrynoides malcolni (Grandison, 1978).

Nectophrynoides occidentalis
Change to: Nimbaphrynoides occidentalis (Angel, 1943).

Nectophrynoides osgoodi
Change to: Spinophrynoides osgoodi (Loveridge, 1932).

TYPE LOCALITY: Uzungwe Scarp Reserve, 1650 m, Iringa Region, Uzungwe Mountains, Tanzania.
DISTRIBUTION: Known only from the type locality in the Uzungwe Mountains, Tanzania.
COMMENT: Possibly related to Tanzanian Nectophrynoides or to Didynamipus according to original description.

TYPE SPECIES: *Nectophrynoides occidentalis* Angel, 1943, by original designation.

*Nimbaphrynoides liberiensis* (Xavier, 1979).
Changed from: *Nectophrynoides liberiensis*.
ORIGINAL NAME: *Nectophrynoides liberiensis*.

*Nimbaphrynoides occidentalis* (Angel, 1943).
Changed from: *Nectophrynoides occidentalis*.
ORIGINAL NAME: *Nectophrynoides occidentalis*.

*Oreophrynella* 
COMMENT: Change lines 3–5 to read: ...Co., 12:49, and Cannatella, 1986, Herpetologica, 42:197–205. discussed the phylogenetic relationships. Several...

TYPE(S): Holotype: MHNLS 11148.
TYPE LOCALITY: Cerro El Sol, northeast of Auyán-Tepui (06°06'N, 62°32'W), Estado Bolívar, Venezuela, 1700.
DISTRIBUTION: Known only from the type locality in Venezuelan Guayana.

*Osornophryne*
DISTRIBUTION: Change to read: Andes of central Ecuador to Cordillera Central in Colombia, between 2100 and 3700 m.

TYPE(S): Holotype: MHNG 2278.49.
TYPE LOCALITY: “Río Quijos, estribaciones suorientales del Antisana,” (00°35'S, 78°07'W; 3600 m), Provincia Napo, Ecuador.
DISTRIBUTION: Known only from the type locality.

*Osornophryne bufoniformis* 
DISTRIBUTION: Change to read: Southern Colombia (Cauca), northern (Carchi) and central (Cordillera de las Llanagates) Ecuador, between 2700 and 3700 m.

TYPE(S): Holotype: MHNG 2278.17.
TYPE LOCALITY: “Guacamayo” (= Cordillera de Guacamayo or Huacamayos), Km 60 on Tena-Quito road (00°43'S, 77°50'W), Provincia Napo, Ecuador.
DISTRIBUTION: Known only from the type locality.
TYPE(S): Holotype: KU 131797.
TYPE LOCALITY: North slope of the Nudo de Mojanda, 3400 m, Provincia Imbabura, Ecuador.
DISTRIBUTION: Type locality in the Andes of northern Ecuador.

Pedostibes
Change to read: Pedosipes Günther, 1876 “1875.”

Pedostibes tuberculosis
Change to: Pedostibes tuberculosis Günther, 1876 “1875.”

Rhamphophryne festae
DISTRIBUTION: Change to read: ...elevations (100–1700 m).

TYPE(S): Holotype: CSJ 1880.
TYPE LOCALITY: Murri (06°43’N, 76°20’W), carretera Nutibara-La Blanquita, Municipio de Frontino (1600-1800 m), Departamento Antioquia, Colombia.
DISTRIBUTION: Known only from the type locality in the Cordillera Occidental in northern Colombia.

TYPE(S): Holotype: ICN 13840.
TYPE LOCALITY: Near Campamento Ingeominas (about 06°42’N, 76°27’W), near headwaters of Río Amparrado, Municipio Dabeiba, Departamento Antioquia, Colombia, 805 m.
DISTRIBUTION: Known only from the type locality on the lower Pacific slopes of the Cordillera Occidental in northern Colombia.

TYPE(S): Holotype: ICN 14780.
TYPE LOCALITY: “probably southern Departamento Antioquia, Colombia.”
DISTRIBUTION: Unknown.

TYPE SPECIES: Bufo osgoodi Loveridge, 1932, by original designation.
DISTRIBUTION: South-central Ethiopia.

Spinophrynoides osgoodi (Loveridge, 1932).
Changed from: Nectophrynoides osgoodi.

Stephopaedes
DISTRIBUTION: Change to read: Southeastern Tanzania, western Mozambique, and southeastern Zimbabwe.

Stephopaedes anotis
DISTRIBUTION: Change to read: Western Mozambique and southeastern Zimbabwe.
TYPE LOCALITY: Mahenge (08°41’S, 36°43’E, elev. ca. 1000 m), Tanzania
DISTRIBUTION: Southeastern Tanzania.

FAMILY: Centrolenidae Taylor, 1951.
COMMENT: Change to read: Ruíz-Carranza and Lynch, 1991, Lozania, 57:1–30, summarized the taxonomic literature and defined the genera.

Centrolene
TYPE SPECIES: Change to read: Centrolene geckoidenum Jiménez de la Espada, 1872, by monotypy.
DISTRIBUTION: Change to read: Humid forests from Nicaragua to Peru and Venezuela.

ORIGINAL NAME: Centrolenella acanthideocephala.
TYPE(S): Holotype: ICN 5285.
TYPE LOCALITY: Cabeceras del Río Luisito, 1750 m. Virolín (= Inspección de Policía de Cañaverales) (06°13’N, 73°05’W), Municipio Charalá, Departamento Santander. Colombia.
DISTRIBUTION: Río Fonce drainage at elevations of 1750–2100 m on the western slopes of the Cordillera Oriental, Departamento Santander, Colombia.

Centrolene altitudinalis (Rivero, 1968).
Changed from: Centrolenella altitudinalis
ORIGINAL NAME: Centrolenella altitudinalis.

Centrolene andinum (Rivero, 1968).
Changed from: Centrolenella andina.
ORIGINAL NAME: Centrolenella andina.

Centrolene antioquiensis (Noble, 1920).
Changed from: Centrolenella antioquiensis.
ORIGINAL NAME: Centrolenella antioquiensis.

Centrolene audax (Lynch and Duellman, 1973).
Changed from: Centrolenella audax.
ORIGINAL NAME: Centrolenella audax.

ORIGINAL NAME: Centrolenella hallux.

TYPE(S): Holotype: KU 164725.

TYPE LOCALITY: 14 km east (by road) of Chiriboga (00°18’S, 78°49’W), 1960 m, Provincia Pichincha, Ecuador.

DISTRIBUTION: Cloud forests at elevations of 1700–2010 m on the Pacific slopes of the Andes in Ecuador and extreme southern Colombia.


Centrolene buckleyi (Boulenger, 1882).

Changed from: Centrolenella buckleyi.


Centrolene geckoideum

TYPE LOCALITY: Change to read: “Rio Napo.” Ecuador.

DISTRIBUTION: Change to read: Cloud forests on Andean slopes in Colombia and Ecuador.


ORIGINAL NAME: Centrolenella gemmmata.

TYPE(S): Holotype: MCZ 104073.

TYPE LOCALITY: San Francisco de las Pampas, 1500 m, (00°25’S, 78°57’W, just NW of junction of Río Las Juritas and Río Toachi), Provincia Cotopaxi, Ecuador.

DISTRIBUTION: Known only from the type locality.


ORIGINAL NAME: Centrolenella gorzulae.

TYPE(S): Holotype: MLS 11221.

TYPE LOCALITY: “Cerro Auyantepuy-Centro” (05°56’ N, 62°34’ W; 1850 m). Estado Bolívar, Venezuela.

DISTRIBUTION: Known only from the type locality in the Guiana Highlands of southeastern Venezuela.

COMMENT: New combination. Characters given in the type description are in accord with the definition of Centrolene by Ruíz-Carranza and Lynch, 1991, Lozania, 57:1–30. The specific name as proposed as a patronym for Stefan Gorzula is the incorrect gender.

Centrolene grandisonae (Cochran and Goin, 1970).

Changed from: Centrolenella grandisonae.


ORIGINAL NAME: Centrolenella grandisonae.


Centrolene helodermatum (Duellman, 1981).

Changed from: Centrolenella heloderma.
ORIGINAL NAME: Centrolenella heloderma.

ORIGINAL NAME: Centrolenella hesperia.
TYPE(S): Holotype: FMNH 236200.
TYPE LOCALITY: Trail between Monte Seco and Chorro Blanco, about 2.5 km (airline) northeast of Monte Seco, Río Zaña, Departamento Cajamarca, Peru, 1800.
DISTRIBUTION: Vicinity of the type locality (1530–1800 m) on the Pacific slopes of the Cordillera Occidental in northern Peru.

TYPE(S): Holotype: ICN 17897.
TYPE LOCALITY: Finca El Vergel (05°05’N, 73°11’W, 2020 m), 38 km (by road) east-northeast of Garagoa, Vereda El Tunjito, Municipio Miraflóres, Departamento Boyacá, Colombia.
DISTRIBUTION: Elevations of 1400–2020 m on the eastern slopes of the Cordillera Oriental in Colombia.
COMMENT: In the Centrolene prosoblepon group according to original description.

Centrolene ilex (Savage, 1967).
Changed from: Centrolenella ilex.
ORIGINAL NAME: Centrolenella ilex.

ORIGINAL NAME: Centrolenella lentiginosa.
TYPE(S): Holotype: UPRM 5558.
TYPE LOCALITY: Guacharaquita, between La Grita and Páramo de la Negra, 1768 m, Estado Táchira, Venezuela.
DISTRIBUTION: Type locality in the Mérida Andes, Venezuela.

Centrolene lynchii (Duellman, 1980).
Changed from: Centrolenella lynchii.
ORIGINAL NAME: Centrolenella lynchii.

Centrolene medemi (Cochran and Goin, 1970).
Changed from: Centrolenella medemi.
ORIGINAL NAME: Centrolenella medemi.
TYPE(S): Holotype: ICN 12632.
TYPE LOCALITY: Virolfn (= Inspección de Policía de Cañaverales) (06°13′N, 73°05′W, 1750 m), “El Encino,” vicinity of Río Luisito, Municipio Charalá, Departamento Santander, Colombia.
DISTRIBUTION: Eastern and western slopes of the northern part of the Cordillera Oriental in Colombia.
COMMENT: In the Centrolene prosoblepon group according to original description.

TYPE(S): Holotype: ICN 11866.
TYPE LOCALITY: Km 55-56 on road between Popayán and Inzá, 3030 m, north-northeast of Popayan, Municipio Inzá, Departamento Cauca, Colombia.
DISTRIBUTION: Type locality on the eastern slope of the Cordillera Central in southern Colombia.

Centrolene peristictum (Lynch and Duellman, 1973).
Changed from: Centrolenella peristicta.
ORIGINAL NAME: Centrolenella peristicta.

TYPE(S): Holotype: ICN 9567.
TYPE LOCALITY: Finca El Descanso, Quebrada La Limonita (05°17′N, 72°42′W, 1600–1650 m), Inspección de Policía de Corinto, Municipio Pajarito, Departamento Boyacá, Colombia.
DISTRIBUTION: Elevations of 1600–2020 m on the eastern slopes of the Cordillera Oriental in the Departamento Boyacá, Colombia.
COMMENT: In the Centrolene geckoideum group according to original description.

Centrolene pipilatum (Lynch and Duellman, 1991).
Changed from: Centrolene pipilata.
ORIGINAL NAME: Centrolenella pipilata.

Centrolene prosoblepon (Boettger, 1892).
Changed from: Centrolenella prosoblepon.

TYPE(S): Holotype: ICN 24293.
TYPE LOCALITY: 3.1 km by road below Alto Gabinete (01°04′N, 75°04′W, 2190 m), Vereda Gabinete, Municipio de Florencia, Departamento de Caquetá, Colombia.
DISTRIBUTION: Known only from the type locality on the eastern slope of the Cordillera Oriental in southern Colombia.
COMMENT: In the Centrolene peristictum group according to original description.
ORIGINAL NAME: Centrolenella savagei.
TYPE(S): Holotype: KU 169753.
TYPE LOCALITY: West slope of Cerro Kennedy, 1420 m, 4 km east of El Campamento, Departamento Magdalena, Colombia.
DISTRIBUTION: Cloud forest at elevations of 980–2000 m on the northern slopes of the Sierra Nevada de Santa Marta in northern Colombia.

ORIGINAL NAME: Centrolenella scirtetes.
TYPE(S): Holotype: KU 202720.
TYPE LOCALITY: 1.4 km (by road) southwest of Tandayapa (00°07'N, 78°40'W), 1820 m, Provincia Pichincha, Ecuador.
DISTRIBUTION: Humid upper montane forest at elevations of 1780-1820 m on the Pacific slopes of the Cordillera Occidental in Ecuador and extreme southern Colombia.

Centrolenella
Delete. Synonym of Centrolene.

Centrolenella albotunica
Delete. Synonym of Hyalinobatrachium uranoscopum.

Centrolenella altitudinalis
Change to: Centrolene altitudinalis.

Centrolenella andina
Change to: Centrolene andinum.

Centrolenella anomalosa
Change to: Cochranella anomalosa.

Centrolenella antioquiensis
Change to: Centrolene antioquiensis.

Centrolenella anomala
Change to: Cochranella anomalosa.
Centrolenella audax
  Change to: Centrolene audax.

Centrolenella balionota
  Change to: Cochranella balionota.

Centrolenella bejaranoi
  Change to: Cochranella bejaranoi.

Centrolenella bergeri
  Change to: Hyalinobatrachium bergeri.

Centrolenella buckleyi
  Change to: Centrolene buckleyi.

Centrolenella chirripoi
  Change to: Hyalinobatrachium chirripoi.

Centrolenella cochranae
  Change to: Cochranella cochranae.

Centrolenella colymbiphyllum
  Change to: Hyalinobatrachium colymbiphyllum.

Centrolenella dubia
  Delete. Synonym of Hyalinobatrachium uranoscopum.

Centrolenella euknemos
  Change to: Cochranella euknemos.

Centrolenella eurygnatha
  Change to: Hyalinobatrachium eurygnathum.

Centrolenella flavopunctata
  Change to: Cochranella flavopunctata.

Centrolenella fleischmanni
  Change to: Hyalinobatrachium fleischmanni.

Centrolenella geijskesi
  Change to: Cochranella geijskesi.
Centrolenella grandisonae
Change to: Centrolene grandisonae.

Centrolenella granulosa
Change to: Cochranella granulosa.

Centrolenella griffithsi
Change to: Cochranella griffithsi.

Centrolenella ilex
Change to: Centrolene ilex.

Centrolenella johnelsi
Delete: Synonym of Centrolene buckleyi.

Centrolenella luzorum
Delete. Synonym of Hyalinobatrachium uranoscopum.

Centrolenella lynchii
Change to: Centrolene lynchii.

Centrolenella mariae
Change to: Cochranella mariae.

Centrolenella medemi
Change to: Centrolene medemi.

Centrolenella megacheira
Change to: Cochranella megacheira.

Centrolenella midas
Change to: Cochranella midas.

Centrolenella munozorum
Change to: Hyalinobatrachium munozorum.

Centrolenella ocellata
Change to: Cochranella ocellata.

Centrolenella ocellifera
Change to: Cochranella ocellifera.
Centrolenella orientalis
Change to: *Hyalinobatrachium orientalis*.

Centrolenella orocostalis
Delete. Synonym of *Hyalinobatrachium orientalis*.

Centrolenella oyampiensis
Change to: *Cochranella oyampiensis*.

Centrolenella parvula
Change to: *Hyalinobatrachium parvulum*.

Centrolenella pellucida
Change to: *Hyalinobatrachium pellucium*.

Centrolenella peristicta
Change to: *Centrolene peristictum*.

Centrolenella petropolitana
Delete. Synonym of *Hyalinobatrachium eurygnathum*.

Centrolenella phenax
Change to: *Cochranella phenax*.

Centrolenella pipilata
Change to: *Centrolene pipilatum*.

Centrolenella pluvialis
Change to: *Cochranella pluvialis*.

Centrolenella prasina
Change to: *Cochranella prasina*.

Centrolenella prosoblepon
Change to: *Centrolene prosoblepon*.

Centrolenella pulverata
Change to: *Hyalinobatrachium pulveratum*.

Centrolenella resplendens
Change to: *Cochranella resplendens*.
Centrolenella rite
Change to: Cochranella rite.

Centrolenella siren
Change to: Cochranella siren.

Centrolenella spiculata
Change to: Cochranella spiculata.

Centrolenella spinosa
Change to: Cochranella spinosa.

Centrolenella talamancae
Change to: Hyalinobatrachium talamancae.

Centrolenella taylori
Change to: Hyalinobatrachium taylori.

Centrolenella truebae
Change to: Cochranella truebae.

Centrolenella uranoscopa
Change to: Hyalinobatrachium uranoscopum.

Centrolenella valerioi
Change to: Hyalinobatrachium valerioi.

Centrolenella vanzolinii
Delete. Synonym of Hyalinobatrachium uranoscopum.

Centrolenella vireovittata
Change to: Hyalinobatrachium vireovittatum.

TYPE SPECIES: Centrolenella granulosa Taylor, 1949, by original designation.
DISTRIBUTION: Humid forests from Nicaragua to Guianas, Amazonian Brazil, and Bolivia.

TYPE(S): Holotype: ICN 17919.
TYPE LOCALITY: 7 km (by road) southwest of San Gil (06°30' N, 73°10' W, 1180 m), Municipio San Gil, Departamento Santander, Colombia.
DISTRIBUTION: Elevations of 1130–2060 m on the western slopes of the Cordillera Oriental in the departments of Cundinamarca, Santander, and Tolima in Colombia.

COMMENT: In the Cochranella ocellata group according to original description.

Cochranella albomaculata (Taylor, 1949).
Changed from: Centrolenella albomaculata.
ORIGINAL NAME: Centrolenella albomaculata.

ORIGINAL NAME: Centrolenella ametarsia.
TYPE(S): Holotype: MCZ 96522.
TYPE LOCALITY: Headwaters of Río Caiwima, a tributary of the Río Amayaca-Yacu, ca. 70 km NNE Puerto Nariño, (03°20'S, 70°20'W), Amazonas, Colombia.
DISTRIBUTION: Known only from the type locality in the upper Amazon Basin of southern Colombia.

Cochranella anomalala (Lynch and Duellman, 1973).
Changed from: Centrolenella anomalala.
ORIGINAL NAME: Centrolenella anomalala.

ORIGINAL NAME: Centrolenella azulae.
TYPE(S): Holotype: USNM 195988.
TYPE LOCALITY: "near Km 184, about 3.3 km (by Tingo María-Pucallpa Rd) W of Fundo Nuevo Mundo, Cordillera Azul, Provincia Leóncio Prado, Departamento Huánuco, Peru, 1500 m."
DISTRIBUTION: Known only from the type locality in the Cordillera Azul in central Peru.
COMMENT: Known only from a female; related to Centrolenella (Cochranella) mariae according to original description. In the Cochranella ocellata Group according to Ruiz-Carranza and Lynch, 1991, Lozania, 57:1–30.

Cochranella balionota (Duellman, 1981).
Changed from: Centrolenella balionota.
ORIGINAL NAME: Centrolenella balionota.

Cochranella bejaranoi (Cannatella, 1980).
Changed from: Centrolenella bejaranoi.
ORIGINAL NAME: Centrolenella bejaranoi.

ORIGINAL NAME: Delete.
Changed from: *Centrolenella cochranae*.

TYPE(S): Holotype: ICN 18008.
TYPE LOCALITY: Granja Infantil del Padre Luna (04°56'N, 74°26'W, 2060 m), Vereda Las Marías, Municipio Albán, Departamento Cundinamarca, Colombia.
DISTRIBUTION: Elevations of 1630–2060 m on the western slopes of the Cordillera Central in the departments of Cundinamarca and Santander.
COMMENT: In the *Cochranella granulosa* group according to original description.

ORIGINAL NAME: *Centrolenella duidaensis*.
TYPE(S): Holotype: MLS 12000.
TYPE LOCALITY: "Cumbre sur del Monte Duida (03°19' N, 65°38' W; 2140 m), Territorio Federal Amazonas, Venezuela.
DISTRIBUTION: Known only from the type locality of Cerro Duida in the Guiana Highlands of southern Venezuela.

ORIGINAL NAME: *Centrolenella euknemos*.
TYPE(S): Holotype: FMNH 232510.
TYPE LOCALITY: Near Chorro Blanco, about 4–4.5 km (airline) northeast of Monte Seco, Río Zaña, Departamento Cajamarca, 2610 m.
DISTRIBUTION: Known only from the type locality on the Pacific slopes of the Cordillera Occidental in northern Peru.

*Cochranella euknemos* (Savage and Starrett, 1967).
Changed from: *Centrolenella euknemos*.
ORIGINAL NAME: *Centrolenella euknemos*.

ORIGINAL NAME: *Centrolenella flavidigitata*.
TYPE(S): Holotype: USNM 257803.
TYPE LOCALITY: Road to Onofre, 3.3 km (by road) north of the road from Cochabamba to Villa Tunari, at a point 97.5 km from Cochabamba, 1600 m, Chapare Province, Bolivia.
DISTRIBUTION: Type locality on eastern slopes of Cordillera Oriental in Bolivia.
COMMENT: Known only from female holotype; tentatively placed in *Cochranella* until male is known.

*Cochranella flavopunctata* (Lynch and Duellman, 1973).
Changed from: *Centrolenella flavopunctata*.
ORIGINAL NAME: *Centrolenella flavopunctata*.

*Cochranella geijskesi* (Goin, 1966).
Changed from: *Centrolenella geijskesi*.
ORIGINAL NAME: *Centrolenella geijskesi*.

*Cochranella granulosa* (Taylor).
Changed from: *Centrolenella granulosa*.
ORIGINAL NAME: *Centrolenella granulosa*.

Changed from: *Centrolenella griffithsi*.
ORIGINAL NAME: Delete.

ORIGINAL NAME: *Centrolenella helenae*.
TYPE(S): Holotype: MLS 9431.
DISTRIBUTION: Known only from the type locality on the northern slopes of the Guiana Highlands in southeastern Venezuela.

ORIGINAL NAME: *Centrolenella ignota*.
TYPE(S): Holotype: ICN 14784.
TYPE LOCALITY: Peñas Blancas, Farallones de Cali, about 6 km by road southwest of Pichindé. Departamento Valle de Cauca, Colombia.
DISTRIBUTION: Known only from the type locality in the Cordillera Occidental in southern Colombia.

*Cochranella mariae* (Duellman and Toft, 1979).
Changed from: *Centrolenella mariae*.
ORIGINAL NAME: *Centrolenella mariae*.

*Cochranella megacheira* (Lynch and Duellman, 1973).
Changed from: *Centrolenella megacheira*.
ORIGINAL NAME: *Centrolenella megacheira*.

ORIGINAL NAME: *Centrolenella megistra*.
TYPE(S): Holotype: MHNCSJ 0294.
TYPE LOCALITY: Urrao, Parque Las Orquídeas (Polo), 1700–1800 m, Departamento Antioquia, Colombia.
DISTRIBUTION: Type locality in the Cordillera Occidental in northern Colombia.

*Cochranella midas* (Lynch and Duellman, 1973).
Changed from: *Centrolenella midas*.
ORIGINAL NAME: *Centrolenella midas*.

TYPE(S): Holotype: ICN 24297.
TYPE LOCALITY: 3.1 km below the crest of Alto Gabinete (01°53′N, 75°41′W, 2190 m), Vereda Gabinete, Municipio Florencia, Departamento Caquetá, Colombia.
DISTRIBUTION: Elevations of 1660–2190 m on the eastern slopes of the Cordillera Oriental in Departamento Caquetá in southern Colombia.
COMMENT: In the *Cochranella ocellata* group according to original description.

*Cochranella ocellata* (Boulenger, 1918).
Changed from: *Centrolenella ocellata*.

*Cochranella ocellifera* (Boulenger, 1899).
Changed from: *Centrolenella ocellifera*.

ORIGINAL NAME: *Centrolenella orejuela*.
TYPE(S): Holotype: KU 145081.
TYPE LOCALITY: Between El Tambo and La Costa, 800 m, Departamento Valle de Cauca, Colombia.
DISTRIBUTION: Lower humid montane forests at elevations of 800–1250 m on the Pacific slopes of the Cordillera Occidental in southern Colombia.

TYPE(S): Holotype: ICN 20765.
ANURA: CENTROLENIDAE

TYPE LOCALITY: 8.6 km east of Alto Gabinete (01°53'N, 75°41'W, 2040–2270 m), Municipio de Florencia, Departamento Caqueta, Colombia.

DISTRIBUTION: Known only from the type locality on the eastern slope of the Cordillera Oriental in southern Colombia.

COMMENT: In the *Cochranella ocellata* group according to original description.

*Cochranella oxamiensis* (Lesure, 1975).
 Changed from: *Centrolenella oxamiensis*.
 ORIGINAL NAME: *Centrolenella oxamiensis*.

*Cochranella phenax* (Cannatella and Duellman, 1982).
 Changed from: *Centrolenella phenax*.
 ORIGINAL NAME: *Centrolenella phenax*.

*Cochranella pluvialis* (Cannatella and Duellman, 1982).
 Changed from: *Centrolenella pluvialis*.
 ORIGINAL NAME: *Centrolenella pluvialis*.

*Cochranella prasina* (Duellman, 1981).
 Changed from: *Centrolenella prasina*.
 ORIGINAL NAME: *Centrolenella prasina*.

 ORIGINAL NAME: *Centrolenella puyoensis*.
 TYPE(S): Holotype: MCZ 91187.
 TYPE LOCALITY: 1.0 km west of Puyo, Provincia Pastaza, Ecuador, 1000–1050 m.
 DISTRIBUTION: Known only from the type locality on the lower Amazonian slopes of the Andes in Ecuador.
 COMMENT: Known only from a female; related to *Centrolenella (Cochranella) mariae* according to original description. In the *Cochranella ocellata* group according to Ruiz-Carranza and Lynch, 1991. Lozania, 57:1–30.

 TYPE(S): Holotype: ICN 19684.
 TYPE LOCALITY: Quebrada Alto Bonito, 820 m, Parque Natural Nacional Las Orquídeas, Vereda Venados, Municipio Frontino, Departamento Antioquia, Colombia.
 DISTRIBUTION: Elevations of 20–820 m on the western slopes of the Cordillera Occidental and Pacific lowlands in Chocoan Colombia.
 COMMENT: In the *Cochranella granulosa* group according to original description.

*Cochranella resplendens* (Lynch and Duellman, 1973).
 Changed from: *Centrolenella resplendens*.

**ORIGINAL NAME:** Centrolenella resplendens.

**COMMENT:** In the Cochranella granulosa group according to Ruíz-Carranza and Lynch, 1991, Lozania, 57:1–30.

**Cochranella ritei** (B. Lutz, 1952).

Changed from: Centrolenella ritei.


**COMMENT:** In the Cochranella ocellata group according to Ruíz-Carranza and Lynch, 1991, Lozania, 57:1–30.


**ORIGINAL NAME:** Centrolenella riveroi.

**TYPE(S):** Holotype: MBUCV 6190.

**TYPE LOCALITY:** “Cumbre cerro Aracamuni,” 1600 m, Territorio Federal Amazonas, Venezuela.

**DISTRIBUTION:** Known only from the type locality in the Guiana Highlands of southern Venezuela.

**COMMENT:** New combination. Characters given in the type description are in accord with the definition of Cochranella by Ruíz-Carranza and Lynch, 1991, Lozania, 57:1–30.


**TYPE(S):** Holotype: ICN 9769.

**TYPE LOCALITY:** Bosque Reserva Bremen (04°39′N, 75°40′W, 2050 m), Vereda El Roble, Municipio Filandia, Departamento Quindío, Colombia.

**DISTRIBUTION:** Elevations of 1980–2410 m on the western slopes of the Cordillera Central in the departments of Quindío and Risaralda and at an elevation of 1800 m on the western slope of the Cordillera Occidental in Departamento del Valle del Cauca, Colombia.

**COMMENT:** In the Cochranella granulosa group according to original description.

**Cochranella siren** (Lynch and Duellman, 1973).

Changed from: Centrolenella siren.


**ORIGINAL NAME:** Centrolenella siren.

**COMMENT:** In the Cochranella ocellata group according to Ruíz-Carranza and Lynch, 1991, Lozania, 57:1–30.


**TYPE(S):** Holotype: ICN 24298.

**TYPE LOCALITY:** 39.3 km (by road) northwest of Florencia (01°48′N, 75°40′W, 1410 m), Vereda Tarqui, Municipio Florencia, Departamento Caquetá, Colombia.

**DISTRIBUTION:** Known only from the type locality on the eastern slope of the Cordillera Oriental in southern Colombia.

**COMMENT:** In the Cochranella granulosa group according to original description.

**Cochranella spiculata** (Duellman, 1976)

Changed from: Centrolenella spiculata.


**ORIGINAL NAME:** Centrolenella spiculata.

**COMMENT:** In the Cochranella ocellata group according to Ruíz-Carranza and Lynch, 1991, Lozania, 57:1–30.

**Cochranella spinosa** (Taylor, 1949).

Changed from: Centrolenella spinosa.
ANURA: CENTROLENIDAE

ORIGINAL NAME: Centrolenella spinosa.

*Cochranella truebae* (Duellman, 1976).
Changed from: Centrolenella truebae.
ORIGINAL NAME: Centrolenella truebae.

TYPE SPECIES: *Hylella fleischmanni* Boettger, 1893, by original designation.
DISTRIBUTION: Humid forests from southern Mexico to Bolivia, and northeastern Argentina.

*Hyalinobatrachium antisthenesi* (Goin, 1963).
Changed from: Centrolenella antisthenesi.
ORIGINAL NAME: Centrolenella antisthenesi.

ORIGINAL NAME: Centrolenella aureoguttata.
TYPE(S): Holotype: ICN 17506.
TYPE LOCALITY: Km 23 on El Carmen-Quibdó road, western slope of the Cordillera Occidental (05°47’N, 76°20’W, 1030 m), Municipio El Carmen, Departamento Chocó, Colombia.
DISTRIBUTION: Elevations of 45–1340 m on the western slopes of the Cordillera Occidental from Antioquia to Valle del Cauca, Colombia.

*Hyalinobatrachium bergeri* (Cannatella, 1980).
Changed from: Centrolenella bergeri.
ORIGINAL NAME: Centrolenella bergeri.

Changed from: Centrolenella chirripoi.

*Hyalinobatrachium colymbiphyllum* (Taylor, 1949).
Changed from: Centrolenella colymbiphyllum.
ORIGINAL NAME: Centrolenella colymbiphyllum.

ORIGINAL NAME: Centrolenella duranti.

TYPE(S): Holotype: UPRM 5811.

TYPE LOCALITY: La Mucuy, 2172 m, Estado Mérida, Venezuela.

DISTRIBUTION: Type locality in the Mérida Andes, Venezuela.


Hyalinobatrachium eurygnathum (A. Lutz, 1925).

Changed from: *Centrolenella eurygnatha*.


DISTRIBUTION: Forested slopes of southeastern Brazil from central Espírito Santo to Santa Catarina.

COMMENT: Change to read: In the *Hyalinobatrachium parvulum* group according to Ruiz-Carranza and Lynch, 1991, Lozania, 57:1–30.


ORIGINAL NAME: Centrolenella fragilis.

TYPE(S): Holotype: UPRM 5938.

TYPE LOCALITY: Mundo Nuevo, between Manrique and La Sierra, 396 m, Estado Cojedas, Venezuela.

DISTRIBUTION: Known only from the type locality in the Cordillera de la Costa in northern Venezuela.


ORIGINAL NAME: Centrolenella iaspidiensis.

TYPE(S): Holotype: EBD 28803.


DISTRIBUTION: Known only from the type locality on the northern slopes of the Guiana Highlands in southeastern Venezuela.


ORIGINAL NAME: Centrolenella loreocarinate.

TYPE(S): Holotype: UPRM 5290.

TYPE LOCALITY: La Mucuy, 2172 m, Estado Mérida, Venezuela.

DISTRIBUTION: Type locality in the Mérida Andes, Venezuela.

Hyalinobatrachium munozorum (Lynch and Duellman, 1973).
Changed from: Centrolenella munozorum.
ORIGINAL NAME: Centrolenella munozorum.

Hyalinobatrachium orientalis (Rivero, 1968).
Changed from: Centrolenella orientalis.
ORIGINAL NAME: Centrolenella orientalis.
DISTRIBUTION: Change to read: Mountains of northern Venezuela, Sierra de Lema in the Venezuelan Guyana, Cordillera Oriental above Villavicencio, Colombia, and Tobaga Island.

ORIGINAL NAME: Centrolenella ostracodermoides.
TYPE(S): Holotype: UPRM 5814.
TYPE LOCALITY: La Mucuy, 2172 m, Estado Mérida, Venezuela.
DISTRIBUTION: Type locality in the Mérida Andes, Venezuela.

ORIGINAL NAME: Centrolenella pallida.
TYPE(S): Holotype: UPRM 4554.
TYPE LOCALITY: Guacharaquita, between La Grita and Páramo de La Negra, 1768 m, Estado Táchira, Venezuela.
DISTRIBUTION: Type locality in the Mérida Andes, Venezuela.

Hyalinobatrachium parvulum (Boulenger, 1895 “1894”).
Changed from: Centrolenella parvula.
Change author to read: (Boulenger, 1895 “1894”).
TYPE LOCALITY: Change to read: “Lages, Santa Catharina” (= Santa Catarina), Brazil.
DISTRIBUTION: Change to read: Type locality in southeastern Brazil.
COMMENT: In the Hyalinobatrachium parvulum group according to Ruíz-Carranza and Lynch, 1991, Lozania, 57:1–30. According to Heyer, 1985, Pap. Avulsos Zool., São Paulo, 36:3, one syntype (BM 93.12.22.16) is in poor condition and probably represents a specimen of Hyalinobatrachium uranoscopum; furthermore, the specimen originated from Teresópolis, Rio de Janeiro, not Theresopolis (= Queçaba), Santa Catarina.

Hyalinobatrachium pellucidum (Lynch and Duellman, 1973).
 Changed from: Centrolenella pellucida.
ORIGINAL NAME: Centrolenella pellucida.


ORIGINAL NAME: *Centrolenella pleurolineata*.

TYPE(S): Holotype: UPRM 5567.

TYPE LOCALITY: El Chorotal, Carretera Mérida–La Azulita, 1829 m, Estado Mérida, Venezuela.

DISTRIBUTION: Type locality in the Mérida Andes, Venezuela.


*Hyalinobatrachium pulveratum* (Peters, 1873).

Changed from: *Centrolenella pulverata*.


ORIGINAL NAME: *Centrolenella revocata*.

TYPE(S): Holotype: UPRM 5295.

TYPE LOCALITY: Colonia Tovar, 1800 m, Distrito Federal, Venezuela.

DISTRIBUTION: Type locality in the Cordillera de la Costa, Venezuela.

COMMENT: In the *Hyalinobatrachium revocatum* group according to Ruíz-Carranza and Lynch, 1991, Lozania, 57:1–30.

*Hyalinobatrachium talamancae* (Taylor, 1952).

Changed from: *Centrolenella talamancae*.


*Hyalinobatrachium taylori* (Goin, 1968).

Changed from: *Centrolenella taylori*.


ORIGINAL NAME: *Centrolenella taylori*.


*Hyalinobatrachium uranoscopum* (Müller, 1924).

Changed from: *Centrolenella uranoscopa*.


TYPE LOCALITY: Change to read: Humboldt (Flussgebiet des Rio Novo, Staat Santa Catharina” (= Corupá, Santa Catarina), Brazil.

DISTRIBUTION: Southeastern Brazil from central Espírito Santo to Santa Catarina, and northeastern Provincia Misiones, Argentina.

ANURA: DENDROBATIDAE

Hyalinobatrachium valerioi (Dunn, 1931).
Changed from: Centrolenella valerioi.

Hyalinobatrachium vireovittatum (Starrett and Savage, 1973).
Changed from: Centrolenella vireovittatum.
ORIGINAL NAME: Centrolenella vireovittata.

FAMILY: Dendrobatidae Cope, 1865.

TYPE SPECIES: Prostheraps femoralis Boulenger, 1884.
DISTRIBUTION: Lowland forests of the Guianas and Amazon drainage of Colombia, Ecuador, Peru, and Brazil.

Allobates femoralis (Boulenger, 1884 “1883”).
Changed from: Dendrobates femoralis.
COMMENT: Delete.

TYPE SPECIES: Aromobates nocturnus Myers, Paolillo, and Daly, 1991, by original designation.
DISTRIBUTION: As for single species.
COMMENT: A diurnal, aquatic frog that is the sister group to all other dendrobatids according to original description.

TYPE(S): Holotype: AMNH 130005.
TYPE LOCALITY: “in cloud forest at 2250 m elevation, about 2 km airline ESE Aqua de Obispo, Estado Trujillo, Venezuela (9°42′N, 70°05′W).”
DISTRIBUTION: Small streams in Andean cloud forest at 2250 m elevation in the extreme northeastern corner of the State of Trujillo, northwestern Venezuela.

Atopophrynus
Change to: Leptodactylidae: Telmatobiinae

Atopophrynus syntomopus
Change to: Leptodactylidae: Telmatobiinae.

Colostethus
TYPE SPECIES: Change to read: Phyllobates latinasus Cope, 1863, by original designation.
TYPE(S): Holotype: ICN 7618.
TYPE LOCALITY: “Quebrada Sopladero, limite inferior del Parque Nacional Natural de Munchique, 33 Km por carretera al NNW de Uribe, Municipio El Tambo, Departamento Cauca, Colombia,” 2190 m.
DISTRIBUTION: Pacific slopes of the Cordillera Occidental at elevations of 2190–2600 m in the departments of Cauca and Valle, Colombia.

TYPE(S): Holotype: IND-AN 4545.
TYPE LOCALITY: Cerro Munchique, Finca Primavera, 1400 m, MunicipioEl Tambo, Departamento Cauca, Colombia.
DISTRIBUTION: Vicinity of the type locality on the Pacific slopes of the Cordillera Occidental in southern Colombia.

Colostethus alboguttatus

TYPE(S): Holotype: MHNCSJ 254.
TYPE LOCALITY: Ginebra, 1500 m, Departamento Valle, Colombia.
DISTRIBUTION: Type locality in the Cordillera Occidental, Colombia.

TYPE(S): Holotype: MHNCSJ 298.
TYPE LOCALITY: Urrao, 1700-1800 m, Parque Nacional de las Orquídeas, Departamento Antioquia, Colombia.
DISTRIBUTION: Type locality in the Cordillera Occidental, Colombia.

TYPE(S): Holotype: USNM 282648.
TYPE LOCALITY: Palanda, east of Sarayacu, Río Bobonaza (about 700 m), Provincia Pastaza, Ecuador.
DISTRIBUTION: Known only from the type locality in Amazonian Ecuador.

Colostethus chocoensis
TYPE(S): Holotype: Change to read: BM 1947.2.14.27.
DISTRIBUTION: Change to read: Eastern Panama through Colombia west of the Andes to northwestern Ecuador at elevations of 70–800 m.

TYPE(S): Holotype: USNM 282687.
TYPE LOCALITY: Immediate environs of Limón (General Plaza), 1097 m, Provincia Morona-Santiago, Ecuador.
DISTRIBUTION: Known only from the type locality near the eastern base of the Andes in southern Ecuador.

Colostethus collaris
Change to: Mannophryne collaris.
Colostethus dimni
COMMENT: Delete.

TYPE(S): CVULA IV-1608.
TYPE LOCALITY: Páramo de La Culata, Distrito Libertador, Estado Mérida, Venezuela.
DISTRIBUTION: Páramo and subpáramo In the vicinity of La Culata in the Venezuelan Andes.

TYPE(S): Holotype: ANSP 29218.
TYPE LOCALITY: Camp 2, “Yapita,” 1700 m, on the trail from Logroño to Yaupi, west slope of Cordillera de Cutucú, Provincia Morona-Santiago, Ecuador.
DISTRIBUTION: Cordillera del Cóndor and Cordillera de Cutucú in southern Ecuador.

TYPE(S): Holotype: MCZ-A 94751.
TYPE LOCALITY: Puerto Nariño (03°46'N, 71°23'W), 15 km west of Leticia, Departamento Amazonas, Colombia.
DISTRIBUTION: Known only from the type locality in the Amazon Basin in extreme southeastern Colombia.

TYPE(S): Holotype: USNM 282670.
TYPE LOCALITY: 3 km W of Pilaló, 1760 m, on Quevedo-Latacunga road, Provincia Cotopaxi, Ecuador.
DISTRIBUTION: Known only from the type locality on the western slopes of the Cordillera Occidental in Ecuador.

TYPE(S): Holotype: TCWC 61386.
TYPE LOCALITY: Quebrada Guatopa, Serranía del Interior, 25.2 km N, 1 km W Altagracia de Oriuco, 736 m, Estado Guárico, Venezuela.
DISTRIBUTION: Premontane rainforests on Serranía del Interior, Estado Guárico, Venezuela.

Colostethus humilis
Change to read: Colostethus humilis Rivero, 1980 “1978.”

TYPE(S): Holotype: MCZ-A 100260.
TYPE LOCALITY: Venceremos, “394-395 km, on Marginal de la Selva Road, 1.620 m.,” Departamento San Martín, Peru.
DISTRIBUTION: Known only from the type locality on the eastern slopes of the Cordillera Central in northern Peru.

Colostethus inflexus
Delete: Synonym of Colostethus alboguttatus.

TYPE(S): Holotype: USNM 282893.
TYPE LOCALITY: Barrio Villa Flora, south part of Quito, 2800 m, Provincia Pichincha, Ecuador.
DISTRIBUTION: Known only from the type locality.
TYPE(S): Holotype: AMNH A-88828.
TYPE LOCALITY: Quebrada Guanquí, about 0.5 km above its junction with Río Patía (02°50'N, 77°25'W, 100–200 m), upper Río Saija drainage, Departamento Cauca, Colombia.
DISTRIBUTION: Pacific lowlands in departments of Chocó and Cauca in western Colombia.
COMMENT: Perhaps related to Colostethus fuliginosus and C. choocoensis according to original description.

Colostethus leopardalis
Change to read: Colostethus leopardalis Rivero, 1980 “1978.”

TYPE(S): Holotype: MCZ-A 91558.
TYPE LOCALITY: Puyo “between Turingia and theatre,” 950 m, Provincia Pastaza, Ecuador.
DISTRIBUTION: Amazonian slopes of the Andes at elevations of 950–1200 m in Ecuador north of the Pastaza Valley.

TYPE(S): Holotype: USNM 282979.
TYPE LOCALITY: Río Negro, 1225 m, Provincia Tungurahua, Ecuador.
DISTRIBUTION: Known only from the type locality on the eastern slope of the Cordillera Oriental in Ecuador.

Colostethus mayorgai
Change to read: Colostethus mayorgai Rivero, 1980 “1978.”

TYPE(S): Holotype: USNM 257805.
TYPE LOCALITY: 0.25 km east on road to San Onofre, north of the road from Cochabamba to Villa Tunari, at a point 97.5 km from Cochabamba, 1692 m, Chapare Province, Bolivia.
DISTRIBUTION: Type locality on eastern slopes of Cordillera Oriental in Bolivia.

TYPE(S): Holotype: MCZ-A 100217.
TYPE LOCALITY: Venceremos, “394-395 km, on Marginal de la Selva Road, 1,620 m,” Departamento San Martín, Peru.
DISTRIBUTION: Known only from the type locality on the eastern slopes of the Cordillera Central in northern Peru.

TYPE(S): Holotype: CVULA 2820.
TYPE LOCALITY: Las Playitas, 2270 m, near Bailadores (08°15’N, 71°50’W), Estado Mérida, Venezuela.
DISTRIBUTION: Elevations of 1800 to 2270 m in the Venezuelan Andes.

TYPE(S): Holotype: KU 147095.
TYPE LOCALITY: Headwaters of Río Piuntza, 1830 m (approx. 03°31’S, 78°20’W), western slope of the Cordillera del Cóndor, Provincia Morona-Santiago, Ecuador.
DISTRIBUTION: Known only from the type locality in the Cordillera del Cóndor in southern Ecuador.

Colostethus neblina
Change to: Mannophryne neblina.
TYPE LOCALITY: Los Tayos (78°12′W, 3°10′S, Morona-Santiago Province, Ecuador.
DISTRIBUTION: Lower Amazonian slopes of the Andes in southern Ecuador and northern Peru.

Colostethus olmonae
Change to: Mannophryne olmonae.

Colostethus orostoma
Change to: Colostethus orostoma Rivero, 1980 “1978.”

TYPE(S): Holotype: USNM 282819.
TYPE LOCALITY: Limón and Gualaceo, on trail between Agua Rica and San Juan Bosco, 1981 m, Provincia Morona-Santiago, Ecuador.
DISTRIBUTION: Elevations of 1700–2000 m on the eastern slopes of the Cordillera Oriental in southern Ecuador.

TYPE(S): Holotype: USNM 282664.
TYPE LOCALITY: Paillas, a tambo between Sevilla de Oro and Méndez, 2195 m, Provincia Morona-Santiago, Ecuador.
DISTRIBUTION: Known only from the type locality on the upper Andean slopes of the Cordillera Oriental in southern Ecuador.

TYPE(S): Holotype: ICN 20006.
TYPE LOCALITY: Malvasa, 2995 m, Valle de Paletará, Municipio Totoró, Departamento Valle de Cauca, Colombia.
DISTRIBUTION: Vicinity of the type locality on the Pacific slope of the Cordillera Occidental in southern Colombia.

TYPE(S): Holotype: MCZ-A 89108.
TYPE LOCALITY: “between Chachapoyas and Bagua Grande Alva, 500 m,” Departamento Amazonas, Peru.
DISTRIBUTION: Known only from the type locality in the upper Rio Marañon Valley in northern Peru.

TYPE(S): Holotype: USNM 282816.
TYPE LOCALITY: 3 km (by road) west of San Vicente, about 35 km (by road) east of Gualaceo, 2987 m, Provincia Morona-Santiago, Ecuador.
DISTRIBUTION: Known only from the type locality in the Cordillera Oriental in southern Ecuador.

Colostethus riveroi
Change to: Mannophryne riveroi.

Colostethus saltuensis
Change to read: Colostethus saltuensis Rivero, 1980 “1978.”

TYPE(S): Holotype: MHNM 540.
TYPE LOCALITY: Las Majadas, Río Orinoco, Estado Bolívar, Venezuela.
DISTRIBUTION: Type locality in southern Venezuela.


TYPE(S): Holotype: CVULA IV-2847.
TYPE LOCALITY: Via El Morro, Distrito Libertador, Estado Mérida, Venezuela.
DISTRIBUTION: Known only from the type locality in the Venezuelan Andes.


TYPE(S): Holotype: KU 147091.
TYPE LOCALITY: Headwaters of Río Piuntza, 1830 m (approx. 03°31'S, 78°20'W), western slope of the Cordillera del Cóndor, Provincia Morona-Santiago, Ecuador.
DISTRIBUTION: Known only from the type locality in the Cordillera del Cóndor in southern Ecuador.


TYPE(S): Holotype: MZUSP 64569.
TYPE LOCALITY: Vila residencial da Usina Hidroelétrica de Balbina (02°05'S, 59°55'W; 50 m), Municipio de Presidente Figueiredo, Estado do Amazonas, Brazil.
DISTRIBUTION: Central part of Estado do Amazonas, Brazil.


TYPE(S): Holotype: USNM 282638.
TYPE LOCALITY: Faldas, south of Sumaco, Provincia Napo, Ecuador.
DISTRIBUTION: Lowlands near base of Andes in Provincia Napo, Ecuador.

Colostethus thornstoni


TYPE(S): Holotype: USNM 282603.
TYPE LOCALITY: 5 km north of Pallatanga (Waterfall at Saint Mary Sanctuary), 2450 m, Provincia Chimborazo, Ecuador.
DISTRIBUTION: Known only from the type locality on the Pacific slopes of the Cordillera Occidental in Ecuador.

Colostethus trilineatus
Change to read: Colostethus trilineatus (Boulenger, 1884 “1883”).

Colostethus trinitatis
Change to: Mannophryne trinitatis.

Dendrobates
TYPE SPECIES: Change to read: Rana tinctoria Cuvier, 1797, by subsequent designation of Duméryl and Bibron, 1841, Erp. Gén., 8:651.
DISTRIBUTION: Change to read: Southern Nicaragua to northwestern Ecuador; South America east of the Andes from southern Colombia and northern Peru to Surinam and Pará, Brazil.
ANURA: DENDROBATIDAE


*Dendrobates abditus*

Change to: *Minyobates abditus.*

*Dendrobates altobueyensis*

Change to: *Minyobates altobueyensis.*

*Dendrobates anthonyi*

Delete. Synonym of *Epipedobates tricolor*.

*Dendrobates bassleri*

Change to: *Phobobates bassleri.*


**TYPE(S):** Holotype: MHNSM 7143.
**TYPE LOCALITY:** Pakitza (11°56’S, 71°18’W, 340 m), Reserva de la Biosofera del Manu, Provincia Tahuamanu, Departamento Madre de Dios, Peru.
**DISTRIBUTION:** Known only from the type locality and Tambopata (12°50’S, 69°17’W, 290 m) in the Departamento Madre de Dios in the upper Amazon Basin in southern Peru.
**COMMENT:** In the *Dendrobates quinquevittatus* group according to original description.

*Dendrobates bolivianus*

Change to: *Epipedobates bolivianus.*

*Dendrobates bombetes*

Change to: *Minyobates bombetes.*

*Dendrobates boulengeri*

Change to: *Epipedobates boulengeri.*

**TYPE(S):** Holotype: MZUSP 64775.
**TYPE LOCALITY:** Near Cachoeira Jurua, Rio Xingu, State of Pará, Brazil.
**DISTRIBUTION:** South of the Amazon River in Pará, Brazil; known only from the type locality and Taperinha.
**COMMENT:** In the *Dendrobates quinquevittatus* group according to original description.
Dendrobates erythromos
Change to: Epipedobates erythromos.

Dendrobates espinosai
Change to: Epipedobates espinosai.

Dendrobates fantasticus
DISTRIBUTION: Change to read: Upper Amazon Basin in western Loreto and eastern San Martín departments in Peru.

Dendrobates femoralis
Change to: Allobates femoralis.

Dendrobates fulguritus
Change to: Minyobates fulguritus.

Dendrobates granuliferus
Change to: Dendrobates granulifer.

Dendrobates imitator Schulte, 1986. Sauria, 8:11.
TYPE(S): Holotype: MHNJP 10501.
TYPE LOCALITY: Km 33, Carretera Tarapoto-Yurimaguas, Departamento San Martín, Peru.
DISTRIBUTION: Vicinity of the type locality in eastern foothills of Andes.

Dendrobates ingeri
Change to: Epipedobates ingeri.

TYPE(S): Holotype: MHNJP 1461.
TYPE LOCALITY: Bosque Castilla, NW of Iscozacán, (10°10'S, 75°15'W, 345 m), Provincia Huancabamba, Departamento Pasco, Peru.
DISTRIBUTION: Pre-Andean foothills in the upper Amazon Basin in departamentos Huánuco and Pasco in central Peru.
COMMENT: In the Dendrobates quinquevittatus group according to original description.

Dendrobates maculatus
Change to: Epipedobates maculatus.

Dendrobates minutus
Change to: Minyobates minutus.

Dendrobates myersi
Change to: Epipedobates myersi.
**Dendrobates mysteriosus**

DISTRIBUTION: Change to read: Dry forest on Cordillera del Cóndor in northern Peru.


**Dendrobates opisthomelas**

Change to: Minyobates opisthomelas.


**Dendrobates quinquevittatus**

TYPE LOCALITY: Change to read: Salto do Girão [= Salto do Jirau, Rondônia], Brazil.

DISTRIBUTION: Change to read: Rio Madeira drainage in western Brazil.


TYPE(S): Holotype: MHNLS 10361.

TYPE LOCALITY: Northeast edge of Amuri-tepui (05°22’N. 62°05’W; 2600 m), Macizo del Chimantá, Estado Bolívar, Venezuela.

DISTRIBUTION: Known only from the Macizo del Chimantá in southern Venezuela.

**Dendrobates silverstonei**

Change to: Phobobates silverstonei.


TYPE(S): Holotype: NHMW 31892.

TYPE LOCALITY: Serranía de Sira, Río Llullapichis drainage, 750 m, Departamento Huánuco, Peru.

DISTRIBUTION: Elevations of 1750–1560 m in the Serranía de Sira in east-central Peru.

COMMENT: In the *Dendrobates quinquevittatus* group according to original description.

**Dendrobates smaragdinus**

Change to: Epipedobates smaragdinus.


**Dendrobates steyermarki**

Change to Minyobates steyermarki.


**Dendrobates tricolor**

Change to: Epipedobates tricolor.


**Dendrobates trivittatus**

Change to: Phobobates trivittatus.


TYPE(S): Holotype: SMNS 7054.

TYPE LOCALITY: Departamento San Martín, Peru; restricted to Km 27 on the road from Tarapoto to Yurimaguas, Departamento San Martín, Peru, by Henle, 1992, Bonn Zool. Beitr., 43:102.

DISTRIBUTION: Definitely known only from the restricted type locality.

COMMENT: Related to *Dendrobates quinquevittatus* according to original description.

ORIGINAL NAME: **Dendrobates minutus ventrimaculatus**.

TYPE(S): Holotype: MCZ 19734.

TYPE LOCALITY: Sarayacu, Provincia Pastaza, Ecuador.

DISTRIBUTION: Amazon drainage of Colombia, Ecuador, Peru, and Brazil, from the foothills of the Andes east to the mouth of the Amazon and north to French Guiana.

**Dendrobates viridis**

Change to: **Minyobates viridis**.


**Dendrobates zaparo**

Change to: **Epipedobates zaparo**.


ORIGINAL NAME: **Dendrobates andinus**.

TYPE(S): Holotype: IND-AN 1556.

TYPE LOCALITY: Reserva Natural La Planada (01°10’N, 78°00’W; 1780 m), Municipio Ricuarte, Departamento Nariño, Colombia.

DISTRIBUTION: Known only from the type locality on the Pacific slopes of the Andes in southern Colombia.

COMMENT: Presumably most closely related to **Epipedobates eurythromos** according to original description.

**Epipedobates anthonyi** (Noble, 1921).

Changed from: **Dendrobates anthonyi**.

COMMENT: Delete.


ORIGINAL NAME: **Phyllobates azureiventris**.

TYPE(S): Holotype: ZFMK 41507

TYPE LOCALITY: Km 26 Tarapoto-Yurimaguas road, Departamento San Martín, Peru, 700 m.

DISTRIBUTION: Vicinity of the type locality in the eastern foothills of the Andes.

COMMENT: Generic allocation was to **Dendrobates** by Myers and Burrowes, 1987, Am. Mus. Novit., 2899:12.


TYPE(S): Holotype: ZFMK 49073.

TYPE LOCALITY: 10 km north of Puerto Francisco de Orellana (= Coca), Provincia Sucumbios, Ecuador.

DISTRIBUTION: Drainage systems of the Aguarico, Napo, and Putumayo rivers in eastern Ecuador.

COMMENT: In the **Epipedobates pictus** group according to original description.

**Epipedobates bolivianus** (Boulenger, 1902).

Changed from: **Dendrobates bolivianus**.

COMMENT: Delete.

Epipedobates boungleri (Barbour, 1909).
Changed from: Dendrobates boungleri.
COMMENT: Delete last sentence.

TYPE(S): Holotype: AMNH (CRS 10550).
TYPE LOCALITY: Valle del alto Río Cainarachi, 33 km north of Tarapoto on road to Yurimaguas, Departamento San Martín, Peru.
DISTRIBUTION: Lowlands (300–800 m) adjacent to northern end of Cordillera Oriental in Amazonian Peru.
COMMENT: Related to Epipedobates petersi according to original description. The description of Epipedobates cainarachi appeared in May 1989; the same species was named Epipedobates ardens by Junger (Salamandra, 25:89) which appeared in July 1989.

Epipedobates erythromos (Vigle and Miyata, 1980).
Changed from: Dendrobates erythromos.
ORIGINAL NAME: Dendrobates erythromos.
COMMENT: Delete.

Epipedobates espinosai (Funkhouser, 1956).
Changed from: Dendrobates espinosai.
COMMENT: Delete.

Epipedobates ingeri (Cochran and Goin, 1970).
Changed from: Dendrobates ingeri.
ORIGINAL NAME: Dendrobates ingeri.
COMMENT: Delete.

Epipedobates maculatus (Peters, 1873).
Changed from: Dendrobates maculatus.
COMMENT: Delete.

Changed from: Dendrobates myersi.
ORIGINAL NAME: Dendrobates myersi.
COMMENT: Delete.

Epipedobates parvulus (Boulenger, 1882).
Changed from: Dendrobates parvulus.
ORIGINAL NAME: Dendrobates parvulus.
DISTRIBUTION: Upper Amazon Basin in southern Ecuador and northern Peru.
COMMENT: Delete.

Epipedobates petersi (Silverstone, 1976).
Changed from: Dendrobates petersi.
COMMENT: Delete.

_Epipedobates pictus_ (Tschudi, 1838).
Changed from: _Dendrobates pictus_.
COMMENT: Delete first sentence.

_Epipedobates pulchripectus_ (Silverstone, 1976).
Changed from: _Dendrobates pulchripectus_.
COMMENT: Delete.

_Epipedobates smaragdinus_ (Silverstone, 1976).
Changed from: _Dendrobates smaragdinus_.
COMMENT: Delete.

_Epipedobates tricolor_ (Boulenger, 1899).
Changed from: _Dendrobates tricolor_.

_Epipedobates zaparo_ (Silverstone, 1976).
Changed from: _Dendrobates zaparo_.
DISTRIBUTION: Change to read: Upper Amazon Basin in southern Ecuador and northern Peru.
COMMENT: Delete.

TYPE SPECIES: _Colostethus yustizi_.
DISTRIBUTION: Andes, Cordillera de la Costa, and Peninsula de Paria in Venezuela; Trinidad and Tobago.
COMMENT: Genus erected for species having a dark ventral collar formerly placed _Colostethus_.

_Mannophryne collaris_ (Boulenger, 1912).
Changed from: _Colostethus collaris_.

ORIGINAL NAME: _Prostherapis herminae_.
TYPE(S): Syntypes: SMF 7286 (5 specimens).
TYPE LOCALITY: Puerto Cabella, Venezuela.
DISTRIBUTION: Cordillera de la Costa, Venezuela.

_Mannophryne neblina_ (Test, 1956).
Changed from: _Colostethus neblina_.

Anura: Dendrobatidae

ORIGINAL NAME: Colostethus oblitteratus.
TYPE(S): Holotype: UPRM 3492.
TYPE LOCALITY: “Carretera de Sta. Teresa a Higuerote. 10 km hacia abajo del cruce Sta. Teresa-Altagracia, 150 m, Edo. Miranda, Venezuela.”
DISTRIBUTION: Type locality on lower slopes of Cordillera de la Costa, Venezuela.

Mannophryne olmonae (Hardy, 1983).
Changed from: Colostethus olmonae.
COMMENT: Delete.

Changed from Colostethus riveroi.

Mannophryne trinitatis (Garman, 1887).
Changed from Colostethus trinitatis.
COMMENT: Delete.

ORIGINAL NAME: Colostethus yustizi.
TYPE(S): Holotype: CVULA IV-2842.
TYPE LOCALITY: 14 km south-southeast of Sanarc, on stream along Sanarc-Parque Nacional Yacambú. 1475 m (approximately 09°43'N, 69°39'W), Distrito Jiménez, Estado Lara, Venezuela.
DISTRIBUTION: Cloud forests at 1475-1680 m in Serranías de Portuguesa in the Venezuelan Andes.

TYPE SPECIES: Dendrobates steyermarki Rivero, 1971, by original designation.
DISTRIBUTION: Western and central Panama, northwestern South America, and Cerro Yapacana in southern Venezuela.

Minyobates altobueyensis (Silverstone, 1975).
Changed from: Dendrobates altobueyensis.
ORIGINAL NAME: Dendrobates altobueyensis.
COMMENT: Delete.

Minyobates bombetes (Myers and Daly, 1980).
Changed from: Dendrobates bombetes.
ORIGINAL NAME: Dendrobates bombetes.
COMMENT: Delete.
Minyobates fulguritus (Silverstone, 1975).
Changed from: Dendrobates fulguritus.
ORIGINAL NAME: Dendrobates fulguritus.
COMMENT: Delete.

Minyobates minutus (Shreve, 1935).
Changed from: Dendrobates minutus.
ORIGINAL NAME: Dendrobates minutus.
COMMENT: Delete.

Minyobates opisthomelas (Boulenger, 1899).
Changed from: Dendrobates opisthomelas.
ORIGINAL NAME: Dendrobates opisthomelas.
COMMENT: Delete.

Minyobates steyermarki (Rivero, 1971).
Changed from: Dendrobates steyermarki.
ORIGINAL NAME: Dendrobates steyermarki.
COMMENT: Delete.

Minyobates viridis (Myers and Daly, 1976).
Changed from: Dendrobates viridis.
ORIGINAL NAME: Dendrobates viridis.
COMMENT: Delete first sentence.

TYPE(S): Holotype: ICN 16145,
TYPE LOCALITY: Virolín (= Inspección de Policía de Cañaverales), Vereda El Rejo (06°13’N, 73°05’W, 1750 m), Municipio Charalá, Departamento Santander, Colombia.
DISTRIBUTION: Known only from the type locality on the western slopes of the Cordillera Oriental in northern Colombia.
COMMENT: Related to Minyobates abditus, bombetes, and opisthomelas according to original description.

TYPE SPECIES: Dendrobates silverstonei Myers and Daly, 1979, by original designation.
DISTRIBUTION: Amazon Basin and Guianan Region in South America.

Phobobates bassleri (Melin, 1941).
Changed from: Dendrobates bassleri.
ORIGINAL NAME: Dendrobates bassleri.
COMMENT: Delete.

Phobobates silverstonei (Myers and Daly, 1979).
Changed from: Dendrobates silverstonei.
ANURA: DISCOGLOSSIDAE

ORIGINAL NAME: Dendrobates silverstonei.
COMMENT: Delete.

Phobobates trivittatus (Spix, 1824).
Changed from: Dendrobates trivittatus.
COMMENT: Delete first sentence.

Phyllobates
Change to read: Phyllobates Duméril and Bibron, 1841, Erp. Gén., 8:637.

FAMILY: Discoglossidae Günther, 1858.
Change to read: FAMILY: Discoglossidae Günther, 1858.
COMMENT: Change lines 1–8 to read: Four family-group names have priority over Discoglossidae—Bombinatoridae Gray, 1850; Alytae Fitzinger, 1843; Bombinatores Fitzinger, 1843; and Colodactyli Tschudi, 1838. Dubois, 1987 “1986”, Alytes, 6:56–68, discussed the problem and noted the submission of a proposal to the Internat. Comm. Zool. Nomencl., to conserve Discoglossidae.

Alytes
Change to read: Alytes Wagler, 1829, Descriptiones et Icones Amphibiorum, Pt. 2:53.
TYPE SPECIES: Change to read: Bufo obstetricans Laurenti, 1768, by monotypy.
DISTRIBUTION: Change line 2 to read: Majorca, Balearic Is., Spain; northwestern Africa.

Alytes cisternasii
COMMENT: Subgenus Amnoryctis.

Alytes muletensis (Sanchíz and Adrover, 1979 “1977”).
ORIGINAL NAME: Baleaphryne muletensis.
COMMENT: Add at beginning: Subgenus Baleaphryne.

Alytes obstetricans
COMMENT: Subgenus Alytes.

Baleaphryne
Delete. Synonym of Alytes.
Baleaphryne muletensis
Change to: Alytes muletensis.
ORIGINAL NAME: Baleaphryne muletensis.

Barbourula
TYPE SPECIES: Change to read: Barbourula busuangensis Taylor and Noble, 1924, by monotypy.
COMMENT: Change to read: Clarke, 1987, J. Nat. Hist., 21:879-891, reviewed the genus and concluded that phenetically Barbourula is most similar to Bombina. The genus is unique among the discoglossids in being associated with tropical conditions.

Barbourula busuangensis = busuangensis.

Bombina

Bombina maxima

TYPE(S): Holotype: MZUF 15361.
TYPE LOCALITY: Serra da Guarduna, Beira Baixa, Portugal.
DISTRIBUTION: Portugal and southwestern Spain.

TYPE(S): Holotype: CM 54654.
TYPE LOCALITY: “highway C-440, 15 km ESE Alcalá de los Gazules, Cádiz Province, Spain.”
DISTRIBUTION: Southern Cádiz Province, Spain.

TYPE(S): MZUF 8563.
TYPE LOCALITY: Cascade des Anglais, 1100 m, Agnone Stream, Vizzavona, Corsica.
DISTRIBUTION: Corsica.

FAMILY: Helophyrnidae

TYPE(S): Holotype: AMG 621.
FAMILY: **Hemisidae** Cope, 1867.
Change to read: **FAMILY: Hemisotidae** Cope, 1867.

**Hemisus**
COMMENT: Change last two lines to read: gender (masculine) of this name has resulted in incorrect spellings of specific epithets; see Frost and Savage, 1987, J. Afr. Herpetol. Assoc., 33:24.

**Hemisus brachydactylum**
Change to: *Hemisus bracydactylus*.

**Hemisus guineense**
Change to: *Hemisus guineensis*.

**Hemisus guttatus**
Change to: *Hemisus guttatus*.

**Hemisus marmoratum**
Change to: *Hemisus marmoratus*.

**Hemisus microscaphus**
DISTRIBUTION: Change to read: Known only from Ethiopia.

**Hemisus olivaceum**
Change to: *Hemisus olivaceus*.

**Hemisus wittei**

FAMILY: **Hylidae** Gray, 1825 (1815).
Change to read: **FAMILY: Hylidae** Rafinesque, 1815.

**Amphignathodon**
Delete. Synonym of *Gastrotheca*.

**Amphignathodon guentheri**
Change to: *Gastrotheca guentheri* (Boulenger, 1882)
ORIGINAL NAME: Amphignathodon guentheri.

COMMENT: Change to read: In the Gastrotheca ovifera group. Because of the presence of true teeth on the dentary (unique feature for anurans), this species formerly was placed in the monotypic genus Amphignathodon, which was shown by Duellman, Maxson, and Jesiolowski, 1988, Copeia, 1988:527–543, to be closely related to Gastrotheca.

Cryptobatrachus

TYPE SPECIES: Change to read: Cryptobatrachus boulengeri Ruthven, by original designation.

Flectonotus

TYPE SPECIES: Change to read: Nototrema pygmaeum Boettger, 1893, by original designation.

DISTRIBUTION: Change to read: Andes of northeastern Colombia and adjacent Venezuela; Cordillera de la Costa and Peninsula de Paria, Venezuela; Tobago and Trinidad; mountains and adjacent coastal lowlands of southeastern Brazil from Espírito Santo to São Paulo.


Flectonotus fissilis (Miranda-Ribeiro, 1920).

Changed from: Fritziana fissilis.

COMMENT: Delete.


Flectonotus goeldii (Boulenger, 1895).

Changed from: Fritziana goeldii.


Flectonotus ohausi (Wandolleck, 1927).

Changed from: Fritziana ohausi.


Fritziana

Delete. Synonym of Flectonotus.


Fritziana fissilis

Change to: Flectonotus fissilis.


Fritziana goeldii

Change to: Flectonotus goeldii.


Fritziana ohausi

Change to: Flectonotus ohausi.


Gastrotheca

TYPE SPECIES: Change to read: Hyla marsupiata Duméril and Bibron, 1841, by original designation.

COMMENT: Change lines 5–6 to read: 874. Dubois, 1987 “1986”, Alytes, 5:29–33 based three subgeneric names on these species groups and recognized the subgenera Duellmania Dubois, 1987 (type species: Hyla argenteovirens Boettger, 1892); Gastrotheca Fitzinger, 1843 (type

TYPE(S): Holotype: KU 196833.
TYPE LOCALITY: Cordillera Colán, 2970 m, E of La Peca, Departamento Amazonas, Peru.
DISTRIBUTION: Known only from the type locality, an isolated mountain range in the Huancabamba Depression in northern Peru.
COMMENT: In the *Gastrotheca marsupiata* group according to original description.

*Gastrotheca andaquiensis*  

*Gastrotheca angustifrons*  
COMMENT: Change to read: Subgenus *Opisthodelphys*.

*Gastrotheca argenteovirens*  
DISTRIBUTION: Change to read: Southern and central part of the Cordillera Central in Colombia.
COMMENT: Change to read: Subgenus *Duellmania*. The subspecies *Gastrotheca argenteovirens dunni* B. Lutz, 1977, was recognized as a distinct species by Duellman, 1987, J. Herpetol., 21:43.

*Gastrotheca aureomaculata*  
COMMENT: Change first sentence to read: Subgenus *Duellmania*.

*Gastrotheca bufona*  
COMMENT: Change first sentence to read: Subgenus *Opisthodelphys*.

*Gastrotheca cavia*  
Delete. Synonym of *Gastrotheca riobambae*.

*Gastrotheca christiani*  
COMMENT: Change first sentence to read: Subgenus *Opisthodelphys*.

*Gastrotheca chrysosticta*  
COMMENT: Change to read: Subgenus *Gastrotheca*.

*Gastrotheca cornuta*  
DISTRIBUTION: Change last line to read: … Panama and adjacent Costa Rica.
COMMENT: Change first sentence to read: Subgenus *Opisthodelphys*.
Authority: WED–UCR specimens.

*Gastrotheca dendronastes*  
COMMENT: Change to read: Subgenus *Opisthodelphys*.

ORIGINAL NAME: *Gastrotheca argenteovirens dunni*.
TYPE(S): Holotype: MN 4092.
TYPE LOCALITY: San Pedro, Departamento Antioquia, Colombia.
DISTRIBUTION: Cloud forests at elevations of 2000–2700 m north of the Río Medellín in the northern part of the Cordillera Central, Departamento de Antioquia, Colombia.
COMMENT: This taxon was elevated to specific status by Duellman, 1987, J. Herpetol., 21:43.

Gastrotheca ernestoi
Delete. Synonym of Gastrotheca microdisca

TYPE(S): Holotype: KU 169401.
TYPE LOCALITY: North shore of Lago de la Cocha, 1790 m (01°08’N, 77°07’W), Departamento Nariño, Colombia.
DISTRIBUTION: Elevations of 2530–3400 m in the southern part of the Cordillera Central in Colombia and the Nudo de Pasto in southern Colombia and northern Ecuador.
COMMENT: In the Gastrotheca plumbea group according to original description.

Gastrotheca excubitor
COMMENT: Change to read: Subgenus Opisthodelphys.

Gastrotheca fissipes
COMMENT: Change to read: Subgenus Opisthodelphys.

Gastrotheca galeata
COMMENT: Change to read: Subgenus Opisthodelphys.

Gastrotheca gracilis
COMMENT: Change first sentence to read: Subgenus Gastrotheca.

Gastrotheca griswoldi
COMMENT: Change to read: Subgenus Opisthodelphys.

Gastrotheca guentheri (Boulenger, 1882).
Changed from: Amphignathodon guentheri.
 ORIGINAL NAME: Amphignathodon guentheri.
COMMENT: Change to read: In the Gastrotheca ovifera group. Because of the presence of true teeth on the dentary (unique feature for anurans), this species formerly was placed in the monotypic genus Amphignathodon, which was shown by Duellman, Maxson, and Jesiolski, 1988, Copeia, 1988:527–543, to be closely related to Gastrotheca.

Gastrotheca helenae
COMMENT: Change to read: Subgenus Opisthodelphys.

Gastrotheca humbertoi
Authority: Duellman, 1989, Caldasia, 16:106.

TYPE(S): Holotype: KU 181730.
TYPE LOCALITY: El Tambo, 31.5 km (by road) east of Canchaque, 1770 m (5°22’N, 79°33’W), Cordillera de Huancabamba, Departamento Piura, Peru.
DISTRIBUTION: Known only from the type locality in cloud forest in the Cordillera de Huancabamba in northern Peru.
COMMENT: In the Gastrotheca marsupiata group according to original description.
TYPE(S): Holotype: CET 501.
TYPE LOCALITY: La Siberia (17°48' S, 64°46' W, 2800 m), 40 km from Comarapa toward Pojo, Provincia Carrasco, Departamento Cochabamba, Bolivia.
DISTRIBUTION: Known only from the type locality in the Andes of central Bolivia.
COMMENT: In the Gastrotheca marsupiata according to original description.

TYPE(S): Holotype: KU 202690.
TYPE LOCALITY: 10 km (by road) northeast of Girón, 2750 m (03°05'S, 79°06'W), Provincia Azuay, Ecuador.
DISTRIBUTION: Intermontane basins in the Andes of southern Ecuador.
COMMENT: In the Gastrotheca plumbea group according to original description.

Gastrotheca lojana
Delete: Synonym of Gastrotheca monticola.
Authority: Duellman and Hillis, 1987, Herpetologica, 42:158.

Gastrotheca longipes
COMMENT: Change to read: Subgenus Opisthodelphys.

Gastrotheca marsupiata
COMMENT: Change to read: Subgenus Gastrotheca.

Gastrotheca medemi
Delete. Synonym of Gastrotheca nicefori.

Gastrotheca microdisca
COMMENT: Change to read: Subgenus Opisthodelphys. Gastrotheca ernestoi and Gastrotheca viridis are junior synonyms according to Duellman, 1984, J. Herpetol. 18: 305.

Gastrotheca monticola
COMMENT: Change to read: Subgenus Duellmania. Synonymy includes Gastrotheca marsupiata lojana Parker, 1932, according to Duellman and Hillis, 1987, Herpetologica, 42:158.

Gastrotheca nicefori

Gastrotheca ochoaia
COMMENT: Change to read: Subgenus Opisthodelphys.

Gastrotheca orophylax
COMMENT: Change to read: Subgenus Opisthodelphys.

Gastrotheca ovifera
COMMENT: Change to read: Subgenus Opisthodelphys.

TYPE(S): Holotype: KU 163288.
AMPHIBIAN SPECIES OF THE WORLD: ADDITIONS AND CORRECTIONS

TYPE LOCALITY: North slope of Abra Tapuna, 7 km (by road) north of Mahuayara, 3710 m (12°74'S, 74°01'W), Departamento Ayacucho, Peru.

DISTRIBUTION: Known only from the type locality in the Cordillera Oriental of the Andes in central Peru.

COMMENT: In the Gastrotheca marsupiata group according to original description.

Gastrotheca peruana
COMMENT: Change to read: Subgenus Gastrotheca.

Gastrotheca plumbea
COMMENT: Change to read: Subgenus Opisthodelphys.


TYPE(S): Holotype: KU 203443.

TYPE LOCALITY: 7.1 km (by road) north of San Lucas, 2940 m (03°41'S, 79°15'W), Provincia Loja, Ecuador.

DISTRIBUTION: Elevations of 2200–4000 m in the Andes of southern Ecuador.

COMMENT: In the Gastrotheca marsupiata group according to original description.

Gastrotheca psychrophila
COMMENT: Change to read: Subgenus Duellmania.


TYPE(S): Holotype: KU 196800.

TYPE LOCALITY: Yuraccyacu on the Tambo-Valle del Apurimac trail, 2620 m (12°47'S, 73°03'W), Departamento Ayacucho, Peru.

DISTRIBUTION: Cloud forest at elevations of 2440–2970 m on the eastern slopes of the Andes in central Peru.

COMMENT: In the Gastrotheca marsupiata group according to original description.

Gastrotheca riobamhae
COMMENT: Change to read: Subgenus Duellmania.


TYPE(S): Holotype: KU 200000.

TYPE LOCALITY: Santiago, Municipio Mocoa, Departamento Putumayo, Colombia (77°00'W, 01°05'N, 2250 m).

DISTRIBUTION: Valle de Sibundoy, Cordillera Oriental of Andes, southern Colombia.

Gastrotheca testudinea
COMMENT: Change to read: Subgenus Opisthodelphys.


TYPE(S): Holotype: KU 144123.

TYPE LOCALITY: Cerro Munchique on road to the Pacific coast from El Tambo, 2170 m (02°28'N, 77°01'W), Departamento Cauca, Colombia.

DISTRIBUTION: Cloud forests at elevations of 2170–2540 m on the Pacific slopes of Cerro Munchique in the Cordillera Occidental, Colombia.

Gastrotheca viridis
Delete. Synonym of Gastrotheca microdisca.


Gastrotheca walkeri
COMMENT: Change to read: Subgenus Opisthodelphys.
Gastrotheca weinlandii
COMMENT: Change to read: Subgenus Opisthodelphys.

Gastrotheca williamsoni
COMMENT: Change to read: Subgenus Opisthodelphys.

Gastrotheca yacambuensis
Delete. Synonym of Gastrotheca nicefori Gaige, 1933.

Hemiphractus
CITATION: Change to read: Hemiphractus spixii Wagler (= Rana scutata Spix, 1824), by monotypy.

Hemiphractus proboscideus
DISTRIBUTION: Change to read: Upper Amazon Basin in Ecuador and northern Peru.
Authority: MHNSM specimen.

Stefania
TYPE SPECIES: Change to read: Hyla evansi Boulenger, 1904, by original designation.

Stefania roraima
Change to: Stefania roraimae.

SUBFAMILY: Hylinae Gray, 1825 (1815).
Change to read: SUBFAMILY: Hylinae Rafinesque, 1815.
CITATION: Change to read: Analyse Nat.:78.

Acris
TYPE SPECIES: Change to read: Rana gryllus LeConte, 1825, by subsequent designation of Fitzinger, 1843, Syst. Rept.:31.

Allophryne
Change to Allophrynidae.

Allophryne ruthveni
Change to: Allophrynidae.

Aparasphenodon
TYPE SPECIES: Change to read: Aparasphenodon brunoi Miranda-Ribeiro. 1920, by monotypy.

Aplastodiscus
TYPE SPECIES: Change to read: Aplastodiscus perviridis A. Lutz, 1950, by original designation.

Argenteohyla
DISTRIBUTION: Change lines 2 and 3 to read: ... Paraguay.
COMMENT: Delete last sentence.
Argenteohyla altamazonica
Delete. Synonym of Phrynohyas venulosa.

Calyptahyla
TYPE SPECIES: Change to read: Trachycephalus lichenatus Gosse, 1851 (= Hyla crucialis Harlan, 1826), by original designation.
COMMENT: See comment under Osteopilus.

Corythomantis
TYPE SPECIES: Change to read: Corythomantis greeningi Boulenger, 1896, by monotypy.

TYPE SPECIES: Hyla uranochroa Cope, 1876, by original designation.
DISTRIBUTION: Atlantic and Pacific versants of Oaxaca, Mexico, to western Panama.

ORIGINAL NAME: Ptychohyla chamulae.
TYPE(S): Holotype: KU 58063.
TYPE LOCALITY: A stream above (6.2 km by road south of) Rayón Mescalapa, 1690 m, Chiapas, Mexico.
DISTRIBUTION: Northern slopes of the central highlands of Chiapas, Mexico.

Duellmanohyla ignicolor (Duellman, 1961)
ORIGINAL NAME: Ptychohyla ignicolor
Changed from: Ptychohyla ignicolor.
Authority: Campbell and Smith, 1992, Herpetologica, 48:165.

Duellmanohyla lythrodes (Savage, 1968)
ORIGINAL NAME: Hyla lythrodes.
Changed from: Hyla lythrodes.
Authority: Campbell and Smith, 1992, Herpetologica, 48: 165.

Duellmanohyla rufioculis (Taylor, 1952)
ORIGINAL NAME: Hyla rufioculis.
Changed from: Hyla rufioculis.
Authority: Campbell and Smith, 1992, Herpetologica, 48: 165.

ORIGINAL NAME: Hyla salvavida.
TYPE(S): Holotype: KU 200999.
TYPE LOCALITY: “Quebrada de Oro (15°38‘N, 86°47‘W), elevation 880 m, tributary of Río Viejo, south slope of Cerro Búfalo, Cordillera de Nombre de Dios, Departamento de Atlántida, Honduras.”
DISTRIBUTION: Known only from the Cordillera de Nombre de Dios in northern Honduras.

Duellmanohyla schmidtorum (Stuart, 1954)
ORIGINAL NAME: Ptychohyla schmidtorum.
Changed from: *Ptychohyla schmidtiorum*.
Authority: Campbell and Smith, 1992, Herpetologica, 48:165.

ORIGINAL NAME: *Hyla soralia*
TYPE(S): Holotype: KU 195554.
TYPE LOCALITY: Quebrada Grande (15°05’N, 88°55’W), 1370 m, Sierra de Omoa, Departamento Copán, Honduras.
DISTRIBUTION: Moderate elevations in the Sierra de Omoa, northwestern Honduras.

*Duellmanohyla uranochroa* (Cope, 1876)
ORIGINAL NAME: *Hyla uranochroa*.
Change from: *Hyla uranochroa*.
Authority: Campbell and Smith, 1992, Herpetologica, 48:163.

*Hyla*
COMMENT: Add: Hedges, 1986, Syst. Zool., 35:1–21, discussed the phylogenetic relationships among holarctic hylids on the basis of electrophoretic data and placed three species that formerly were in *Hyla* (*H. cadaverina, H. crucifer, H. regilla*) in *Pseudacris*.

*Hyla albicans*
Change to: *Scinax albicans*.

*Hyla albopunctata*
DISTRIBUTION: Change first line to read: Central, southern, and southeastern ...

*Hyla albosignata*
COMMENT: Add to end: See comments under *Hyla callipygia, Hyla cavicola, Hyla fluminea*, and *Hyla leucopygia*.

*Hyla albovittata*

TYPE(S): Holotype: KU 207606.
TYPE LOCALITY: Reserva Cuzco Amazónico, on the Río Madre de Dios, about 15 km east of Puerto Maldonado, 200 m (12°33’S, 69°03’W), Departamento Madre de Dios. Peru.
DISTRIBUTION: Known only from the Departamento de Madre de Dios in southern Amazonian Peru.
COMMENT: In the *Hyla parviceps* according to original description.

*Hyla angustilineata*
DISTRIBUTION: Change to read: Highlands from central Costa Rica to western Panama.

*Hyla anisiisi*
Delete. Synonym of *Scinax nasica*.

*Hyla ariadne*
Change to: *Scinax ariadne*
TYPE(S): Holotype: MZUSP 58652.
TYPE LOCALITY: Rio dos Cedros, São Bernardo, Santa Catarina, Brazil.
DISTRIBUTION: Santa Catarina, Brazil.
COMMENT: In the Hyla albomarginata group according to original description.

TYPE(S): Holotype: EL 7536.
TYPE LOCALITY: Represa do Guinle, Terecósopolis, Rio de Janeiro, Brazil.
DISTRIBUTION: Serra do Mar and Serra da Mantiqueira in southeastern Brazil.
COMMENT: In the Hyla albomarginata group according to original description.

Hyla benitezii

Hyla bifurca
Author: Change to read: Andersson, 1945.
DISTRIBUTION: Change to read: Upper Amazon Basin from Colombia to Bolivia; Acre, Brazil.

Hyla boans
COMMENT: Change to read: In the Hyla boans group. For discussion see Hoogmoed, 1990, Zool. Meded., Leiden, 64:71-93.

TYPE(S): Syntypes: MNHN 1266 (2 specimens), 6370 (6 specimens), and 6371 (6 specimens).
TYPE LOCALITY: Alta Verapaz, Guatemala.
DISTRIBUTION: Highlands of Alta and Baja Verapaz, Guatemala.

Hyla cadaverina
Change to: Pseudacris cadaverina (Cope, 1866).
ORIGINAL NAME: Hyla cadaverina.

TYPE(S): Holotype: MACN 33294.
TYPE LOCALITY: Iguazú, Misiones, Argentina.
DISTRIBUTION: Misiones and adjacent Corrientes provinces in northeastern Argentina.
COMMENT: In the Hyla polytaenia group according to original description. Referred to Hyla polytaenia by Cei, 1980, Monit. Zool. Ital., N.S., Monogr. 2:479-480.

Hyla calcicola
DISTRIBUTION: Change to read: Guianas, Amazon Basin southward to Bolivia, and upper Orinoco Basin in Venezuela and Brazil.

TYPE(S): Holotype: KU 169567.
TYPE LOCALITY: 18.5 km (by road) south of Chitigá (07°02’N, 72°40’W, 2850 m), Departamento Norte de Santander, Colombia.
DISTRIBUTION: Eastern slopes of the Cordillera Oriental in northern Colombia.
COMMENT: In the *Hyla bogotensis* group according to original description.

TYPE(S): WCAB 31190.
TYPE LOCALITY: Serra da Bocaina, São Paulo, Brazil.
DISTRIBUTION: Type locality and Campos de Jordão, São Paulo, Brazil.
COMMENT: Related to *Hyla albosignata* according to original description.

TYPE(S): Holotype: KU 197336.
TYPE LOCALITY: Zacate Blanco (14°20'N, 88°15'W), a village located 14 km WNW of La Esperanza, 2020 m, Sierra de Opalaca, Departamento Intibuca, Honduras.
DISTRIBUTION: Mountains of southwestern and south-central Honduras and northeastern El Salvador.
COMMENT: In the *Hyla pinorum* group according to original description.

TYPE(S): Holotype: EI 7341.
TYPE LOCALITY: Santa Teresa, Espírito Santo, Brazil.
DISTRIBUTION: Serra da Mantiqueira, Minas Gerais, and Serra da Boa Vista, Espírito Santo, Brazil.
COMMENT: Related to *Hyla albosignata* according to original description.

TYPE(S): Holotype: USNM 257811.
TYPE LOCALITY: Parjacti, (2044 m), 83.2 km (by road) northeast of Cochabamba, on road to Villa Tunari, Provincia Chapare, Departamento Cochabamba, Bolivia.
DISTRIBUTION: Known only from the type locality on the eastern slopes of the Andes in Bolivia.

*Hyla cinerea*
Change to read: *Hyla cinera* (Schneider, 1799).

*Hyla crucifer*
Change to: *Pseudacris crucifer* (Wied-Neuwied, 1838).
ORIGINAL NAME: *Hyla crucifer*.

*Hyla elegans*
TYPE(S): Change to read: AMNH 784.

*Hyla elkejungingerae*
Change to: *Osteocephalus elkejungingerae*.

*Hyla erythromma*
Change to: *Ptychohyla erythromma*.
Authority: Campbell and Smith, 1992, Herpetologica, 48:165.

*Hyla fasciata*
Hyla favosa
Delete. Synonym of Hyla leucophyllata (Bereis, 1783).

Hyla fimbrimembra
DISTRIBUTION: Change to read: Mountains from central Costa Rica to western Panama.

TYPE(S): Holotype: EI 7328.
TYPE LOCALITY: Parque Nacional da Serra dos Orgãos, Teresópolis, Rio de Janeiro, Brazil.
DISTRIBUTION: Known only from the type locality.
COMMENT: Related to Hyla albosignata according to original description.

TYPE(S): Holotype: ICN 17781.
TYPE LOCALITY: Finca El Vergel, 2020 m, 38 km (by road) northeast of Garagoa on road to Miraflores, Vereda El Tunijito, Municipio Miraflores, Departamento Boyacá, Colombia.
DISTRIBUTION: Known only from the type locality on the northeastern slope of the Cordillera Oriental in Colombia.
COMMENT: Presumably related to Hyla leucophyllata, Hyla marmorata, Hyla microcephala, and Hyla parviceps groups according to original description.

TYPE(S): Holotype: ZUEC 6902.
TYPE LOCALITY: Brejo da Lapa, Itatiaia, Estado Rio de Janeiro, Brazil.
DISTRIBUTION: Known only from the type locality in southeastern Brazil.
COMMENT: Related to Hyla circumdata according to original description.

Hyla granosa
DISTRIBUTION: Change last line to read: Bolivia and Peru.

Hyla guentheri
COMMENT: Change line 1 to read: … eucotaenia Günther, 1869.

TYPE(S): Holotype: KU 69720.
TYPE LOCALITY: Area north of Acarai Mountains, west of New River (ca. 02°N, 58°W), Rupununi District, Guyana.
DISTRIBUTION: Known only from the type locality in southern Guyana.

TYPE(S): MZUSP 59937.
TYPE LOCALITY: Boracéia, São Paulo, Brazil. (ca. 23°38'S, 45°50'W).
DISTRIBUTION: Forests in coastal Para and São Paulo, Brazil.
COMMENT: In the Hyla circumdata group according to original description.

TYPE(S): Holotype: MN 4460.
TYPE LOCALITY: Parque Estadual do Ibitipoca (21°42'S, 43°53'W), Lima Duarte Municipality, Minas Gerais, Brazil.
DISTRIBUTION: Known from the type locality in the Serra do Ibitipoca, Minas Gerais, Brazil.
COMMENT: In the Hyla circumdata group according to original description.

TYPE(S): UMMZ 46465.
ANURA: HYLIDAE

TYPE LOCALITY: “Escorial” [= El Escurial], Estado Mérida, Venezuela.
DISTRIBUTION: Venezuelan Andes in the vicinity of Mérida.
COMMENT: In the Hyla bogotensis group. See La Marca, 1985, J. Herpetol., 19:227–237, for evidence for recognition of specific status.

*Hyla kanaima*

TYPE(S): Holotype: KU 205692.
TYPE LOCALITY: Reserva Cuzco Amazonico, on the Rio Madre de Dios, about 15 km east of Puert Maldonado, 200 m (12°33'S, 69°03'W), Departamento Madre de Dios, Peru.
DISTRIBUTION: Departamento Madre de Dios in Amazonian Peru.
COMMENT: In the Hyla parviceps according to original description.

*Hyla labialis*

*Hyla larinopygion*
DISTRIBUTION: Change to read: Cordillera Central in Colombia.

*Hyla legleri*
Change to: Ptychohyla legleri
Authority: Campbell and Smith, 1992, Herpetologica, 48:165.

*Hyla leptolineata*
DISTRIBUTION: Change to read: Rio Grande do Sul and Paraná, Brazil.

*Hyla leucophyllata*

TYPE(S): Holotype: EI 7323.
TYPE LOCALITY: Represa do Guinle, Teresópolis, Rio de Janeiro, Brazil.
DISTRIBUTION: Serra do Mar and Serra da Mantiqueira in Rio de Janeiro and São Paulo, Brazil.
COMMENT: Related to Hyla albosignata according to original description.

TYPE(S): Holotype: ICN 15202.
TYPE LOCALITY: “Limites de los municipios de Tona y Piedecuesta, vertiente occidental de la Cordillera Oriental, 37 km Bucaramanga a Pamplona” (07°06'N, 73°00', elev. 2700 m), Departamento Santander, Colombia.
DISTRIBUTION: Cloud forest at elevations of 2540–2700 m in the vicinity of the type locality on the western slope of the Cordillera Oriental in northern Colombia.
COMMENT: In the Hyla bogotensis group according to original description.

*Hyla lythodes*
Change to Duellmanohyla lythrodes.
Hyla marginata
DISTRIBUTION: Change to read: Southern and southeastern Brazil.

Hyla marianae
COMMENT: Add to end: See comment under Osteopilus.

TYPE(S): Holotype: MACN 32330.
TYPE LOCALITY: Río Pescado, Sierra de las Pavas, Parque Nacional Baritú, Departamento Orán, Provincia Salta, Argentina.
DISTRIBUTION: Montane cloud forest in northwestern Argentina.

Hyla melanargyrea
DISTRIBUTION: Change to read: ...basins of Goiás and Mato...

Hyla melanomma
DISTRIBUTION: Change to read: Pacific slopes of the Sierra Madre del Sur in Guerrero and Oaxaca; Atlantic slopes in Oaxaca and Chiapas in southern Mexico.

ORIGINAL NAME: Hyla vilsoniana meridensis.
TYPE(S): Holotype: MCZ 2527.
TYPE LOCALITY: Mérida, 1630 m, Estado Mérida. Venezuela.
DISTRIBUTION: Mérida Andes of Venezuela.

Hyla minera Wilson, McCranie and Williams, 1985. Herpetologica, 41:145.
TYPE(S): Holotype: MVZ 130790
TYPE LOCALITY: 4.2 km (by road) S Purulhá, 1760 m, Departamento Baja Verapaz, Guatemala.
DISTRIBUTION: Moderate elevations in the Sierra de las Minas, Guatemala.
COMMENT: In the Hyla miliaria group according to original description.

Hyla minuta
DISTRIBUTION: Change to read: Lowlands of South America east of the Andes from Colombia, Venezuela, and Trinidad southward to Bolivia and Argentina.

TYPE(S): Holotype: MCZ A-111570.
TYPE LOCALITY: “... a stream that flows from Garza Cocha (Hosteria La Selva just north of Río Napo) into Río Napo, 7 km NE Anangu,” Provincia Sucumbios, Ecuador. 260 m.
DISTRIBUTION: Known only from the type locality in Amazonian lowlands of Ecuador.
COMMENT: Probably in the Hyla minima group according to original description.

TYPE(S): Holotype: KU 202762.
TYPE LOCALITY: 11.2 km (by road) west-southwest of Plan de Milagro (03°03’S, 78°08’W), 2350 m, Provincia Morona-Santiago, Ecuador.
DISTRIBUTION: Vicinity of type locality at elevations of 2225–2350 m on the Amazonian slopes of the Cordillera Oriental in central Ecuador.
COMMENT: In the Hyla larinopygion group according to original description.
**Hyla parviceps**  
**DISTRIBUTION:** Change to read: Amazon Basin in southern Venezuela, western Brazil, Colombia, Ecuador, Peru, and Bolivia  

**TYPE(S):** Holotype: KU 181109.  
**TYPE LOCALITY:** Betania (07°30'N, 72°27'W, 2220 m), Estado Táchira, Venezuela.  
**DISTRIBUTION:** Cordillera Oriental of Andes at elevations of 2200-3000 m in northern Colombia and adjacent Venezuela.  
**COMMENT:** In the *Hyla labialis* group according to original description.

**TYPE(S):** UTA A-24637.  
**TYPE LOCALITY:** Finca Chiblac (15°53'N, 91°16'W, 1080 m), 21.1 km (by road) NNE of Barillas, Departamento Huehuetenango, Guatemala.  
**DISTRIBUTION:** Known only from the type locality on the northern slope of the Sierra de Cuchumatanes, Guatemala.  
**COMMENT:** In the *Hyla pinorum* group according to original description.

**Hyla pinima**  
**DISTRIBUTION:** Change to read: Minas Gerais, Brazil.  
**COMMENT:** Add to end: See comment under *Hyla uruguaya*.

**Hyla platydactyla**  
**COMMENT:** Delete all but first sentence.

**Hyla polytaenia**  
**DISTRIBUTION:** Change line 2 to read: Paraguay.

**TYPE(S):** Holotype: KU 164313.  
**TYPE LOCALITY:** 11 km (by road) east-southeast of Papallacta (00°03'S, 78°08'W), 2660 m, Provinica Napo, Ecuador.  
**DISTRIBUTION:** Cloud forests at elevations of 1950-2660 m on the Amazonian slopes of the Cordillera Oriental in southern Colombia and Ecuador.  
**COMMENT:** In the *Hyla larinopygion* group according to original description.

**TYPE(S):** Holotype: KU 209780.  
**TYPE LOCALITY:** Pitlaló (00°57'S, 79°02'W), 2320 m, Provincia Cotopaxi, Ecuador.  
**DISTRIBUTION:** Vicinity of the type locality on the Pacific slopes of the Cordillera Occidental in central Ecuador.  
**COMMENT:** In the *Hyla larinopygion* group according to original description.

**Hyla pulchelliteata**  
**COMMENT:** Add to end: See comment under *Osteopilus*.

**Hyla regilla**  
**Change to:** Pseudacris regilla (Baird and Girard, 1852).  
**ORIGINAL NAME:** Hyla regilla.  
**COMMENT:** Change first line to read: In the *Pseudacris regilla* group. Formerly placed in the *Hyla eximia* group; see …  
**Authority:** Hedges, 1986, Syst. Zool., 35:11.
**Hyla riveroi**

DISTRIBUTION: Change to read: Upper Amazon Basin in Colombia, Ecuador, Peru, Bolivia, and western Brazil.

**Hyla rodriguezi**

Change to: *Osteocephalus rodriguezi* (Rivero, 1968).

TYPE LOCALITY: North slope of Mt. Roraima (05°38’N, 60°44’W, elev. 1480 m), Rupununi District, Guyana.
DISTRIBUTION: Known only from the forested slopes of Mt. Roraima in southwestern Guyana.
COMMENT: In the *Hyla geographica* group according to original description.

**Hyla rufiocularis**

Change to: *Duellmanohyla rufiocularis*.
Authority: Campbell and Smith, 1992, Herpetologica, 48:165.

TYPE(S): Holotype: El 7741.
TYPE LOCALITY: Domingo Martins, Espírito Santo, Brazil.
DISTRIBUTION: Atlantic coastal forest at elevations of about 800 m in Espírito Santo, Brazil.
COMMENT: In the *Hyla parviceps* group according to original description.

**Hyla salvadorensis**

Change to: *Ptychohyla salvadorensis*
Authority: Campbell and Smith, 1992, Herpetologica, 48:165.

**Hyla salvaje** Wilson, McCranie and Williams, 1985. Herpetologica, 41:141.
TYPE(S): Holotype: KU 195549.
TYPE LOCALITY: Quebrada Grande (15°05’N, 88°55’W), Departamento Copán, Honduras.
DISTRIBUTION: Known only from type locality in the Sierra de Omoa, northwestern Honduras.
COMMENT: In the *Hyla miliaria* group according to original description.

**Hyla schubarti**

DISTRIBUTION: Change to read: Upper Amazon Basin in southwestern Brazil and southern Peru.

TYPE(S): Holotype: KU 169554.
TYPE LOCALITY: Río Calima, 1.5 km (by road) west of Lago Calima (04°00’N, 76°35’W, 1230 m), Departamento Valle de Cauca, Colombia.
DISTRIBUTION: Known only from the type locality on the Pacific slope of the Cordillera Occidental in southern Colombia.
COMMENT: In the *Hyla bogotensis* group according to original description.

**Hyla soaresi**

DISTRIBUTION: Change to read: Piauí and Paraíba, northeastern Brazil.

**Hyla steinbachi**

Delete. Synonym of *Hyla fasciata* Günther, 1859 “1858”.
ANURA: HYLIDAE

TYPE(S): Holotype: MZUSP 60550.
TYPE LOCALITY: "caminho para a Vila Boa Vista, Município de Xapuri" (10°36’S, 68°32’W; 160 m), Estado do Acre, Brazil.
DISTRIBUTION: Estado do Acre, upper Amazon Basin, southwestern Brazil.
COMMENT: In the Hyla parviceps group according to original description.

Hyla uranochora
Change to Duellmanohyla uranochora.
Authority: Campbell and Smith, 1992, Herpetologica, 48:1653.

TYPE(S): FMNH 10567.
TYPE LOCALITY: Quebrada de los Cuervos, (45 km north of Treinta y Tres), Departamento Treinta y Tres, Uruguay.
DISTRIBUTION: Uruguay.

Hyla valancifer
COMMENT: Change second sentence to read: Specimens previously allocated to this species from the Sierra de las Minas, Guatemala, are Hyla salvaje (McCranie and Wilson, 1985, Herpetologica, 41:141-150.

Hyla vasta
COMMENT: Add to end: See comment under Osteopilus.

TYPE LOCALITY: North slope of Mt. Roraima (05°38’N, 60°44’W, elev. 1480 m), Rupununi District, Guyana.
DISTRIBUTION: Known only from the type locality on the northern slope of Mt. Roraima in southwestern Guyana.

TYPE(S): Holotype: MRHN 1028.
TYPE LOCALITY: "Upper Orinoco, Venezuela."
DISTRIBUTION: Upper Orinoco and central Amazon Basins, South America.
COMMENT: In the Hyla boans group. This species was considered to be a synonym of Hyla boans (Linnaeus, 1758) by Duellman, 1971, Herpetologica, 27:397-405. Hyla wavrini was resurrected by Hoogmoed, 1990, Zool. Meded., Leiden, 64:71-93, who included Hyla miranda-ribeiroi Melin, 1941, in the synonymy.

TYPE(S): EI 7697.
TYPE LOCALITY: Santa Tereza, Espírito Santo, Brazil.
DISTRIBUTION: Vicinity of the type locality in eastern Brazil.
COMMENT: In the Hyla albofrenata group according to original description.
Hyla wilderi
COMMENT: Add to end: See comment under Osteopilus.

TYPE(S): Holotype: MZUSP 60558.
TYPE LOCALITY: “caminho para a Vila Boa Vista, Município de Xapuri” (10°36’S. 68°32’W, 160 m). Estado do Acre, Brazil.
DISTRIBUTION: Known only from the type locality in the Amazon Basin in southwestern Brazil.
COMMENT: In the Hyla minuta group according to original description.

TYPE(S): Holotype: GNU 830178.
TYPE LOCALITY: Majiang, Zhaoping County, Guangxi Zhuang Autonomous Region, China.
DISTRIBUTION: Eastern Guangxi, China.
COMMENT: Related to Hyla simplex according to original description.

Limnaedus
Delete. Synonym of Pseudacris.

Limnaedus ocularis
Change to: Pseudacris ocularis (Bosc and Daudin, 1801).

Nyctimantis rugiceps
ORIGINAL NAME: Delete.

Ololygon
Delete. Synonym of Scinax.

Ololygon acuminata
Change to: Scinax acuminata.

Ololygon agilis
Change to: Scinax agilis.

Ololygon alleni
Change to: Scinax alleni.

Ololygon argyreornata
Change to: Scinax argyreornaya.

Ololygon aurata
Change to: Scinax aurata.
Ololygon baumgardneri
Change to: Scinax baumgardneri.

Ololygon berthae
Change to: Scinax berthae.

Ololygon blairi
Change to: Scinax blairi.

Ololygon boesemani
Change to: Scinax boesemani.

Ololygon boulengeri
Change to: Scinax boulengeri.

Ololygon canastrensis
Change to: Scinax canastrensis.

Ololygon catharinae
Change to: Scinax catharinae.

Ololygon crospedospila
Change to: Scinax crospedospila.

Ololygon cruentonmna
Change to: Scinax cruentonmna.

Ololygon cuspidata
Change to: Scinax cuspidata.

Ololygon cnocephala
Change to: Scinax cnocephala.

Ololygon duartei
Change to: Scinax duartei.

Ololygon ehrhardtii
Change to: Scinax ehrhardtii.

Ololygon elaechroa
Change to: Scinax elaechroa.
Ololygon epacrorhina
Change to: Scinax epacrorhina.

Ololygon eurydice
Change to: Scinax eurydice.

Ololygon flavoguttata
Change to: Scinax flavoguttata.

Ololygon funerea
Change to: Scinax funerea.

Ololygon fuscomarginata
Change to: Scinax fuscomarginata.

Ololygon fuscovaria
Change to: Scinax fuscovaria.

Ololygon garbei
Change to: Scinax garbei.

Ololygon goinorum
Change to: Scinax goinorum.

Ololygon hayii
Change to: Scinax hayii.

Ololygon humilis
Change to: Scinax humilis.

Ololygon kennedyi
Change to: Scinax kennedyi.

Ololygon longilinea
Change to: Scinax longilinea.

Ololygon machadoi
Change to: Scinax machadoi.

Ololygon maracaya
Change to: Scinax maracaya.
Ololygon mirim
Delete. Synonym of Scinax rizibilis

Ololygon nasica
Change to: Scinax nasica.

Ololygon nebulosa
Change to: Scinax nebulosa.

Ololygon obtiangularata
Change to: Scinax obtiangularata.

Ololygon opalina
Change to: Scinax opalina.

Ololygon pachychrus
Change to: Scinax pachychrus.

Ololygon perpusilla
Change to: Scinax perpusilla.

Ololygon proboscidea
Change to: Scinax proboscidea.

Ololygon quinquefasciata
Change to: Scinax quinquefasciata.

Ololygon rizibilis
Change to: Scinax rizibilis.

Ololygon rostrata
Change to: Scinax rostrata.

Ololygon rubra
Change to: Scinax rubra.

Ololygon similis
Change to: Scinax similis.

Ololygon squalirostris
Change to: Scinax squalirostris.
Ololygon staufferi
Change to: Scinax staufferi.

Ololygon strigilata
Change to: Scinax strigilata.

Ololygon sugillata
Change to: Scinax sugillata.

Ololygon trachythorax
Change to: Scinax trachythorax.

Ololygon trilineata
Change to: Scinax trilineata.

Ololygon wandae
Change to: Scinax wandae.

Ololygon x-signata
Change to: Scinax x-signata.

Osteocephalus

TYPE(S): Holotype: MLS 12014.
TYPE LOCALITY: “Cumbre sur del Monte Duida” (03°19' N, 65°38' W; 2150 m), Territorio Federal Amazonas, Venezuela.
DISTRIBUTION: Known only from the type locality in the Guiana Highlands of southern Venezuela.
COMMENT: In the Osteocephalus rodriguezi group according to original description.

TYPE(S): Holotype: MLS 10626.
TYPE LOCALITY: Auyan-tepuy, 10.8 km E of Salto Angel (05°58'N, 62°29' W; 1970 m), Estado Bolivar, Venezuela.
DISTRIBUTION: Tepuis in the vicinity of the type locality in southeastern Venezuela.
COMMENT: In the Osteocephalus rodriguezi group according to original description.
Changed from: Hyla elkejungingerae.

DISTRIBUTION: Change to read: Moderate elevations in the Cordillera Azul in central Peru.


TYPE(S): Holotype: MLS 10608.
TYPE LOCALITY: Sabanas del Talud del Guadacapiapuy-tepuy, near Yuruani-tepuy, 1250 m, Estado Bolívar, Venezuela.

DISTRIBUTION: Known only from the type locality in the Guiana Highlands in southeastern Venezuela.

COMMENT: In the Osteocephalus rodriguezi group according to original description.

Osteocephalus leprieurii

DISTRIBUTION: Change to read: Guianas and Amazon Basin southward to Bolivia.


TYPE(S): Holotype: MLS 9376.
TYPE LOCALITY: “Tepui Marahuaca Norte” (03°45' N, 65°30' W; 2550 m). Territorio Federal Amazonas, Venezuela.

DISTRIBUTION: Known only from the type locality in the Guiana Highlands of southern Venezuela.

COMMENT: In the Osteocephalus rodriguezi group according to original description.


TYPE(S): Holotype: MLS 10646.
TYPE LOCALITY: Ptari-tepuy (05°47' N, 61°47' W; 2400 m), Estado Bolívar, Venezuela.

DISTRIBUTION: Known only from the type locality in the Guiana Highlands in southeastern Venezuela.

COMMENT: In the Osteocephalus rodriguezi group according to original description.


Changed from: Hyla rodriguezi.

TYPE(S): Holotype: MCZ 64740.
TYPE LOCALITY: Paso del Danto, Region de La Escalera, 1400 m, road from El Dorado to Santa Elena de Uairén, Estado Bolívar, Venezuela.

DISTRIBUTION: Elevations of 1100–1210 m on the north face of the Sierra de Lema and the northern part of the Gran Sabana in Estado Bolívar, southeastern Venezuela.


TYPE(S): Holotype: MZUSP 60561.
TYPE LOCALITY: Igarapé Brasília, Município de Cruzeiro do Sul (07°37'S, 72°42' W; 190 m), Estado do Acre, Brazil.

DISTRIBUTION: Estado do Acre in Amazon Basin in southwestern Brazil.
Osteopilus
COMMENT: Add to end: According to immunological evidence presented by Maxson, in Adler, 1992, Herpetology:49, Osteopilus is paraphyletic with respect to Calyptrahyla and most species of West Indian Hyla (marianae, pulchilineata, vasta, and presumably wilderi).

Phrynohyas
TYPE SPECIES: Change to read: Hyla zonata Spix, 1824 (= Rana venulosa Laurenti, 1768), by original designation.

Phrynohyas coriacea
DISTRIBUTION: Change to read: Surinam and upper Amazon Basin in Ecuador, Peru, and Bolivia.

Phrynohyas venulosa
COMMENT: Change last sentence to read: Argenteohyla altamazonica Henle, 1981, Amphibia-Reptilia, 2:134 is a junior synonym according to Duellman, 1984, Amphibia-Reptilia, 5:413.

Phyllodytes
TYPE SPECIES: Change to read: Hyla luteola Wied-Neuwied, 1824, by monotypy.

TYPE(S): Holotype: In MZUSP.
TYPE LOCALITY: Alhandra, Paraíba, Brazil.
DISTRIBUTION: Known only from the type locality in northeastern Brazil.

TYPE(S): Holotype: EI 7728.
TYPE LOCALITY: Municipio de Domingos Martins, Espírito Santo, Brazil.
DISTRIBUTION: Known only from the type locality in southeastern Brazil.

TYPE(S): Holotype: MN 4823.
TYPE LOCALITY: Guaiabim (13°17’S, 38°58’W, sea level), Municipio de Valença, Estado do Bahia, Brazil.
DISTRIBUTION: Coastal area of southern Bahia in eastern Brazil.

Plectrohyla

TYPE(S): Holotype: KU 58824.
TYPE LOCALITY: A stream 6.2 km S of Rayón Mescalapa, 1690 m, Chiapas, Mexico.
DISTRIBUTION: Cloud forest at elevations of 1540–1700 m on the northern slopes of the Meseta Central de Chiapas, Mexico.
COMMENT: Related to Plectrohyla guatemalensis according to original description.

Plectrohyla avia
COMMENT: Delete.

Plectrohyla dasypus
COMMENT: Delete.
ANURA: HYLIDAE

_Plectrohyla glandulosa_
DISTRIBUTION: Highlands of Guatemala, El Salvador, and western Honduras.
COMMENT: Delete.

_Plectrohyla guatemalensis_
DISTRIBUTION: Change to read: Highlands of the Sierra Madre from southeastern Chiapas, Mexico, eastward through the central and southwestern highlands of Guatemala to northwestern El Salvador, adjacent Honduras, and the Sierra de Nombre de Dios in north-central Honduras.
COMMENT: Delete.

_Plectrohyla hartwegi_
DISTRIBUTION: Change to read: Pacific slopes of the Sierra Madre de Chiapas and extreme eastern Oaxaca, Mexico; northern slopes of the Sierra de Cuchumatanes, mountains in El Quiche, and Sierra de las Minas, Guatemala; and Cerro Celaque in southwestern Honduras.
COMMENT: Change to read: Related to _Plectrohyla teuchestes_.

_Plectrohyla ixil_
COMMENT: Change to read: Related to _Plectrohyla matudai_.

_Plectrohyla lacertosa_
DISTRIBUTION: Change to read: Pacific slopes of the Sierra Madre de Chiapas, Mexico.
COMMENT: Delete.

_Plectrohyla matudai_
COMMENT: Change to read: Related to _Plectrohyla ixil_.

_Plectrohyla pokomchi_
COMMENT: Delete.

_Plectrohyla pychnochila_
COMMENT: Delete.

_Plectrohyla quecchi_
DISTRIBUTION: Change to read: Atlantic slopes of Guatemala.
COMMENT: Change to read: Related to _Plectrohyla sagorum_.

_Plectrohyla sagorum_
COMMENT: Change to read: Related to _Plectrohyla quecchi_.

TYPE(S): Holotype: KU 58831.

TYPE LOCALITY: Finca Los Alpes (15°22'N, 90°01'W, ca. 1000 m), Departamento de Alta Verapaz, Guatemala.

DISTRIBUTION: South slope of the Sierra de Xucaneb in eastern Guatemala and Sierra de Omoa in northwestern Honduras.

COMMENT: Related to Plectrohyla hartwegi according to original description.

Pseudacris

TYPE SPECIES: Change to read: Rana nigrita LeConte, 1825, by original designation.

COMMENT: Three species of Hyla (Hyla cadaverina, Hyla crucifer, and Hyla regilla) and Limnaeoedus ocularis were placed in Pseudacris on the basis of electrophoretic evidence by Hedges, 1986, Syst. Zool., 35:11, who discussed the species groups noted in the accounts. Also using allozymic evidence, Hardy and Borroughs, 1986, Bull. Maryland Herpetol. Soc., 22:80, suggested that Hyla crucifer be placed in a separate genus, Paraspseudacris.

Pseudacris brachyphona

COMMENT: Insert at beginning: In the Pseudacris nigrita group.

Pseudacris brimleyi

COMMENT: Insert at beginning: In the Pseudacris nigrita group.

Pseudacris cadaverina (Cope, 1866).

Changed from: Hyla cadaverina.

ORIGINAL NAME: Hyla cadaverina.


Pseudacris clarkii

COMMENT: Insert at beginning: In the Pseudacris nigrita group.

Pseudacris crucifer (Wied-Neuwied, 1838).

Changed from: Hyla crucifer.

ORIGINAL NAME: Hyla crucifer.


Pseudacris nigrita

COMMENT: Insert at beginning: In the Pseudacris nigrita group.

Pseudacris ocularis (Bosc and Daudin, 1801).

Changed from: Limnaeoedus ocularis.


Pseudacris ornata

COMMENT: Insert at beginning: In the Pseudacris ornata group.

Pseudacris regilla (Baird and Girard, 1852).

Changed from: Hyla regilla.

ORIGINAL NAME: Hyla regilla.

COMMENT: Change first line to read: In the Pseudacris regilla group. Formerly placed in the Hyla eximia group; see ... Authority: Hedges, 1986, Syst. Zool., 35:11.
Pseudacris streckeri
COMMENT: Insert at beginning: In the Pseudacris ornata group.

Pseudacris triseriata
COMMENT: Insert at beginning: In the Pseudacris nigrita group. Add to end: Pseudacris triseriata feriarum (Baird, 1854) was recognized tentatively as a distinct species by Hedges, 1986, Syst. Zool., 35:1–21.

Ptychohyla
COMMENT: Change to: Duellmanohyla ignicolor.

Ptychohyla erythromma (Taylor, 1937)
ORIGINAL NAME: Hyla erythromma.
Changed from: Hyla erythromma.
Authority: Campbell and Smith, 1992, Herpetologica, 48:165.

Ptychohyla ignicolor
Change to: Duellmanohyla ignicolor.
Authority: Campbell and Smith, 1992, Herpetologica, 48:165.

Ptychohyla legleri (Taylor, 1958)
ORIGINAL NAME: Hyla legleri.
Changed from: Hyla legleri.
Authority: Campbell and Smith, 1992, Herpetologica, 48:165.

ORIGINAL NAME: Hyla macrotympanum.
TYPE(S): Holotype: AMNH 62141.
TYPE LOCALITY: 10 miles east of Chiapa de Corzo, Chiapas, Mexico.
DISTRIBUTION: Highands of Chiapas, Mexico, and extreme western Guatemala.

TYPE(S): Holotype: KU 204213.
TYPE LOCALITY: Quebrada del Oro (15°38'N, 86°47'W), 880 m, tributary of Río Viejo, south slope of Cerro Búfalo, Cordillera de Nombre de Dios, Departamento Atlántida, Honduras.
DISTRIBUTION: In subtropical wet forest at elevations of 810–1090 m in Quebrada del Oro in northern Honduras.

Ptychohyla salvadorensis (Mertens, 1952)
ORIGINAL NAME: Hyla salvadorensis
Changed from: Hyla salvadorensis
Authority: Campbell and Smith, 1992, Herpetologica, 48:165.

TYPE(S): Holotype: UTA A-30170.
TYPE LOCALITY: Near Chinamococh, Finca Semuc, 640 m, Departamento Izabal, Guatemala.
DISTRIBUTION: Sierra de Santa Cruz in eastern Guatemala.
Psychodyla schmidtorum
Change to: Duellmanohyla schmidtorum.

TYPE SPECIES: Scarthyla ostinodactyla Duellman and De Sá, 1988, by original designation.
DISTRIBUTION: As for the single species.

TYPE(S): Holotype: KU 205756.
TYPE LOCALITY: Reserva Cuzco Amazónico, 15 km east of Puerto Maldonado, (12°33’S, 69°03’W, 200 m) Departamento Madre de Dios, Peru.
DISTRIBUTION: Upper Amazon Basin in Peru.

DISTRIBUTION: Southern Mexico to Argentina and Uruguay.

Scinax acuminata (Cope, 1862)
Changed from: Ololygon acuminata.

Scinax agilis (Cruz and Peixoto, 1983)
Changed from: Ololygon agilis.

Scinax albicans (Bokermann, 1967)
Changed from: Hyla albicans.

ORIGINAL NAME: Hyla catharinae alcatraz.
TYPE LOCALITY: Ilha dos Alcatrazes, São Paulo, Brazil.
DISTRIBUTION: Known only from the type locality.

Scinax alleni (Cope, 1870)
Changed from: Ololygon alleni.

*Scinax argyreornata* (Miranda-Ribeiro, 1926)  
Changed from: *Ololoygon argyreornata*.  

*Scinax ariadne* (Bokermann, 1967)  
Changed from: *Hyla ariadne*.

ORIGINAL NAME: *Hyla atrata*.  
TYPE(S): Holotype: WCAB 31326.  
TYPE LOCALITY: São José do Barreiro, Serra da Bocaina, São Paulo, Brazil.  
DISTRIBUTION: Serra da Bocaina and Serra Itatiaia, southeastern Brazil.  
COMMENT: In the *Ololoygon (= Scinax) perpusilla* group according to original description.

*Scinax aurata* (Wied-Neuwied, 1821)  
Changed from: *Ololoygon aurata*.  
TYPE LOCALITY: Change to read: Maracás, Estado do Bahia, Brazil.  

*Scinax baumgardneri* (Rivero, 1961)  
Changed from: *Ololoygon baumgardneri*.  

*Scinax berthae* (Barrio, 1962)  
Changed from: *Ololoygon berthae*.  

*Scinax blairs* (Fouquette and Pyburn, 1972).  
Changed from: *Ololoygon blairs*.  

*Scinax boesemani* (Goin, 1966)  
Changed from: *Ololoygon boesemani*.  
Scinax boulengeri (Cope, 1887)
Changed from: Oloolygon boulengeri.

ORIGINAL NAME: Hyla duartei caldarum.
TYPE(S): Holotype: MN 4002.
TYPE LOCALITY: Poços de Caldas, Minas Gerais, Brazil.
DISTRIBUTION: Southern Minas Gerais, Brazil.

Scinax canastrensis (Cardoso and Haddad, 1982)
Changed from: Oloolygon canastrensis.

ORIGINAL NAME: Oloolygon cardosoii.
TYPE(S): Holotype: MZUSP 66626.
TYPE LOCALITY: Vale de Revolta, Teresópolis, Estado do Rio de Janeiro, Brazil.
DISTRIBUTION: Atlantic coastal forest in Espírito Santo and Rio de Janeiro, southeastern Brazil.
COMMENT: New combination. In the Oloolygon (= Scinax) rubra group according to original description.

ORIGINAL NAME: Oloolygon carnevallii.
TYPE(S): Holotype: MN 4182.
TYPE LOCALITY: Parque Florestal Estadual do Rio Doce (ca. 19°10′S, 42°01′W), Município de Marliéria, Estado de Minas Gerais, Brazil.
DISTRIBUTION: Type locality in the valley of the Rio Doce in southeastern Brazil.

Scinax catharinae (Boulenger, 1888)
Changed from: Oloolygon catharinae.

ORIGINAL NAME: Oloolygon chiquitana.
TYPE(S): Holotype: EBD 28828.
TYPE LOCALITY: Puerto Almacén, Río Negro, 70 km northwest of Concepción, Provincia Ñuflo de Chávez, Departamento de Santa Cruz, Bolivia (15°46′S, 62°15′W),
COMMENT: In the Oloolygon (= Scinax) rubra group according to original description.
Scinax cros pedospila (A. Lutz, 1925)
Changed from: Ololygon cros pedospila.

Scinax cruentomma (Duellman, 1972)
Changed from: Ololygon cruentomma.

Scinax cuspidata (A. Lutz, 1925)
Changed from: Ololygon cuspidata.

Scinax cynocephala (Duménil and Bibron, 1841)
Changed from: Ololygon cynocephala.

ORIGINAL NAME: Ololygon danae
TYPE(S): Holotype: KU 167073.
TYPE LOCALITY: Kilometer 127 on El Dorado-Santa Elena de Uiarén road, 1250 m (05°57’N, 61°27’W), Estado de Bolívar, Venezuela.
DISTRIBUTION: Type locality on the north slope of the Sierra de Lema in southeastern Venezuela.
COMMENT: In the Ololygon (= Scinax) staufferi group.

Scinax duartei (B. Lutz, 1951)
Changed from: Ololygon duartei.

Scinax ehrhardti (Müller, 1924)
Changed from: Ololygon ehrhardii

Scinax elaeochroa (Cope, 1876)
Changed from: Ololygon elaeochroa.

Scinax epacrorhina
Changed from: Ololygon epacrorhina.
Scinax eurydice (Bokermann, 1968)
Changed from: Ololygon eurydice.

ORIGINAL NAME: Ololygon exigua.
TYPE(S): Holotype: KU 167094.
TYPE LOCALITY: Kilometer 144 on El Dorado-Santa Elena de Uairén road, 1210 m (05°53’N, 61°23’W), in the Gran Sabana, Estado de Bolívar, Venezuela.
DISTRIBUTION: Northern part of the Gran Sabana, Estado de Bolívar, Venezuela.
COMMENT: In the Scinax staufferi group.

Scinax flavoguttata (A. Lutz and B. Lutz, 1939)
Changed from: Ololygon flavoguttata.

Scinax funerea (Cope, 1974)
Changed from: Ololygon funerea.

Scinax fuscomarginata (A. Lutz, 1925)
Changed from: Ololygon fuscomarginata.

Scinax fuscovaria (A. Lutz, 1925)
Changed from: Ololygon fuscovaria.

Scinax garbei (Miranda-Ribeiro, 1926)
Changed from: Ololygon garbei.
DISTRIBUTION: Change to read: Middle and upper Amazon Basin in Colombia, Ecuador, Peru, Bolivia, and Brazil.

Scinax goinorum (Bokermann, 1962)
Changed from: Ololygon goinorum.

Scinax hayii (Barbour, 1909)
Changed from: Ololygon hayii.

**ORIGINAL NAME:** _Ologyon heyeri_.
**TYPE(S):** Syntypes: EL 7558 and MZUSP 61094; latter designated lectotype by Peixoto and Weygoldt, 1987, Senckenb. Biol., 68:3.
**TYPE LOCALITY:** Santa Teresa, 700 m, Espírito Santo, Brazil.
**DISTRIBUTION:** Vicinity of the type locality in the Atlantic coastal forest of eastern Brazil.
**COMMENT:** In the _Ologyon (= Scinax) catharinae_ group. The formal description of the species was published by Peixoto and Weygoldt, 1987, Senckenb. Biol., 68:1–9.

**ORIGINAL NAME:** _Hyla hiemalis_.
**TYPE(S):** Holotype: MZUSP 60555.
**TYPE LOCALITY:** Fazenda Santana. Sousas, Campinas, São Paulo, Brazil (22°50' S, 46°58' W; 600 m).
**DISTRIBUTION:** Known only from the type locality in southeastern Brazil.
**COMMENT:** Related to _Hyla (Scinax) rizibilis_ according to original description.

_Scinax humilis_ (B. Lutz, 1954)
Changed from: _Ologyon humilis_.

**ORIGINAL NAME:** _Hyla jureia_.
**TYPE(S):** Holotype: ZUEC 8875.
**TYPE LOCALITY:** Alto do Maciço da Estação Ecológica da Juréia-Itatins (24°30' S, 47°15' W; 300 m), Município de Iguape, Estado de São Paulo, Brazil.
**DISTRIBUTION:** Known only from the type locality in southeastern Brazil.
**COMMENT:** In the _Hyla (= Scinax) rizibilis_ group according to original description.

**ORIGINAL NAME:** _Ologyon kautskyi_.
**TYPE(S):** Holotype: SPCS 2012.
**TYPE LOCALITY:** Domingo Martins, Estado do Espírito Santo, Brazil.
**DISTRIBUTION:** Known only from the type locality in southeastern Brazil.
**COMMENT:** New combination. In the _Ologyon (= Scinax) catharinae_ group according to original description.

_Scinax kennedyi_ (Pyburn, 1973)
Changed from: _Ologyon kennedyi_.

**TYPE(S):** Holotype: UTA A-4304.

**ORIGINAL NAME:** *Hyla littoralis*

**TYPE(S):** Holotype: ZUEC 8892.

**TYPE LOCALITY:** Rio Verde, Estação Ecológica da Juréia-Itatins (24°30’S, 47°15’W; 300 m), Município de Iguape, São Paulo, Brazil.

**DISTRIBUTION:** Known only from the type locality in southeastern Brazil.

**COMMENT:** In the *Scinax x-signata* group according to original description.


**ORIGINAL NAME:** *Hyla littorea*

**TYPE(S):** Holotype: EI 7562.

**TYPE LOCALITY:** Bambui, Município Maricá, Rio de Janeiro, Brazil.

**DISTRIBUTION:** Littoral region of Estado Rio de Janeiro, Brazil.

**COMMENT:** In the *Ololygon (= Scinax) catharinae* group according to original description.

Scinax longilinea (B. Lutz, 1968)

**Changed from:** *Ololygon longilinea*.


**ORIGINAL NAME:** *Ololygon luizotavioi*

**TYPE(S):** Holotype: MN 4210.

**TYPE LOCALITY:** Parque Natural do Caraça (ca. 19°55’S, 43°23’W), Município de Santa Bárbara, Estado de Minas Gerais, Brazil.

**DISTRIBUTION:** Serrano do Espinhaço in southeastern Brazil.


Scinax machadoi (Bokermann and Sazima, 1973)

**Changed from:** *Ololygon machadoi*.


Scinax maracayia (Cardoso and Sazima, 1980)

**Changed from:** *Ololygon maracayia*.


**TYPE LOCALITY:** Change to read: “Fazenda Salto, Alpinópolis, Minas Gerais (Brasil, 20°40’S, 46°16’W; approx. 1000 m. alt.).”


**ORIGINAL NAME:** *Ololygon melloi*

**TYPE(S):** Holotype: EI 7608.

**TYPE LOCALITY:** Teresópolis, Parque Nacional da Serra dos Órgãos, Rio de Janeiro, Brazil.

**DISTRIBUTION:** Known only from the Serra dos Órgãos in southeastern Brazil.

**COMMENT:** In the *Ololygon (= Scinax) perpusilla* group according to original description.
**Scinax nasica** (Cope, 1862)
  Changed from: *Oloolygon nasica*.

**Scinax nebulosa** (Spix, 1824)
  Changed from: *Oloolygon nebulosa*.

**Scinax obturola (B. Lutz, 1973)
  Changed from: *Oloolygon obturola*.

**Scinax opalina** (B. Lutz, 1968).
  Changed from: *Oloolygon opalina*.

**Scinax pachychrus** (Miranda-Ribeiro, 1997)
  Changed from: *Oloolygon pachychrus*.

  ORIGINAL NAME: *Oloolygon pedromedinai*.
  TYPE(S): Holotype: ZFMK 39737
  TYPE LOCALITY: Tres Chimbadas, Río Tambopata, Departamento Madre de Dios, Peru.
  DISTRIBUTION: Río Madre de Dios drainage in southern Amazonian Peru.

**Scinax perpusilla** (A. Lutz and B. Lutz, 1939)
  Changed from: *Oloolygon perpusilla*.
  DISTRIBUTION: Change to read: Vicinity of city of Río de Janeiro, southeastern Brazil.
  COMMENT: Change to read: In the *Scinax perpusilla* group.

**Scinax proboscidea** (Brongersma, 1933)
  Changed from: *Oloolygon proboscidea*.

**Scinax quinquefasciata** (Fowler, 1913)
  Changed from: *Oloolygon quinquefasciata*.

ORIGINAL NAME: Hyla ranki.
TYPE(S): Holotype: MZUSP 59540.
TYPE LOCALITY: Morro do Ferro, Poços de Caldas. (21°52’S, 46°50’W, elev. 1400 m), Minas Gerais, Brazil.
DISTRIBUTION: Known only from the type locality in southeastern Brazil.
COMMENT: In the Ololygon (= Scinax) rizibilis group according to original description.

Scinax rizibilis (Bokermann, 1964)
Changed from: Ololygon rizibilis.

Scinax rostrata (Peters, 1863)
Changed from: Ololygon rostrata.

Scinax rubra (Laurenti, 1768)
Changed from: Ololygon rubra.

Scinax similis (Cochran, 1952)
Changed from: Ololygon similis.

Scinax squalirostris (A. Lutz, 1925)
Changed from: Ololygon squalirostris.

Scinax staufferi (Cope, 1865)
Changed from: Ololygon staufferi.

Scinax strigilata (Spix, 1824)
Changed from: Ololygon strigilata.
Scinax sugillata (Duellman, 1973)
Changed from: Ololygon sugillata.

Scinax trachythorax (Müller and Hellmich, 1936)
Changed from: Ololygon trachythorax.

Scinax trilineata Hoogmoed and Gorzula, 1979
Changed from: Ololygon trilineata.
ORIGINAL NAME: Ololygon trilineata.

ORIGINAL NAME: Hyla perpusilla v-signata.
TYPE(S): Holotype: MN 3607.
TYPE LOCALITY: Teresópolis, Parque Nacional da Serra dos Órgãos, Rio de Janeiro, Brazil.
DISTRIBUTION: Forested slopes in Espírito Santo and northeastern Rio de Janeiro in southeastern Brazil.

ORIGINAL NAME: Hyla vanterii.
TYPE(S): Holotype: BM 1947.2.23.45.
DISTRIBUTION: Northeastern Argentina, Uruguay, and Rio Grande do Sul, Brazil.

Scinax wandae (Pyburn and Fouquette, 1971)
Changed from: Ololygon wandae.

Scinax x-signata (Spix, 1824)
Changed from: Ololygon x-signata.

Smilisca
TYPE SPECIES: Change to read: Smilisca daulinia Cope, 1865 (= Hyla baudinii Duméril and Bibron, 18410, by monotypy.

ORIGINAL NAME: Hylopsis platycephala.
TYPE(S): Holotype: IZUW 90.
TYPE LOCALITY: “S. Amerika.”
DISTRIBUTION: Unknown.

**SUBFAMILY: Pelodyridinae** Günther, 1859 “1858”.
Change to read: **SUBFAMILY: Pelodyridinae** Günther, 1858.


**Cyclorana maini**
DISTRIBUTION: Change to read: Southern half of Northern Territory and northern South Australia through central Western Australia to the western coastal region, Australia.
Authority: M. J. Tyler (pers. comm.).

**Litoria**
COMMENT: Change last line to read: checklists provided by Tyler, 1989, Australian Frogs.

**Litoria alboguttata**
DISTRIBUTION: Change to read: Northern Territory, Queensland, and New South Wales, Australia.
Authority: M. J. Tyler (pers. comm.).

**Litoria bicolor**
COMMENT: Add as first sentence: In the *Litoria bicolor* group.

**Litoria caerulea**
Change to: *Pelodyra caerulea*.

**Litoria chloris**
DISTRIBUTION: Change to read: Southern coastal Queensland and New South Wales in eastern Australia.

**Litoria dahlhi**
Change to read: *Litoria dahlhi* (Boulenger, 1896 “1895”).

**TYPE(S):** Holotype: QM 38963.
**TYPE LOCALITY:** 25.1 km east of Cloncurry on Julia Creek-Cloncurry road (20°43’S, 140°39’E), Queensland, Australia.
**DISTRIBUTION:** Semiarid northwest and west-central Queensland, northern Australia.
**COMMENT:** In the *Litoria rubella* group according to original description.

**TYPE(S):** Holotype: AM R114751.
**TYPE LOCALITY:** Haia village (06°42’S, 145°00’E), South Simbu Province, Papua New Guinea.
**DISTRIBUTION:** Southern slopes (730–850 m) of the mountains of eastern New Guinea.
**COMMENT:** In the *Litoria exophthalminia* group according to original description.

**Litoria genimaculata**
COMMENT: Change last line to read: representing this species, but Tyler and Watson, 1986, Trans. R. Soc. S. Aust., 109:193–194, noted that this was an unjustified nomenclatural change and that the species does not occur in Australia.
Litoria jeudii
TYPE LOCALITY: Change to read: German New Guinea (= northern part of Papua New Guinea).

Litoria maculata
Delete. Junior primary homonym of Hyla maculata Gray, 1830. Litoria spenceri Dubois, 1984, is replacement name.
Authority: Dubois, 1984, Alytes, 3:34.

Litoria microbelos
COMMENT: Change last line to read: ... Aust., 96:161 and Tyler, Smith, and Johnston, 1984, Frogs W. Aust.:70, who considered Litoria microbelos as a distinct species.

Litoria nigrofrenata
COMMENT: Change first sentence to read: For discussion see Tyler and Parker, 1972, Trans. R. Soc. S. Aust., 96:161.

Litoria pearsoniana
COMMENT: Change lines 8 and 9 to read: Symp.:172 (chromosomal differences).

Litoria personata
Change authorship to read: Tyler, Davies, and Martinß

TYPE(S): Holotype: AM R37608
TYPE LOCALITY: Back Creek (29°50’S, 152°08’E), on Oakwood Fire Trail, approx. 38 km SE Glen Innes, New South Wales, Australia.
DISTRIBUTION: New England Tableland, New South Wales, Australia.
COMMENT: In the Litoria citropa group.

Litoria rubella

TYPE(S): Holotype: NMM D8498.
TYPE LOCALITY: Poowong, Victoria, Australia.
DISTRIBUTION: Eastern New South Wales and Victoria, Australia.
COMMENT: Litoria spenceri Dubois, 1984, is a replacement name for Hyla maculata Spencer, 1901, Proc. R. Soc. New South Wales, (2)13:177, a junior primary homonym of Hyla maculata Gray, 1830.

Litoria splendida
Change to: Pelodryas splendida.
ORIGINAL NAME: Litoria splendida.
DISTRIBUTION: Change to read: Kimberley Division of Western Australia and adjacent Northern Territory.

TYPE(S): Holotype: QM 42011.
TYPE LOCALITY: Henrietta Creek, Palmerston National Park (17°37’S, 145°40’E), Queensland, Australia.
DISTRIBUTION: Coastal rainforest from Home Rule to Mt. Halifax, Queensland, Australia.
COMMENT: In the *Litoria aruensis* group.

*Nyctimystes*
TYPE SPECIES: Change to read: *Nyctimantis papua* Boulenger, 1897, by monotypy.
COMMENT: Add to beginning: The gender is masculine.

*Nyctimystes dayi*
DISTRIBUTION: Rainforests of northeastern Queensland, Australia.

*Nyctimystes disrupta*
Change to: *Nyctimystes disruptus.*

*Nyctimystes hosmeri*
Delete. Synonym of *Nyctimystes dayi.*

*Nyctimystes montana*
Change to: *Nyctimystes montanus.*

*Nyctimystes narinosa*
Change to: *Nyctimystes narinosus.*

*Nyctimystes obsoleta*
Change to: *Nyctimystes obsoletus.*

*Nyctimystes pulchra*
Change to: *Nyctimystes pulcher.*

*Nyctimystes semipalmata*
Change to: *Nyctimystes semipalmatus.*

*Nyctimystes tympanocryptis*
Delete. Synonym of *Nyctimystes dayi.*

*Nyctimystes vestigia*
Delete. Synonym of *Nyctimystes dayi.*

TYPE SPECIES: *Rana caerulea* White, 1790, by monotypy.
DISTRIBUTION: Northern and eastern Australia, New Guinea, islands in Torres Straits; New Zealand (introduced).

*Pelodryas caerulea* (White, 1790).
Changed from: *Litoria caerulea.*

*Pelodyras splendida* (Tyler, Davies, and Martin, 1977).
Changed from: *Litoria splendida*.
ORIGINAL NAME: *Litoria splendida*.

SUBFAMILY: *Phyllomedusinae* Günther, 1859 “1858”.
Change to read: SUBFAMILY: *Phyllomedusinae* Günther, 1858.


*Agalychnis*

**TYPE SPECIES**: Change to read: *Hyla callidryas* Cope, 182, by monotypy (see comment).

*Agalychnis craspedopus*


**TYPE SPECIES**: *Hylomantis aspera* Peters, 1872, by monotypy.
**DISTRIBUTION**: Atlantic coastal forest from Pernambuco to Bahia, Brazil.
**COMMENT**: The generic name was resurrected for two species by Cruz, 1990, Rev. Brasil. Biol., 50:709-726.

*Hylomantis aspera* Peters, 1872.
Changed from: *Phyllomedusa aspera*.

**ORIGINAL NAME**: Delete.

**DISTRIBUTION**: Change to read: Definitely known only from Itabuna, Bahia, eastern Brazil.
**COMMENT**: Recognized as generically distinct from *Phyllomedusa* by Cruz, 1990, Rev. Brasil. Biol., 50:709-726.

**ORIGINAL NAME**: *Phyllomedusa granulosa*.
**TYPE(S)**: Holotype: EI 7360.
**TYPE LOCALITY**: Horto Zoolo-Botânico Dois Irmãos, Recife, Estado de Pernambuco, Brazil.
**DISTRIBUTION**: Known only from the type locality in northeastern Brazil.

**TYPE SPECIES**: *Phyllomedusa guttata* A. Lutz, 1924, by original designation.
**DISTRIBUTION**: Southeastern Brazil from eastern Minas Gerais and central Espírito Santo to eastern Paraná.
**COMMENT**: *Phasmahyla* was erected for the species of phyllomedusines having neustonic tadpoles.

*Phasmahyla cochranae* (Bokermann, 1966).
Changed from: *Phyllomedusa cochranae*.
**ORIGINAL NAME**: *Phyllomedusa cochranae*.
**COMMENT**: Delete.
Phasmahyla exilis (Cruz, 1980).
Changed from: Phyllomedusa exilis.
ORIGINAL NAME: Phyllomedusa exilis.
COMMENT: Delete.

Phasmahyla guttata (A. Lutz, 1925 “1924”).
Changed from: Phyllomedusa guttata.
ORIGINAL NAME: Phyllomedusa guttata.
COMMENT: Delete.

Phasmahyla jandaia (Bokermann and Sazima, 1978).
Changed from: Phyllomedusa jandaia.
ORIGINAL NAME: Phyllomedusa jandaia.
COMMENT: Delete.

DISTRIBUTION: Southeastern Brazil from Espírito Santo to Santa Catarina.

ORIGINAL NAME: Phyllomedusa appendiculata.
TYPE(S): Holotype: AL-MN 770.
DISTRIBUTION: Known only from the type locality in southeastern Brazil.

Phrynomedusa fimbriata Miranda-Ribeiro, 1923.
ORIGINAL NAME: Delete.
Changed from: Phyllomedusa fimbriata

Phrynomedusa marginata (Izecksohn and Cruz, 1976).
Changed from: Phyllomedusa marginata.
ORIGINAL NAME: Phyllomedusa marginata.

Phyllomedusa
TYPE SPECIES: Change to read: Rana bicolor Boddaert, 1792, by monotypy.
Phyllomedusa aspera  
Change to: *Hylomantis aspera*.  

TYPES: Holotype: KU 204764.  
TYPE LOCALITY: Reserva Cuzco Amazonico (12°33’S, 69°03’W; 200 m), on the Río Madre de Dios, about 15 km E of Puerto Maldonado, Departamento Madre de Dios, Peru.  
DISTRIBUTION: Amazon Basin in southern Peru.

Phyllomedusa bahiana  
Delete. Subspecies of *Phyllomedusa burmeisteri*.  

Phyllomedusa burmeisteri  
DISTRIBUTION: Change to read: Eastern Brazil from Bahia to São Paulo.  

Phyllomedusa cochraniae  
Change to: *Phasmahyla cochraniae*.  

TYPES: Holotype: ICN 16005.  
TYPE LOCALITY: “Km 18 carretera entre la cabecera del corregimiento de Nutibara y Murrí (= La Blanquita), Municipio de Frontino, vertiente occidental de la Cordillera Occidental, Departamento Antioquia, Colombia,” 1640 m.  
DISTRIBUTION: Known only from the type locality on the western slope of the Cordillera Occidental in northwestern Colombia.

Phyllomedusa exilis  
Change to: *Phasmahyla exilis*.  

Phyllomedusa fimbriata  
Change to: *Phrynomedusa fimbriata*.  

Phyllomedusa guttata  
Change to: *Phasmahyla guttata*.  

Phyllomedusa jandaia  
Change to: *Phrynomedusa jandaia*.  

Phyllomedusa marginata  
Change to: *Phrynomedusa marginata*.  
Phyllomedusa medinai

Change to: *Phyllomedusa medinai*.

**TYPE(S):** Holotype: Change to read: EBRG 37.

**COMMENT:** Add to end: The feminine ending -ae used originally is incorrect, because the specific name is a patronym for the collector, Gonzalo Medina Padilla.


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**TYPE(S):** Holotype: ZUEC 7589.

**TYPE LOCALITY:** Holambra II (ca. 23°23’S, 48°44’W), Município de Paranaípanema, Estado de São Paulo, Brazil.

**DISTRIBUTION:** Interior of southern São Paulo and northern Paraná in southeastern Brazil.

**COMMENT:** A tetraploid species in the *Phyllomedusa burmeisteri* group according to original description.

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**FAMILY: Hyperoliidae** Laurent, 1943.


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**SUBFAMILY: Hyperoliinae** Laurent, 1943.


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*Acanthixalus*

Transferred to Hyperoliinae from Leptopelinae.

Acanthixalus spinosus
DISTRIBUTION: Change to read: Rainforests from southern Nigeria to northeastern Zaire, and from Cameroon south to extreme western Zaire.

Afrixalus
Transferred to Hyperoliinae from Kassininae.
TYPE SPECIES: Change to read: Euchnemis fornasini Bianconi, 1849, by original designation.

TYPE(S): Holotype: BM 1983.1151.
TYPE LOCALITY: Mhlatuze River valley, 6 km north of Eshowe on the Melmoth road, Natal Province, South Africa.
DISTRIBUTION: Southeastern Africa from southern Mozambique and eastern Transvaal through Swaziland to the Mhlatuze Valley in Natal.
COMMENT: Considered to be doubtfully distinct from Afrixalus delicatus by Lambiris. 1988, Lammergeyer, 39:130, 132.

Afrixalus brachycnemis
TYPE(S): Change to read: Syntypes: BM 1947.2.9.77–79.
DISTRIBUTION: Change to read: Southeastern Kenya to Malawi.
COMMENT: Change to read: Reviewed by Poynton and Broadley. 1987, An. Natal Mus., 28:187, who considered Afrixalus p. pygmaeus of Schiotz to be Afrixalus brachycnemis (Boulenger) and Afrixalus brachycnemis of Schiotz to be insufficiently known to have one or more names attached. The replacement name Afrixalus septentrionalis Schiotz, given by Dubois, 1985, Alytes 4:97, to Afrixalus pygmaeus Schiotz (not Boulenger) consequently was placed in the synonymy of Afrixalus brachycnemis (Boulenger) by Poynton, 1991, Bull. Mus. Comp. Zool., 152:465; this includes Afrixalus septentrionalis morerei Dubois, 1985, Alytes, 4:98, which was based on Afrixalus pygmaeus septentrionalis Schiotz, 1974, Vidensk. Medd. Saks Naturhist. Foren., 137:15.

Afrixalus clarkei
DISTRIBUTION: Change to read: Known only from elevations of 820–1800 m in tropical deciduous forest in southwestern Ethiopia.

TYPE(S): Holotype: UM 16815.
TYPE LOCALITY: Ngorima Reserve, Chimanimani District, Zimbabwe.
DISTRIBUTION: Eastern Zimbabwe and southern Malawi eastward through central Mozambique.

TYPE LOCALITY: St Lucia village, Natal Province, South Africa.
DISTRIBUTION: Swaziland and Mozambique southward at elevations below 200 m to Avoca and Mount Edgecombe in Natal, South Africa.
COMMENT: Considered to be doubtfully distinct from Afrixalus aureus by Lambiris. 1988, Lammergeyer, 39:130, 133.

Afrixalus enseticola
DISTRIBUTION: Change to read: Known only from elevations of 1800–2750 m in the highlands of Ethiopia.
Afrixalus fornasinii  
Change to read: Afrixalus fornasi.  

ORIGINAL NAME: Hyperolius knysnae.  
TYPE(S): Holotype: MCZ 10884.  

Afrixalus pygmaeus (Ahl, 1931)  
Delete: Homonym of Hyperolius pygmaeus Meyer, 1874; available name is Afrixalus septentrionalis Schiotz, 1974.  

Afrixalus spinifrons  
COMMENT: Change to read: Not conspecific with ... Add to end: See comment under Afrixalus brachycnemis.

TYPE SPECIES: Hyperolius obstetricans Abl, 1931, by original designation.  
DISTRIBUTION: As for the single species.  
COMMENT: Alexteroon differs from Hyperolius principally in larval morphology.

Alexteroon obstetricans (Ahl, 1931).  
Changed from: Hyperolius obstetricans.  
ORIGINAL NAME: Hyperolius obstetricans.  

TYPE SPECIES: Hyperolius krebsi Mertens, 1938, by original designation.  
DISTRIBUTION: As for the single species.

Arlequinus krebsi (Mertens, 1938).  
Changed from: Hyperolius krebsi.  
ORIGINAL NAME: Hyperolius krebzi.  

TYPE SPECIES: Hyperolius koehleri Mertens, 1940, by original designation.  
DISTRIBUTION: As for the single species.

Chlorolius koehleri (Mertens, 1940).  
Changed from: Hyperolius koehleri.  
ORIGINAL NAME: Hyperolius koehleri.  

Chrysobatrachus  
TYPE SPECIES: Change to read: Chrysobatrachus cupreonitens Laurent, 1951. by monotypy.
**Heterixalus**


*TYPE(S):* Holotype: ZFMK 52556.

*TYPE LOCALITY:* Andrakata, on road between Sambavu and Andapa, Madagascar.

*DISTRIBUTION:* Vicinity of the type locality in northeastern Madagascar.

**Heterixalus betsileo**

*DISTRIBUTION:* Change to read: Northern, central, and eastern Madagascar.


**Heterixalus boettgeri**

*DISTRIBUTION:* Change to read: Extreme southeastern Madagascar.


**Heterixalus mocquardi**

Delete. Synonym of *Heterixalus boettgeri* (Mocquard, 1902).


**Heterixalus nossibeensis**

Delete. Synonym of *Hyperolius marmoratus*.


**Heterixalus tricolor**

*DISTRIBUTION:* Change to read: Nosy Be I; northern and eastern Madagascar.


**Hyperolius**

COMMENT: Add to beginning: *Hyperolius* is a replacement name for *Eucnemis* Tschudi, 1838. Delete last two sentences.

**Hyperolius argus**


**Hyperolius benguellensis**

*DISTRIBUTION:* Disjunct, mainly upland occurrence in Uganda, Zaire, Malawi, Zambia, Zimbabwe, Botswana, Namibia, and Angola.

*COMMENT:* Change last two sentences to read: Complexities regarding the distinction of this species from *Hyperolius nasitus* Günther were discussed by Poynton and Broadley. 1987, Ann. Natal Mus., 28:208–211.

**Hyperolius brachiofasciatus**

*TYPE LOCALITY:* Change to read: “Ngoto, Lobajegebiet, Westafrika” [Central African Republic].

*DISTRIBUTION:* Change to read: Central African Republic and western Zaire.


**Hyperolius chrysogaster**

COMMENT: See comment under *Hyperolius leucotaeniatus*. 
Hyperolius destefanii
Citation: Change to read: ... 7(Zool.):321.
TYPE LOCALITY: Change to read: Nargi (04°48’N, 36°08’E), Ethiopia.

Hyperolius kivuensis
DISTRIBUTION: Change to read: Southern Uganda and southern Zambia.

Hyperolius koehleri
Change to: Chlorolius koehleri (Mertens, 1940).

Hyperolius krebsi
Change to: Arlequinus krebsi (Mertens, 1938).

Hyperolius marginatus
Delete. Subspecies of Hyperolius marmoratus.

Hyperolius marmoratus
DISTRIBUTION: Change line 2 to read: Tanzania in East Africa.

Hyperolius mitchelli
DISTRIBUTION: Change to read: Northeastern Tanzania to Mozambique.

Hyperolius molleri
Change to: Nesionixalus molleri

Hyperolius nasutus
Change to read: Hyperolius nasutus Günther, 1865 “1864.”
DISTRIBUTION: Change to read: Savannas of Ivory Coast east to Ethiopia and southern Somalia, thence to Zimbabwe, Natal (Rep. South Africa), Botswana, and northern Namibia.

Hyperolius obstetricans.
Change to: Alexteroon obstetricans (Ahl, 1931).

Hyperolius ocellatus
DISTRIBUTION: Change to read: Forests of southeastern Nigeria southward to the Congo and Angola, and eastward to Uganda.
ANURA: HYPEROLIIDAE

Hyperolius parkeri
COMMENT: Change line 1 to read: ... E. Afr.:172, suggested...

Hyperolius pickersgilli
TYPE LOCALITY: Change to read: “Avoca, north of Durban, Natal, South Africa.”

Hyperolius platyceps
COMMENT: Change first sentence to read: Perhaps composed of several cryptic species;

Hyperolius puncticulatus

Hyperolius quinquevittatus

ORIGINAL NAME: Hyperolius viridiflavus reesi.
TYPE(S): Holotype: ZMUC R77205.
TYPE LOCALITY: Magombero Forest, Tanzania.
DISTRIBUTION: Southeastern Tanzania.

Hyperolius salinae
Delete: Synonym of Hyperolius tuberilinguis.

Hyperolius semidiscus
COMMENT: See comment under Hyperolius argus.

Hyperolius thomensis
Change to: Nesionixalus thomensis (Bocage, 1886).

Hyperolius tuberilinguis
COMMENT: Delete second sentence.

Hyperolius viridiflavus
COMMENT: Change last line to read: destefanii, Hyperolius marmoratus, and Hyperolius sheldricki.

Hyperolius zavattarii
TYPE(S): Change to read: Holotype: MSNM.

TYPE SPECIES: Hyperolius thomensis Bocage, 1886, by original designation.
DISTRIBUTION: São Thomé Island, Gulf of Guinea.
COMMENT: Nesionixalus was synonymized with Hyperolius by Drewes (1984, Occas. Pap. Cali-

*Nesionixalus molleri* (Bedriaga, 1892)
Changed from: *Hyperolius molleri*.

*Nesionixalus thomensis* (Bocage, 1886).
Changed from: *Hyperolius thomensis*.
ORIGINAL NAME: *Hyperolius thomensis*.
COMMENT: Change to read: Reviewed by Loumont, 1992 Alytes, 10:51-55.

*Opisthothylax*
Transferred from Hyperoliinae to Kassininae.

*Tachycnemis*
Transferred from Hyperoliinae to Tachycneminae.

**SUBFAMILY: Kassininae** Laurent, 1972.

*Afrixalus*
Transferred from Kassininae to Hyperoliinae.

*Kassina*

TYPE(S): Holotype: MHNG 2130.98.
TYPE LOCALITY: Banco Forest, Languededou, Ivory Coast.
DISTRIBUTION: Forests of Ghana and Ivory Coast.

*Kassina parkeri*
Citation: Change to read: ... Milano, 71:264.

*Kassina senegalensis*
DISTRIBUTION: Change to read: Savannas from Senegal to Ethiopia and southern Somalia, thence south to Namibia and the eastern Cape Province, Rep. South Africa.

TYPE(S): MSNM (?).
ANURA: HYPEROLIIDAE

TYPE LOCALITY: “Villagio Duca degli Abruzzi” (= Giohar), Somalia.
DISTRIBUTION: Somalia, coastal Kenya, and northern Tanzania.

Kassina wealii
Change to: Semnodactylus wealii (Boulenger, 1882).

Kassimula
Transferred from Kassiminae to Hyperoliinae.
TYPE SPECIES: Change to read: Kassimula wittei Laurent. 1940, by monotypy.

Opisticthothylax
Transferred to Kassinanae from Hyperoliinae.

TYPE SPECIES: Cassina obscura Boulenger, 1895, by monotypy.
DISTRIBUTION: Central Ethiopia.
COMMENT: Drewes, 1984, Occas. Pap. California Acad. Sci., 139:39, recognized the species in this genus as Tornierella Ahl, 1924, and generically distinct from Kassina. Dubois, 1987 “1986”, Alytes 5:38, noted that Tornierella is a junior synonym of Paracassina, which he considered to be a subgenus of Kassina Girard, 1853.

Paracassina kounhiensis (Mocquard, 1905).
Changed from: Tornierella kounhiensis.
TYPE LOCALITY: Change to read: Kounhi Valley ....

Paracassina obscura (Boulenger, 1895 “1894”).
Changed from: Tornierella obscura.
Citation: Change to read: ... London, 1894:644.
TYPE(S): Change to read: Holotype: BM 1947.2.9.99 (formerly 87.1.17.3).

Phlyctimantis
COMMENT: Change last line to read Tornierella (= Paracassina). Dubois, 1987 “1986”. Alytes, 5:38, regarded Phlyctimantis to be a subgenus of Kassina Girard, 1853.

TYPE(S): Holotype: MHNG 2238.56
TYPE LOCALITY: Fainchang (= Fineschang), Region of Mamfe, Cameroon, 150 m.
DISTRIBUTION: Western tropical Africa from Liberia to Cameroon and Fernando Po.

Phlyctimantis leonardi
TYPE LOCALITY: Change to read: “Ndjale, French Congo (= Ndjolé, Gabon).
DISTRIBUTION: Change to read: Rainforests of Gabon, Congo, and western Zaire.

TYPE SPECIES: *Semnodactylus thabanchiensis* Hoffman, 1939 (= *Cassina wealii* Boulenger, 1882), by monotypy.
DISTRIBUTION: As for the single species.

*Semnodactylus wealii* (Boulenger, 1882).
Changed from: *Kassina wealii*.

*Tornierella*
Delete. Synonym of *Paracassina*.

*Tornierella kounhiensis*
Change to: *Paracassina kounhiensis* (Mocquard, 1905).

*Tornierella obscura*
Change to: *Paracassina obscura* (Boulenger, 1895 “1894”).

CITATION: Change to: Copeia, 1972:201.

*Acanthixalus*
Transferred from Leptopelinae to Hyperoliinae.

*Leptopelis argenteus*
DISTRIBUTION: Change to read: Southeastern Tanzania.
COMMENT: Change to read: Three subspecies were recognized by Schiotz, 1975, Treefrogs E. Afr. 18–24; two of these subsequently has been recognized as a distinct species. See comments under *Leptopelis broadleyi* and *Leptopelis concolor*.

*Leptopelis aubreyi*
DISTRIBUTION: Change to read: Southeastern Nigeria to Cameroon and the Central African Republic south to extreme western Zaire.

*Leptopelis bocagii*
Change to read: *Leptopelis bocagii* (Günther, 1865 “1864”).
TYPE(S): Holotype: NMZB.
TYPE LOCALITY: 8 km NE Dondo, Mozambique.
DISTRIBUTION: Southern Malawi, central Mozambique, and extreme eastern Zimbabwe.

TYPE(S): ZMB.
TYPE LOCALITY: Witu, Kenya.
DISTRIBUTION: Southern Somalia, coastal Kenya and northeastern Tanzania.
COMMENT: Treated as a subspecies of Leptopelis argenteus by Schiotz, 1975, Treefrogs E. Afr.:18-20, but recognized as a distinct species by Lanza, 1991, Biogeographia, 14:412.

Leptopelis cynnamomeus
DISTRIBUTION: Change to read: Southern Angola, northwestern Zambia, and extreme southeastern Zaire.

Leptopelis flavomaculatus
DISTRIBUTION: Change to read: Forests of coastal Kenya, eastern Tanzania and Zimbabwe, Mozambique.

Leptopelis gramineus
COMMENT: Change to read: Synonymy includes Pseudocassina ocellata Ahl, 1924, and Pseudocassina rugosa Ahl, 1924, according to Largen, 1977 ...

ORIGINAL NAME: Hylambates lebeaui.
TYPE(S): RGMC.
TYPE LOCALITY: Nyonga, Katanga (= Chaba, Zaire).
DISTRIBUTION: Only known from the type locality.

Leptopelis millsoni
Change to read: Leptopelis millsoni (Boulenger, 1895 “1894”).

Leptopelis moeroensis
Delete. Synonym of Leptopelis cynnamomeus.

TYPE(S): Holotype: NMP 3682.
TYPE LOCALITY: Kala, Cameroon.
DISTRIBUTION: Southeastern Nigeria through Cameroon to southern Congo.
COMMENT: Apparently related to Leptopelis calcaratus according to original description.

Leptopelis palnatus
COMMENT: Add to end: Reviewed by Loumont, 1992 Alytes, 10:49–51.

TYPE(S): RGMC 101088.
TYPE LOCALITY: Mabwe, eastern shore of Lake Upemba, 585 m, Zaire.
DISTRIBUTION: Uplands of northern Mozambique and Malawi, northern Zambia, northern Angola, Zaire.

Leptopelis rufus
TYPE(S): Change to read: ... MHNG 1324.65 designate ...

Leptopelis vanmutellii
DISTRIBUTION: Change to read: ... Ethiopia. 1500–2200 m elev.

Leptopelis viridis
Change to: Leptopelis viridis (Günther, 1869 "1868").

DISTRIBUTION: Seychelles Is., Indian Ocean.
COMMENT: Formerly placed in the Hyperoliinae.

Tachycnemis
Transferred to Tachycneminae from Hyperoliinae.
COMMENT: Change last line to read: .... Megalixalus Günther, 1869.

FAMILY: Leiopelmatidae Mivart, 1869.

Ascaphus
TYPE SPECIES: Change to read: Ascaphus truei Stejneger, 1899, by monotypy.

Leiopelma
TYPE SPECIES: Change to read: Leiopelma hochstetteri Fitzinger, 1843, by monotypy.
COMMENT: Add to beginning: Leiopelma is No. 2038 on the Official List of Generic Names in Zoology.

FAMILY: Leptodactylidae Werner, 1896 (1838).

SUBFAMILY: Ceratophryinae Tschudi, 1838.

Ceratophrys
TYPE SPECIES: Change to read: ... 1823), by monotypy.

TYPE(S): Holotype: NMW 4582.
TYPE LOCALITY: Joaizeiro, Estado de Bahía, Brazil.
DISTRIBUTION: Vicinity of type locality in valley of the Rio São Francisco in northeastern Brazil.
COMMENT: An octoploid species most closely related to Ceratophrys ornata according to original description.

TYPE(S): Holotype: NHRM 1912.
TYPE LOCALITY: “Rio Pastaza watershed” [Ecuador].
DISTRIBUTION: Questionable other than type locality.
COMMENT: Mercadal, 1988, Amphibia-Reptilia, 9:1-6, resurrected Ceratophrys testudo from the synonymy of Ceratophrys ornata but did not define the distributions of the species.

Chacophrys Reig and Limeses, 1963. Physis, 24:125
TYPE SPECIES: Vellard, 1948, by original designation.
DISTRIBUTION: As for single species.
COMMENT: See comment under Chacophrys pierotti.

TYPE(S): FML.
TYPE LOCALITY: Hickman, Provincia Salta, Argentina.
DISTRIBUTION: Salt flats in Chaco, Córdoba, Salta, and Santiago del Estero provinces in northern Argentina.
COMMENT: Lynch, 1982, Syst. Zool., 31:166-179, considered this species to be an intergeneric hybrid between Ceratophrys cranwelli and Lepidobatrachus llanensis, but this view was disputed by immunological evidence provided by Maxon and Ruibal, 1988, J. Herpetol., 22:228-231, who recognized the species.

Lepidobatrachus

SUBFAMILY: Hylodinae Günther, 1959 “1858”,
Change to read: SUBFAMILY: Hylodinae Günther, 1858.
and _Zachaeus_ in the subfamily Grypiscinae Mivart, 1869 (= Cycloramphinae Bonaparte, 1850).

_Crossodactylus_

TYPE SPECIES: Change to read: _Crossodactylus gaudichaudii_ Duméril and Bibron, 1841, by monotypy.

COMMENT: Add to end: Caramaschi and Sazima, 1985, Rev. Brasil Zool. 3:43–49, defined the species groups noted in the species accounts.

_Crossodactylus aeneus_

COMMENT: In the _Crossodactylus gaudichaudii_ group.


TYPE(S): Holotype: JI 6044.

TYPE LOCALITY: “Km 114 do estrada de Vespasiano a Conceição do Mato Dentro, município de Jaboticatubas, Serra do Cipó, Minas Gerais, Brasil.”

DISTRIBUTION: Serra do Cipó, Minas Gerais, Brazil.

COMMENT: In the _Crossodactylus gaudichaudii_ group.

_Crossodactylus dispar_

COMMENT: Add to beginning: In the _Crossodactylus trachystomus_ group.

_Crossodactylus gaudichaudii_

COMMENT: In the _Crossodactylus gaudichaudii_ group.

_Crossodactylus schmidti_

COMMENT: In the _Crossodactylus schmidti_ group.

_Crossodactylus trachystomus_

COMMENT: In the _Crossodactylus trachystomus_ group.

_Hylodes_


_Hylodes asper_

COMMENT: Change line 1 to read: ...asperus has...

_Hylodes babax_

DISTRIBUTION: Change to read: Southern Espirito Santo and Caparao Mountains, Minas Gerais, Brazil.


TYPE(S): Holotype: MZUSP 60648.

TYPE LOCALITY: “Brazil: Rio de Janeiro; Alto do Soberbo, near Teresópolis, 22°26’S, 42°59’W.”

DISTRIBUTION: Known only from the type locality.

COMMENT: In the _Hylodes lateristrigatus_ group according to original description.

_Hylodes glabrus_

Change to read: _Hylodes glaber_ (Miranda-Ribeiro, 1926).

Hyloides lateristrigatus

TYPE(S): Holotype: MZUSP 59934.
TYPE LOCALITY: “Brazil: São Paulo, Boracéia, 23°38’S, 45°50’W.”
DISTRIBUTION: Region of Boracéia and Paranapiacaba, São Paulo, Brazil.
COMMENT: In the Hyloides lateristrigatus group according to original description.

Megaelosia
TYPE SPECIES: Change to read: Megaelosia bufonia Miranda-Ribeiro, 1923 (= Hyloides goeldii Baumann, 1912), by monotypy.

TYPE(S): Holotype: EI 137.
TYPE LOCALITY: Parque Nacional do Itatiaia, Resende, Rio de Janeiro, Brazil.
DISTRIBUTION: Known only from the region of the Itatiaia Mountains in Rio de Janeiro in southeastern Brazil.

SUBFAMILY: Leptodactylinae Werner, 1896 (1838).

Adenomera
Change to read: Adenomera Steindachner, 1867, by monotypy.

Adenomera griseigularis
Delete. Synonym of Leptodactylus wagneri.

Adenomera marmorata
Change to read: Adenomera marmorata Steindachner, 1867.

Edalorhina
TYPE SPECIES: Change to read: Edalorhina perezi Jimenez de la Espada, by monotypy.

Hydrolaetare
TYPE SPECIES: Change to read: Limnomedusa schmidti Cochran and Goin, 1959, by original designation.

Leptodactylus
TYPE SPECIES: Change to read: Rana typhonia Latreille In Sonnini and Latreille, 1801 (= Rana fusca Schneider, 1799) by subsequent designation of Fitzinger, 1826, Neue Classif. Rept.:38.

Leptodactylus fragilis
Delete. Synonym of Leptodactylus labialis.
ORIGINAL NAME: Cystignathus labialis.
TYPE(S): Syntypes: USNM 31300–31305.
TYPE LOCALITY: Probably vicinity of Tehuantepec, Oaxaca, Mexico.
DISTRIBUTION: Extreme southern Texas (USA) through eastern and southern Mexico and Central America to northern Colombia and Venezuela.

TYPE(S): Holotype: SMF 22469.
TYPE LOCALITY: Nova Teutonia, Santa Catarina, Brazil.
DISTRIBUTION: Vicinity of type locality in southeastern Brazil.

Leptodactylus podicipinus
DISTRIBUTION: Change to read: Northern Uruguay and Central Argentina north through Bolivia, southeastern Peru and southern and central Brazil.
Authority: WED—KU specimens.

Leptodactylus rhodomystax
Change to read: Leptodactylus rhodomystax Boulenger, 1884 “1883.”

Leptodactylus rhodonotus
Change to read: Leptodactylus rhodonotus (Günther, 1869 “1868”).
Authority: Dubois, 1987 “1986”, Alytes, 5:131

Leptodactylus wagneri
COMMENT: Change to read: In the Leptodactylus melanopus group. Adenomera griseigularis is a junior synonym according to Heyer, 1984, Amphibia-Reptilia, 5:97.

Limnomedusa
TYPE SPECIES: Cystignathus macroglossus Duméril and Bibron, 1841, by original designation.

Lithodytes
TYPE SPECIES: Change to read: Rana lineata Schneider, 1799, by original designation.

Paratelmatoctis
TYPE SPECIES: Change to read: Paratelmatoctis lutii Lutz and Carvalho, 1958, by original designation.

TYPES(S): Holotype: MZUSP 65372.
TYPE LOCALITY: Paranapiacaba (23°47’S, 46°18’W, 800 m), Estado de São Paulo, Brazil.
DISTRIBUTION: Type locality in southeastern Brazil.

Physalaemus
TYPE SPECIES: Change to read: Physalaemus cuvieri Fitzinger, 1826, by monotypy.
Physalaemus albifrons

Physalaemus biligonigerus
COMMENT: Change first sentence to read: In the Physalaemus biligonigerus group.

TYPE(S): Holotype: MZUSP 59551.
TYPE LOCALITY: Campo Grande, Município de Santo André, São Paulo, Brazil (23°45'S, 46°22'W).
DISTRIBUTION: Vicinity of type locality in southeastern Brazil.
COMMENT: In the Physalaemus signifer group according to original description.

Physalaemus cicada
DISTRIBUTION: Change to read: Northeastern Brazil.

TYPE(S): Holotype: MZUSP 66252.
TYPE LOCALITY: Adjacent to the Reserva Biológica Nova Lombardia, near Santa Teresa (approximately 19°55’S, 40°36’W), Espírito Santo, Brazil.
DISTRIBUTION: Known only from the type locality in southeastern Brazil.
COMMENT: Not assigned to species group in original description.

TYPE(S): Holotype: JJ 6057.
TYPE LOCALITY: “km 132 da estrada de Vespasiano a Conceição do Mato Dentro, município de Jaboticatubas, Serra do Cipo, Minas Gerais, Brazil.”
DISTRIBUTION: Vicinity of the type locality in southeastern Brazil.
COMMENT: Not assigned to species group in original description.

Physalaemus fuscomaculatus

Physalaemus maculiventris

Physalaemus moreirae
TYPE(S): Change to read: Holotype: MN 464.
TYPE LOCALITY: Change to read: Sororocaba, Rio Branco (23°57’S, 46°30’W, 300–500 m elev.), Municipio do Santos, São Paulo, southeastern Brazil.
DISTRIBUTION: Change to read: Lower slopes of the Serra do Mar, São Paulo, southeastern Brazil.
Physalaemus olfersii
DISTRIBUTION: Change to read: ... southeastern Brazil; also in southern Brazil.

TYPE(S): Holotype: MN 10551.
TYPE LOCALITY: Parque Estadual do Ibitipoca (21°42'S, 43°53'W, 1680 m), Municipio Lima Duarte, Minas Gerais, Brazil.
DISTRIBUTION: Vicinity of the type locality in the Serra do Mantiqueira in southeastern Brazil.
COMMENT: Related to Physalaemus deimaticus according to original description.

Pleurodema
COMMENT: Insert at beginning: The gender of the generic name is neuter.

Pleurodema bibroni

Pleurodema bufonina
Change to read: Pleurodema bufoninum Bell, 1843.

Pleurodema cinerea
Change to read: Pleurodema cinereum Cope, 1877.

Pleurodema diplolistris
Change to read: Pleurodema diplolistre (Peters, 1870).

Pleurodema guayapae
COMMENT: Change nebulosa to nebulosum.

Pleurodema marmorata
Change to read: Pleurodema marmoratum (Duméril and Bibron, 1841).

Pleurodema nebulosa
Change to read: Pleurodema nebulosum (Burmeister, 1861).

Pleurodema tucumana
Change to read: Pleurodema tucumanum Parker, 1927.

Pseudopaludicola
TYPE SPECIES: Liuperus falcipes Hensel, 1867, by monotypy.

Pseudopaludicola ameghini
Delete. Synonym of Pseudopaludicola mystacalis.

Pseudopaludicola bolivianus
Change to read: Pseudopaludicola boliviana Parker, 1927.
ORIGINAL NAME: Delete.

TYPE(S): MHNCJ 334.
TYPE LOCALITY: Leticia, Amazonas, Colombia.
DISTRIBUTION: Amazon Basin in southern Colombia and northeastern Peru.
Pseudopaludicola falcipes


TYPE(S): Holotype: ICN 13576.

TYPE LOCALITY: Puerto Gaitán, Departamento de Meta, Colombia.

DISTRIBUTION: Río Orinoco drainage in northeastern Colombia and adjacent Venezuela.

COMMENT: In the Pseudopaludicola pusilla group according to original description.


ORIGINAL NAME: Paludicola mystacalis.


TYPE LOCALITY: “Chupada” [= Chapada dos Guimarães], Mato Grosso, Brazil.

DISTRIBUTION: Southern Brazil and eastern Bolivia through Paraguay to Argentina.


Pseudopaludicola pusilla

Change to read: Pseudopaludicola pusilla.


ORIGINAL NAME: Paludicola saltica.


TYPE LOCALITY: “Chupada” [= Chapada dos Guimarães], Mato Grosso, Brazil.

DISTRIBUTION: Mato Grosso, Minas Gerais, and São Paulo, southern Brazil.


Pseudopaludicola ternetzii

COMMENT: Change line 1 to read: … Pseudopaludicola mystacalis (as Pseudopaludicola ameghini) by

SUBFAMILY: Telmatobiinae Fitzinger, 1843.

CITATION: Change to: Syst. Rept.:32.


Adelophyyn

COMMENT: Insert at beginning: Tribe Eleutherodactylini.

Adelophyyn adiastola

DISTRIBUTION: Change to read: Amazon Basin in Colombia and northeastern Peru.

Alsodes
TYPE SPECIES: Alsodes monticola Bell, 1843, by monotypy.
COMMENT: Change line 1 to read: Tribe Telmatobiini. Use of the generic name Alsodes presumes that its publication date antedates that of Hammatodactylus Fitzinger, 1843, Syst. Rept.:32 (type species, Cystignathus nodosus Duméril and Bibron, 1841, by original designation). See comment...

Alsodes montanus
Change to: Telmalsodes montanus.
COMMENT: Delete.

Alsodes nodosus
TYPE(S): Change to read: Syntypes (MNHNP 763 (2 specimens).

Alsodes pehueneche
Change to: Telmalsodes pehueneche.
ORIGINAL NAME: Telmatobius pehueneche.

ORIGINAL NAME: Cystignathus vittatus.
TYPES: (Holotype): IZUC.
TYPE LOCALITY: “Habitat in Araucanía” (vicinity of Concepción, Chile).
DISTRIBUTION: Definitely known only from San Ignacio de Pemehue, Provinica Malleco, Chile.

Atelognathus patagonicus
COMMENT: Delete.

Atopophrynus Lynch and Ruíz-Carranza, 1982.
Changed from Dendrobatidae to Leptodactylidae: Telmatobiinae

Atopophrynus syntomopus (Lynch and Ruíz-Carranza, 1982).
Changed from: Dendrobatidae to Leptodactylidae: Telmatobiinae.

Batrachophrynus

Batrachyla
TYPE SPECIES: Change to read: Batrachyla leptopus Bell, 1843, by monotypy.

Caudiverbera
Crossodactylodes  
TYPE SPECIES: Change to read: Crossodactylodes pintoi Cochran, 1938, by original designation.  
COMMENT: Change to read: Tribe Cycloramphini.  

Cycloramphus  
COMMENT: Change first sentence to read: Tribe Cycloramphini.  

Cycloramphus fuliginosus  
DISTRIBUTION: Change to read: Atlantic coastal forest from southeastern Bahia to Rio de Janeiro, Brazil.

TYPE(S): Holotype: MZUSP 65376.  
DISTRIBUTION: Known only from type locality in Atlantic Coastal Forest in southeastern Brazil.  
COMMENT: In the Cycloramphus fuliginosus group according to original description.

TYPE(S): Holotype: MZUSP 63450.  
TYPE LOCALITY: São José (do Macuco), Fazenda Unacau (15°09'S, 39°18'W), Bahia, Brazil.  
DISTRIBUTION: Known only from the type locality in the Atlantic Coastal Forest of eastern Bahia, Brazil.

TYPE(S): Holotype: SCN 9378.  
TYPE LOCALITY: Top of Marahuaca Tepui, 2550 m, Territorio Federal Amazonas, Venezuela.  
DISTRIBUTION: Type locality in southern Venezuela.

Eleutherodactylus  
Frogs:305–370, for *Eleutherodactylus* Duméril and Bibron, 1841 (type species *Hyloides maritinicensis* Tschudi, 1838, by monotypy), *Euhyas* Fitzinger, 1843 (type species *Hyloides ricordii* Duméril and Bibron, 1841, by monotypy), *Peloricus* Hedges, 1989 (type species *Leptodactylus inopitus* Barbour, 1914, by original designation), and *Syrrhophus* Cope, 1878 (type species *Syrrhophus marnockii* Cope, 1878, by monotypy).

*Eleutherodactylus aaptus*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus abbotti*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus acatallelus*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus acerus*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus achatinus*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus acmonis*
COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus actites*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus acuminatus*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

TYPE(S): Holotype: ICN 12374.
TYPE LOCALITY: “Cuchilla del Fara,” near headwaters of Río Luisito, Vereda Virolín, Municipio Charalá, Departamento Santander, Colombia.
DISTRIBUTION: Western slopes of Cordillera Oriental in Departamento Santander, Colombia, 1780 m.
COMMENT: Subgenus *Eleutherodactylus*.

*Eleutherodactylus affinis*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

TYPE(S): Holotype: ICN 25449.
TYPE LOCALITY: Vereda Río Arriba, Finca La Montaña, 4.3 km east of La Cocora (04°38’N, 75°31’W, elev. 2650–3100 m), western slope of the Cordillera Central, Municipio Salento, Departamento Quindío, Colombia.
DISTRIBUTION: Known only from the type locality.
COMMENT: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus unistrigatus* group according to original description.

TYPE(S): Holotype: MCZ 97483.
TYPE LOCALITY: Quebrada Silante Grande (Río Pilatón drainage), Alóag-Santo Domingo de los
Colorados road, 2300 m (00°27'S, 78°44'W), Provincia Pichincha, Ecuador.
DISTRIBUTION: Known only from the type locality on the Pacific slopes of the Andes in Ecuador.
COMMENT: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus devillei* assemblage of the *Eleutherodactylus unistrigatus* group according to original description.

*Eleutherodactylus albipes*
COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus alcoae*
COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus alfredi*
COMMENT: Insert as first sentence: Subgenus *Craugastor*.

*Eleutherodactylus altae*

*Eleutherodactylus altamazonicus*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus alticola*
COMMENT: Insert as first sentence: Subgenus *Euhyas*.

TYPE(S): Holotype: USNM 258676.
TYPE LOCALITY: Formon Ridge Camp on south slope of Morne Formon, 3.0 km N base camp (2.6 km N, 15.1 km W Camp Perrin, airline distance), (18°20'59"N, 74°00'38"W; 1650 m), Dept. du Sud, Haiti.
DISTRIBUTION: Massif de la Hotte, Tiburon Peninsula, Haiti.

TYPE(S): Holotype: KU 208999.
TYPE LOCALITY: El Chagüitón (14°30'N, 88°48'W), 1830 m, 18.8 km SE Corquin, Cordillera de Celaque, Departamento Ocotpeque, Honduras.
DISTRIBUTION: Known only from the type locality in southwestern Honduras.
COMMENT: Subgenus *Craugastor*. In the *Eleutherodactylus rugulosus* group according to original description.

TYPE(S): Holotype: USNM 258676.
TYPE LOCALITY: Formon Ridge Camp on south slope of Morne Formon, 3.0 km N base camp (2.6 km N, 15.1 km W Camp Perrin, airline distance), (18°20'59"N, 74°00'38"W; 1650 m), Dept. du Sud, Haiti.
DISTRIBUTION: Massif de la Hotte, Tiburon Peninsula, Haiti.

TYPE(S): Holotype: KU 208999.
TYPE LOCALITY: El Chagüitón (14°30'N, 88°48'W), 1830 m, 18.8 km SE Corquin, Cordillera de Celaque, Departamento Ocotpeque, Honduras.
DISTRIBUTION: Known only from the type locality in southwestern Honduras.
COMMENT: Subgenus *Craugastor*. In the *Eleutherodactylus rugulosus* group according to original description.

TYPE(S): Holotype: USNM 258676.
TYPE LOCALITY: Formon Ridge Camp on south slope of Morne Formon, 3.0 km N base camp (2.6 km N, 15.1 km W Camp Perrin, airline distance), (18°20'59"N, 74°00'38"W; 1650 m), Dept. du Sud, Haiti.
DISTRIBUTION: Massif de la Hotte, Tiburon Peninsula, Haiti.

Eleutherodactylus angelicus
COMMENT: Insert as first sentence: Subgenus Craugastor.

Eleutherodactylus angustidigitorum (Taylor, 1940 “1939”).
Changed from: Tomodactylus angustidigitorum.
ORIGINAL NAME: Tomodactylus angustidigitorum.
COMMENT: Subgenus Syrrhophus.

Eleutherodactylus anolirex
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus anomalous
COMMENT: Insert as first sentence: Subgenus Craugastor.

Eleutherodactylus anonymus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus anotis
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus antillensis
Change to read: Eleutherodactylus antillensis (Reinhardt and Lütken, 1863 “1862”).
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus anzuetoi
Delete: Synonym of Eleutherodactylus lineatus.

TYPE(S): Holotype: IND-AN 1506.
TYPE LOCALITY: Reserva La Planada, 1780 m. 7 km S Chucunés, Municipio Ricuarte, Departamento Nariño, Colombia.
DISTRIBUTION: Known only from the type locality on the Pacific slopes of the Cordillera Occidental in southern Colombia.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus unistrigatus group according to original description.

Eleutherodactylus apostates
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus appendiculatus
DISTRIBUTION: Change to read: Cloud forests on Pacific slopes of Ecuador and extreme southern Colombia.
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus armstrongi
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus atkinsi
COMMENT: Change to read: Subgenus Euhyas. Two subspecies are recognized; of these,

Eleutherodactylus atratus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus audanti
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus augusti (Dugès, 1879).
Changed from: Hylactophryne augusti.

Eleutherodactylus auriculatooides
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus auriculatus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

TYPE(S): Holotype: KU 209002.
TYPE LOCALITY: Quebrada del Oro (15°38′N, 86°47′W), 780-840 m, tributary of Río Vermejo, south slope of Cerro Búfalo, Cordillera de Nombre de Dios, Departamento Atlántida, Honduras.
DISTRIBUTION: Known only from the type locality in north-central Honduras.
COMMENT: Subgenus Craugastor. In the Eleutherodactylus rugulosus group according to original description.

Eleutherodactylus azueroensis
COMMENT: Insert as first sentence: Subgenus Craugastor.

TYPE(S): Holotype: ICN 13592.
TYPE LOCALITY: “Finca La Planada,” 1970 m, 5 km (by road) from Caserio Chucunes, Municipio de Ricuarte, Departamento Nariño, Colombia.
DISTRIBUTION: Midlevel Pacific slopes (1200–1970 m) of the Cordillera Occidental in western Colombia.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus dolops group according to original description.

TYPE(S): Holotype: ICN 12389.
TYPE LOCALITY: “Cuchilla del Fara,” near headwaters of Río Luisito, Vereda Virolín, Municipio Charalá, Departamento Santander, Colombia, 1780 m.
DISTRIBUTION: Western slopes of Cordillera Oriental in Departamento Santander, Colombia.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus fitzingeri group according to original description.
Eleutherodactylus bakeri
COMMENT: Insert as first sentence: Subgenus *Euhya*.  

Eleutherodactylus balionotus
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.  

Eleutherodactylus barlagnei
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.  

Eleutherodactylus bartonsmithi
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.  

Eleutherodactylus baryecuus
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.  

Eleutherodactylus batrachylus

TYPE(S): Holotype: KU 212268.
TYPE LOCALITY: Cataratas Ahuashiyacu (06°30'S, 76°20'W, 730 m), 14 km (by road) northeast of Tarapoto, Provincia San Martín, Departamento San Martín, Peru.
DISTRIBUTION: Low ridges of the Andes in the vicinity of Tarapoto in northeastern Peru.
COMMENT: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus unistrigatus* group according to original description.  

TYPE(S): Holotype: ICN 16330.
TYPE LOCALITY: Finca El Palmar, 1960 m, 16 km SW Nutibara on road to La Blanquita (Murri), región de Murri-Alto de Cuevas, Corregimiento de Nutibara, Municipio Frontino, Departamento Antioquia, Colombia.
DISTRIBUTION: Pacific slopes of the Cordillera Occidental in Antioquia, Colombia.
COMMENT: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus unistrigatus* group according to original description.  

Eleutherodactylus berkenbuschii
Change to read: *Eleutherodactylus berkenbuschii* Peters, 1870 “1869.”
COMMENT: Insert as first sentence: Subgenus *Craugastor*.  

TYPE(S): Holotype: ICN 4845.
TYPE LOCALITY: 1.4 km south of junction of Sonsón-Dorada and Argelia roads, 2350 m, Municipio Sonsón, Departamento Antioquia, Colombia.
DISTRIBUTION: Type locality in the northern part of the Cordillera Central of Colombia.
COMMENT: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus unistrigatus* group according to original description.  

Eleutherodactylus bicolor
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.  

Eleutherodactylus bicumulus
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.  

Eleutherodactylus bilineatus
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.  

Eleutherodactylus bilineatus
Eleutherodactylus binotatus
COMMENT: Change *abreviata* to *abbreviata* and change *pliciferus* to *plicifer*.

Eleutherodactylus biporcatus
COMMENT: Insert as first sentence: Subgenus *Craugastor*.

Eleutherodactylus bockermanni
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

Eleutherodactylus boconensis

Eleutherodactylus bocourti
COMMENT: Subgenus *Craugastor*.

Eleutherodactylus bogotensis
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

Eleutherodactylus bolbodactylus
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

Eleutherodactylus boulengeri
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

Eleutherodactylus braconensis
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

Eleutherodactylus brevisrostris
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

Eleutherodactylus briceni

Eleutherodactylus brittoni
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

Eleutherodactylus brocchi
COMMENT: Insert as first sentence: Subgenus *Craugastor*.

Eleutherodactylus bromeliaceus
DISTRIBUTION: Change to read: Amazonian slopes of the Andes and Cordillera de Cutucú (1700–2622 m elev.).
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

Eleutherodactylus buckleyi
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*. 
Eleutherodactylus bufoniformis
COMMENT: Insert as first sentence: Subgenus Craugastor.

Eleutherodactylus cabrerai
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

TYPE(S): Holotype: IND-AN 4602.
TYPE LOCALITY: Quebrada Sopladero, 2190 m, Parque Nacional Natural de Munchique, road from Uribe to La Gallera (approximately Km 54), Municipio El Tambo, Departamento Cauca, Colombia.
DISTRIBUTION: Vicinity of the type locality at elevations of 2200–2600 m on the Pacific slopes of the Cordillera Occidental in southwestern Colombia.
COMMENT: Subgenus Eleutherodactylus.

TYPE(S): Holotype: ICN 13631.
TYPE LOCALITY: Alto Río Cuevas, 1900 m, road between Nutibara and La Blanquita, Corregimiento de Murri, Municipio Frontino, Departamento Antioquia, Colombia.
DISTRIBUTION: Type locality in the Cordillera Occidental, Colombia.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus sulcatus group according to original description.

Eleutherodactylus cajamarcaensis
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus calcaratus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus calcarulatus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus caprifer
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

TYPE(S): Holotype: USNM 314177.
TYPE LOCALITY: 2.6 km SW Dame-Marie, Dept. de la Grand’Anse, Haiti.
DISTRIBUTION: Known only from a coastal marsh on the western tip of the Tiburon Peninsula, Haiti.
COMMENT: Subgenus Euhyas; placed in the Eleutherodactylus bakeri series according to original description.

Eleutherodactylus carmelitae
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus carvalhoi
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus carvoyllaceus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus caurinnicola
COMMENT: Insert as first sentence: Subgenus Euhyas.
Eleutherodactylus celator
DISTRIBUTION: Change to read: Cloud forests (1780–2700 m) on Pacific versant of Cordillera Occidental in northern Ecuador and southern Colombia.
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus cerasinus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus cerastes
COMMENT: Change to read: Subgenus Eleutherodactylus.

TYPE(S): Holotype: KU 186243.
TYPE LOCALITY: 12.6 km west of Santo Tomás, Departamento Izabal, Guatemala.
DISTRIBUTION: Lowland and premontane evergreen forests of the Atlantic versant at the base of the Yucatan Peninsula in Guatemala, Belize, and northern Honduras.
COMMENT: Subgenus Craugastor. In the Eleutherodactylus rugulosus group according to original description.

Eleutherodactylus chaleus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

TYPE(S): Holotype: ICN 18013.
TYPE LOCALITY: Quebrada El Silencio 1480-1540 m. approximately 5 km above the INDERENA cabana “Río Calles” (Parque Nacional Natural “Las Orquídeas”), Vereda Río Calles, Municipio Urrao, Departamento Antioquia, Colombia.
DISTRIBUTION: Moderate elevations (1140–1540 m) on the western slopes of the northern part of the Cordillera Occidental of the Andes in Colombia.
COMMENT: Subgenus Craugastor. In the Eleutherodactylus rugulosus group according to original description.

Eleutherodactylus chiasonotus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus chloronotus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus chlorophenax
COMMENT: Change to read: Subgenus Pelorius.

TYPE(S): Holotype: UPRM 4958.
TYPE LOCALITY: “La Loma, entre el Zumbador y Queniquea, Edo. Mérida, Venezuela. 2,225 m.”
DISTRIBUTION: Southern slopes (900–2300 m) of the Mérida Andes in Venezuela.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus unistrigatus subgroup of the Eleutherodactylus tuberinus group according to the original description.

TYPE(S): Holotype: KU 209035.
TYPE LOCALITY: Quebrada del Oro (15°38’N, 86°47’W), 880 m, tributary of the Rio Viejo, south
slope of Cerro Cordillera de Nombre de Dios, Departamento Atlántida, Honduras.

DISTRIBUTION: Known only from the type locality in northern Honduras.

COMMENT: Subgenus Craugastor. In the Eleutherodactylus milesi group according to original description.


TYPE(S): Holotype: KU 212277.

TYPE LOCALITY: Catatatas Ahuashiyacu (06°30’S, 76°20’W, 730 m), 14 km (bt road) NE of Tarapoto, Provincia San Martín, Departamento San Martín, Peru.

DISTRIBUTION: Low elevations (600-800 m) on foothills of Andes in northeastern Peru.

COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus conspicillatus group according to original description.

Eleutherodactylus cochranae


Eleutherodactylus colodactylus

COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus colostichos

COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus condor

DISTRIBUTION: Change to read: Cordillera del Cóndor and Cordillera de Cutucú in southern Ecuador.

COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.


Eleutherodactylus conspicillatus

COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus cooki

COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus coqui

COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus cornutus

COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.


TYPE(S): Holotype: USNM 310824.

TYPE LOCALITY: Caye Paul (10.7 km WNW Les Platons), 1120 m, Dépt. du Sud, Haiti.

DISTRIBUTION: Type locality in the Massif de la Hotte, Tiburon Peninsula, Haiti.

COMMENT: Subgenus Euhyas according to original description.

Eleutherodactylus cosnipatae

COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus cunnouspeus

COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus crassidigitus

COMMENT: Insert as first sentence: Subgenus Craugastor.
Eleutherodactylus cremnobates
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

Eleutherodactylus crenanguis
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

TYPE(S): Holotype: KU 168558.
TYPE LOCALITY: West slope of Cerro Kennedy, 10 km E El Campano, Municipio Santa Marta, Departamento Magdalena, Colombia.
DISTRIBUTION: Northern and western slopes (1530–2200 m) of Sierra Nevada de Santa Marta, Colombia.
COMMENT: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus unistrigatus* group.

Eleutherodactylus croceoinguinis
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

Eleutherodactylus crucifer
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

Eleutherodactylus cruentus
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

Eleutherodactylus cruralis

TYPE(S): Holotype: KU 209037.
TYPE LOCALITY: South slope of Cerro Búfalo (15°38′N, 86°47′W), 1520 m, Cordillera de Nombre de Dios, Departamento Atlántida, Honduras.
DISTRIBUTION: Known only from the type locality in northern Honduras.
COMMENT: Subgenus *Craugastor*. In the *Eleutherodactylus milesi* group according to original description.

Eleutherodactylus cryophilus
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

Eleutherodactylus cryptomelas
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

Eleutherodactylus cuauquero
COMMENT: Insert as first sentence: Subgenus *Craugastor*.

Eleutherodactylus cubanus
COMMENT: Insert as first sentence: Subgenus *Euhyas*.

Eleutherodactylus cundalli
COMMENT: Insert as first sentence: Subgenus *Euhyas*. 
Eleutherodactylus cuneatus
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus curtipes

Eleutherodactylus cystignathoides (Cope, 1877).
Changed from: Syrrhophus cystignathoides.
COMMENT: Change to read: Subgenus Syrrhophus.

Eleutherodactylus danae
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus darlingtoni
DISTRIBUTION: Change to read: Central part of Massif de La Selle in southeastern Haiti.

Eleutherodactylus daryi
COMMENT: Insert as first sentence: Subgenus Craugastor.

Eleutherodactylus decoratus
COMMENT: Insert as first sentence: Subgenus Craugastor.

Eleutherodactylus delicatus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus dennisi (Lynch, 1970).
Changed from: Syrrhophus dennisi.
ORIGINAL NAME: Syrrhophus dennisi.
COMMENT: Change to read: Subgenus Syrrhophus.

Eleutherodactylus devillei
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus diadematus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

TYPE(S): Holotype: KU 168852.
TYPE LOCALITY: Río Calima, 1.5 km west of Lago Calima, 1230 m, Departamento Valle del Cauca, Colombia.
DISTRIBUTION: Vicinity of the type locality on the western slopes of the Cordillera Occidental, Colombia.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus unistrigatus group according to original description.
Eleutherodactylus diastema
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

Eleutherodactylus dilatus (Davis and Dixon, 1955).
ORIGINAL NAME: *Tomodactylus dilatus*.
COMMENT: Subgenus *Syrrhopus*.

Eleutherodactylus dimidiatus
COMMENT: Insert as first sentence: Subgenus *Euhyas*.

Eleutherodactylus discoidalis
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

ORIGINAL NAME: *Tomodactylus albolabris*.
TYPE(S): Holotype: FMNH 100082 (formerly EHT-HMS 29568).
TYPE LOCALITY: “Agua del Obsipo, Guerrero, (km. 351)”, Mexico.
DISTRIBUTION: Central Guerrero, Mexico.

TYPE(S): Holotype: USNM 309780.
TYPE LOCALITY: Caye Paul (10.7 km WNW Les Platons), 1120 m, Dén. du Sud, Haiti.
DISTRIBUTION: Type locality in the Massif de la Hotte, Tiburon Peninsula, Haiti.
COMMENT: Subgenus *Euhyas* according to original description.

Eleutherodactylus dolops

TYPE(S): Holotype: CSJ 1530.
TYPE LOCALITY: Páramo de Sonsón, between municipios de Sonsón and Nariño, Departamento Antioquia, Colombia.
DISTRIBUTION: Known only from the type locality in the Cordillera Central in northern Colombia.
COMMENT: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus lacrimosus* assemblage of the *Eleutherodactylus unistrigatus* group according to original description.

Eleutherodactylus duellmani
DISTRIBUTION: Change to read: Cloud forests (1780–2700 m) on Pacific slopes of Cordillera Occidental in northern Ecuador and southern Colombia.
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

Eleutherodactylus eileenae
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*. 
Eleutherodactylus elassodiscus

Eleutherodactylus elegans
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

TYPE(S): Holotype: KU 115241.
TYPE LOCALITY: Río Claro near its junction with Río Changena, Provincia Bocas del Toro, Panama, 910 m.
DISTRIBUTION: Moderate elevations (910—1450 m) on the north slopes of the Cordillera Talamanca in western Panama.
COMMENT: Subgenus Craugastor. In the Eleutherodactylus melanostictus group according to original description.

Eleutherodactylus emiliae
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus eneidae
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus epipedus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus eremitus
DISTRIBUTION: Change to read: Cloud forests (1540–2100 m) on the Pacific slopes of the Cordillera Occidental in Ecuador and extreme southwestern Colombia.
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus eriphus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

TYPE(S): Holotype: MCZ 104089.
TYPE LOCALITY: Peak of Volcán Sumaco (00°35' S, 77°37' W), 3900 m, Provincia Napo, Ecuador.
DISTRIBUTION: Known only from the type locality.
COMMENT: Subgenus Eleutherodactylus.

Eleutherodactylus escoces
COMMENT: Insert as first sentence: Subgenus Craugastor.

Eleutherodactylus etheridgei
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus eunaster
COMMENT: Insert as first sentence: Subgenus Euhyas.

TYPE(S): Holotype: ZMH A01819.
TYPE LOCALITY: Panguana, 200 m, Departamento Huánuco, Peru.
ANURA: LEPTODACTYLIDAE

DISTRIBUTION: Amazonian lowlands and Serranía de Sira (200–1380 m) in east-central Peru.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus unistrigatus group according to original description.

Eleutherodactylus fenestratus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus. Change second sentence to read: Includes Lithodytes cinereus Cope, 1885, according to Lynch, 1988, Copeia, 1988:254–256, and Eleutherodactylus ...

Eleutherodactylus fitzingeri
COMMENT: Insert as first sentence: Subgenus Craugastor.

Eleutherodactylus flavescens
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus fleischmanni
COMMENT: Insert as first sentence: Subgenus Craugastor.

Eleutherodactylus fowleri
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus frater
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

TYPE(S): Holotype: USNM 257847.
TYPE LOCALITY: 73.5 km from Cochabamba on Cochabamba to Villa Tunari–road, ca. 2690 m, Provincia Chapare, Bolivia.
DISTRIBUTION: Type locality on the eastern slopes of the Andes in Bolivia.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus conspicillatus group according to original description.

Eleutherodactylus furcyensis
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus fuscus
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus gaigeae
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus galdi
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

TYPE(S): Holotype: ANSP 29279.
TYPE LOCALITY: Camp 2 “Yapita,” 1700 m, on the trail from Logroño to Yaupi, west slope of Cordillera de Cutucú, Provincia Morona-Santiago, Ecuador.
DISTRIBUTION: Known only from the type locality in the Cordillera de Cutucú in southern Ecuador.
COMMENT: Subgenus Eleutherodactylus.
Eleutherodactylus ginesi

Eleutherodactylus gladiator
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus glandulifer
COMMENT: Insert as first sentence: Subgenus Eulhias.

Eleutherodactylus glanduliferoides
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus glandulosus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus glaphycompus
COMMENT: Insert as first sentence: Subgenus Euhyas.

ORIGINAL NAME: Eleutherodactylus cundalli glaucoreius.
TYPE(S): Holotype: MCZ 43320.
TYPE LOCALITY: 7.2 km south of Fair Prospect, Portland Parish, Jamaica.
DISTRIBUTION: Eastern Jamaica (Portland, St. Andrews, and St. Thomas parishes) from sea level to 1650 m.

Eleutherodactylus glaucus

Eleutherodactylus golmeri

Eleutherodactylus gossei
COMMENT: Insert as first sentence: Subgenus Eulhias.

Eleutherodactylus grabhami
COMMENT: Insert as first sentence: Subgenus Euhyas.

TYPE(S): Holotype: ICN 7872.
TYPE LOCALITY: Peñas Blancas, 6 km by road southwest of Pichindé, Farallones de Cali, Municipio Cali, Departamento Valle del Cauca, Colombia.
DISTRIBUTION: Eastern slopes of the Cordillera Occidental and western slopes of the the Cordillera Central in southern Colombia.

Eleutherodactylus grahami
COMMENT: Insert as first sentence: Subgenus Eulhias.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus unistrigatus group according to original description.

TYPE(S): Holotype: ICN 12481.
TYPE LOCALITY: “Bogotacito,” km 55-56, Duitama-Charala road, Municipio Gambita, Departamento Santander, Colombia, ca. 2400 m.
DISTRIBUTION: Known only from the type locality.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus unistrigatus group according to original description.

Eleutherodactylus grandis (Dixon, 1957).
ORIGINAL NAME: Tomodactylus grandis.
COMMENT: Insert as first sentence: Subgenus Syrrhopus.

Eleutherodactylus gualteri
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.
DISTRIBUTION: Uplands in southern part of eastern Cuba.
COMMENT: Subgenus *Eleutherodactylus*.

*Eleutherodactylus guentheri*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus guerrerensis*
COMMENT: Insert as first sentence: Subgenus *Craugastor*.

*Eleutherodactylus gularis*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus gundlachi*
COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus guttilatus* (Cope, 1879).
Changed from: *Syrrhophus guttilatus*.
COMMENT: Change to read: Subgenus *Syrrhophus*.

*Eleutherodactylus guturalis*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus haitianus*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

TYPE(S): Holotype: IND-AN 1947.
TYPE LOCALITY: Reserva La Planada, 1780 m, 7 km S Chucunés, Municipio Ricuarte, Departamento Nariño, Colombia.
DISTRIBUTION: Known only from the type locality on the Pacific slopes of the Cordillera Occidental in southern Colombia.
COMMENT: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus unistrigatus* group according to original description.

*Eleutherodactylus hedricki*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus helonotus*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus heminota*
COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus hernandezi*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus heterodactylus*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus hobartsmithi*
COMMENT: Insert as first sentence: Subgenus *Craugastor*. 
Eleutherodactylus hoehnei
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

ORIGINAL NAME: Eleutherodactylus unistrigatus holti.
TYPE(S): AMNH 17061.
TYPE LOCALITY: “Alto Itatiaya, Itatiaya, state of Rio de Janeiro, Brazil.”
DISTRIBUTION: Highlands of Itatiaia, Rio de Janeiro, Brazil.

TYPE(S): Holotype: ICN 13337.
TYPE LOCALITY: Campamento Agua Bonita, 300 m, Vereda Alegre, Municipio Restrepo, Departamento Valle del Cauca, Colombia.
DISTRIBUTION: Pacific lowlands in Departamento Valle del Cauca in southwestern Colombia.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus loustes group according to original description.

Eleutherodactylus hylaeformis
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus hypostenor
COMMENT: Change first sentence to read: Subgenus Pelorius.

Eleutherodactylus ignicolor
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus imitatris
DISTRIBUTION: Change to read: Amazon Basin in central and southern Peru.
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.
Authority: WED—KU specimens.

Eleutherodactylus incanus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus incomptus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus ingeri
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus inguinalis
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus inoptatus
COMMENT: Change to read: Subgenus Pelorius.

Eleutherodactylus insignatus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus intermedius
COMMENT: Insert as first sentence: Subgenus Euhyas.
Eleutherodactylus interorbitalis (Langebartel and Shannon, 1956).  
Original Name: Syrrhophus interorbitalis.  
Comment: Change to read: Subgenus Syrrhophus.  

Eleutherodactylus inusitatus  
Comment: Insert as first sentence: Subgenus Eleutherodactylus.

Original Name: Eleutherodactylus varians ionthus.  
Type(s): Holotype: AMNH 63414.  
Type locality: 6 miles east of La Maya, “Oriente Province,” Cuba.  
Distribution: Southern Santiago de Cuba Province, Cuba.  

Type(s): Holotype: MN 4217.  
Type locality: Parque das Mangabeiras. City of Belo Horizonte (19°55'S, 43°56'W), 850 m, Estado do Minas Gerais, Brazil.  
Distribution: Serra do Curral of the Espinhaço Mountains in Minas Gerais, Brazil.  
Comment: Subgenus Eleutherodactylus.  Related to Eleutherodactylus guentheri according to original description.

Type(s): Holotype: ICN 13344.  
Type locality: Finca La Playa, (or La Primavera), along banks of Río San Joaquin, just below Km 75 (from El Tambo), 1200–1500 m, Municipio El Tambo, Departamento Cauca, Colombia.  
Distribution: Known only from the type locality in the Cordillera Occidental in northern Colombia.  
Comment: Subgenus Craugastor.  In the Eleutherodactylus loustic group according to original description.

Eleutherodactylus jamaicensis  
Comment: Insert as first sentence: Subgenus Euhys.
Eleutherodactylus jota
COMMENT: Insert as first sentence: Subgenus Craugastor.

Eleutherodactylus jugans
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus juipoca
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus junori
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus karlschmidtii
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

TYPE(S): Holotype: MCZ 90012.
TYPE LOCALITY: 1 km west of Puyo (01°28'S, 78°00'W), 1000–1050 m, Provincia Pastaza, Ecuador.
DISTRIBUTION: Known only from type locality at the base of the Andes in Amazonian Ecuador.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus crucifer assemblage according to original description.

TYPE(S): Holotype: MCZ 104140.
TYPE LOCALITY: Cuyuja (= Cuyujua), Provincia Napo, Ecuador, 2200 m.
DISTRIBUTION: Known only from the type locality.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus unistrigatus group according to original description.

Eleutherodactylus klinikowskii
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus lactimosus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus lacteus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus lamprotes
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus lancini

Eleutherodactylus lanthanites
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

TYPE(S): Holotype: ICN 6346.
TYPE LOCALITY: Boqueron, 2800–3000 m in Serranía Las Valdías, Municipio Medellín, Departamento Antioquia, Colombia.
DISTRIBUTION: High elevations (2720–3000 m) in the northern part of the Cordillera Central in northern Colombia.
COMMENT: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus nigrovittatus* group according to original description.

*Eleutherodactylus laticeps*

DISTRIBUTION: Change to read: Atlantic slopes and lowlands from the Sierra de Los Tuxtlas in southern Veracruz, Mexico, to Honduras.
COMMENT: Change to read: Subgenus *Craugastor*. In the *Eleutherodactylus gollmeri* group.

TYPE(S): Holotype: IND-AN 1564.
TYPE LOCALITY: Reserva La Planada, 1780 m, 7 km S Chucunés, Municipio Rituarde, Departamento Nariño, Colombia.
DISTRIBUTION: Known only from the type locality on the Pacific slopes of the Cordillera Occidental in southern Colombia.
COMMENT: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus unistrigatus* group according to original description.

*Eleutherodactylus latidiscus*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus leberi*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

TYPE(S): Holotype: UPRM 6060.
TYPE LOCALITY: “Guacharagua, 1.768 m., entre La Grita y Páramo de la Negra, Edo. Táchira, Venezuela.”
DISTRIBUTION: Type locality in the western part of the Mérida Andes of Venezuela.
COMMENT: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus lentiginosus* complex of the *Eleutherodactylus unistrigatus* group according to original description.

*Eleutherodactylus lentus*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus leoncei*

*Eleutherodactylus leoni*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus leprus* (Cope, 1879).
Changed from: *Syrrhophus leprus*.
ORIGINAL NAME: *Syrrhophus leprus*.
COMMENT: Change to read: Subgenus *Syrrhophus*.

*Eleutherodactylus leptolophus*
DISTRIBUTION: Change to read: Volcanos in the Cordillera Central in southern Colombia.

*Eleutherodactylus leucopus*
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

*Eleutherodactylus limbatus* (Cope, 1862).
Changed from: *Sminthillus limbatus*.
COMMENT: Subgenus *Euhyas*.

*Eleutherodactylus limbatae*
COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus limbatus* (Cope, 1862).
Changed from: *Sminthillus limbatus*.
COMMENT: Subgenus *Euhyas*.

*Eleutherodactylus limbatae*
COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus lineatus* TYPE LOCALITY: Change to read: “Atitlán (Mexique)” [= Atitlán, Guatemala].
DISTRIBUTION: Change to read: Atlantic and Pacific slopes of southern Mexico (eastern Oaxaca and Chiapas) and Guatemala.

*Eleutherodactylus lividus*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus locustus*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus longipes* (Baird, 1859).
Changed from: *Syrrophus longipes*.
TYPE LOCALITY: Change to read: 40 leagues [probably north] from Mexico City [Mexico].
COMMENT: Change to read: Subgenus *Syrrophus*.

*Eleutherodactylus longirostris*
COMMENT: Insert as first sentence: Subgenus *Craugastor*.

*Eleutherodactylus loustes* DISTRIBUTION: Change to read: Cloud forest (1410–1780 m) on Pacific slopes of Cordillera Occidental in extreme northern Ecuador and southern Colombia.
COMMENT: Change to read: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus loustes* group according to Lynch, 1992, J. Herpetol., 26:53–59.

*Eleutherodactylus lucioi*
COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus luteolateralis*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus luteolatus*
COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus luteolus*
COMMENT: Insert as first sentence: Subgenus *Euhyas*.

TYPE(S): Holotype: ICN 5192.
TYPE LOCALITY: Headwaters of Río Luisito, Municipio Charalá, Departamento Santander, Colombia, 1750 m.
DISTRIBUTION: Known only from the type locality.
COMMENT: Subgenus Eleutherodactylus.

*Eleutherodactylus lymani*
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

*Eleutherodactylus lynchii*
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

*Eleutherodactylus lythrodes*
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

*Eleutherodactylus macedouallii*
Delete: Synonym of Eleutherodactylus lineatus.

TYPE(S): Holotype: ICN 8591.
TYPE LOCALITY: Quebrada Los Patos, 2620 m, 3.7 km by road north of Belmira, Vereda Los Patos, Municipio Belmira, Departamento Antioquia, Colombia.
DISTRIBUTION: Northern part of the Cordillera Central in Colombia.
COMMENT: Subgenus Eleutherodactylus. Presumably related to Eleutherodactylus leptolophus according to original description.

*Eleutherodactylus malkini*
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

*Eleutherodactylus manipus*

TYPE(S): Holotype: MNHNcu 591.
TYPE LOCALITY: 5.4 km west-southwest of Tagua. 720 m, Meseta del Guaso, Guantánamo Province, Cuba.
DISTRIBUTION: Known only from the type locality on th Meseta del Guaso in eastern Cuba.
COMMENT: Subgenus Eleutherodactylus.

*Eleutherodactylus marmoratus*
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

*Eleutherodactylus marnockii* (Cope, 1878).
Changed from: Syrrhophus marnockii.
ORIGINAL NAME: Syrrhophus marnockii.
COMMENT: Change to read: Subgenus Syrrhophus.

*Eleutherodactylus martiae*
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

*Eleutherodactylus marticensis*
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.
Eleutherodactylus matudai
COMMENT: Insert as first sentence: Subgenus Craugastor.

TYPE(S): Holotype: TCWC 11252.
TYPE LOCALITY: "1.5 miles southeast of Huitzilac, 7800 feet, Guerrero, México."
DISTRIBUTION: Southeastern Michoacán to Morelos, Mexico.
COMMENT: Subgenus Syrrhophus. Eleutherodactylus maurus is a replacement name for Tomodactylus fuscus Davis and Dixon, 1955, Herpetologica, 11:157, which is preoccupied by Eleutherodactylus fuscus Lynn and Dent. 1943.

Eleutherodactylus maussi
COMMENT: Change to read: Subgenus Craugastor.

Eleutherodactylus megalops
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus megalotympanum
COMMENT: Insert as first sentence: Subgenus Craugastor.

TYPE(S): Holotype: MNHCU 252.
TYPE LOCALITY: Estribo Turquino, 1700 m, 1–2 km north of Pico Turquino, Santiago de Cuba Province, Cuba.
DISTRIBUTION: Vicinity of type locality in southeastern Cuba.
COMMENT: Subgenus Eleutherodactylus.

TYPE(S): Holotype: UPRM 4407.
TYPE LOCALITY: “15 km. Delicias a Rubio, 1,800 m. Edo Táchira, Venezuela.”
DISTRIBUTION: Type locality on eastern slopes of Cordillera Oriental in Venezuela.
COMMENT: Subgenus Eleutherodactylus. In Eleutherodactylus lentiginosus complex of the Eleutherodactylus unistrigatus group according to original description.

Eleutherodactylus melanostictus
COMMENT: Insert as first sentence: Subgenus Craugastor.

Eleutherodactylus mendax
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

TYPE(S): Holotype: USNM 257848.
TYPE LOCALITY: 3.3 km north of Cochabamba to Villa Tunari road on road to San Onofre, at a point 97.5 km Cochabamba, ca. 1690 m, Provincia Chapare, Bolivia.
DISTRIBUTION: Moderate elevations (1690–1950 m) on the eastern slopes of the Andes in Bolivia.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus unistrigatus group according to original description.

Eleutherodactylus meredonensis
COMMENT: Insert as first sentence: Subgenus Craugastor.

TYPE(S): Holotype: ICN 12468.
TYPE LOCALITY: “Bogotacito,” km 55-56 on Duitama-Charalá road, Municipio Gambita, Departamento Santander, Colombia.
DISTRIBUTION: Known only from the type locality.
COMMENT: Subgenus Eleutherodactylus.

Eleutherodactylus mexicanus
COMMENT: Insert as first sentence: Subgenus Craugastor.

Eleutherodactylus milesi
COMMENT: Insert as first sentence: Subgenus Craugastor.

Eleutherodactylus minus

Eleutherodactylus minutus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

TYPE(S): Holotype: ICN 5165.
TYPE LOCALITY: Road to El Reloj, Vereda Virolín, Municipio Charalá, Departamento Santander, Colombia, 1740 m.
DISTRIBUTION: Western slopes of Cordillera Oriental in Departamento Santander, Colombia.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus unistrigatus group according to original description.

Eleutherodactylus modestus (Taylor, 1942).
Changed from: Syrrhophus modestus.
ORIGINAL NAME: Syrrhophus modestus.
COMMENT: Change to read: Subgenus Syrrhophus.

Eleutherodactylus modipeplus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

TYPE(S): Holotype: ICN 7895.
TYPE LOCALITY: Quebrada Sopladero, 33 km by road north-northwest of Uribe, 2190 m. Municipio de Tambo, Departamento de Cauca, Colombia.
DISTRIBUTION: Western slopes of the Cordillera Occidental in southern Colombia.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus unistrigatus group according to original description.

TYPE(S): Holotype: UPRM 6082.
TYPE LOCALITY: “Matamula, Municipio Delicias 1.120 m, Edo. Táchira, Venezuela.”
DISTRIBUTION: Type locality on the eastern slopes of the Cordillera Oriental in Venezuela.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus lentiginosus complex of the Eleutherodactylus unistrigatus group according to original description.

Eleutherodactylus momensis
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus monnichorum
COMMENT: Insert as first sentence: Subgenus Craugastor.
**Eleutherodactylus montanus**
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

**Eleutherodactylus nuforo**
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

**Eleutherodactylus nuvicatus**
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

**Eleutherodactylus myersi**
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

**Eleutherodactylus nasutus**
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

TYPE(S): Holotype: ZFMK 27634.
TYPE LOCALITY: Pass of Central Highway at 1650 m, Cordillera Azul, Departamento Huánuco, Peru.
DISTRIBUTION: Known only from the type locality.
COMMENT: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus fitzingeri (= conspicillatus)* group according to original description.

**Eleutherodactylus necerus**
COMMENT: Insert as first sentence: Subgenus *Craugastor*.

**Eleutherodactylus neodreptus**
COMMENT: Insert as first sentence: Subgenus *Euhyas*.

**Eleutherodactylus nicefori**
DISTRIBUTION: Change to read: Páramos of the northern Cordillera Oriental of Colombia and extreme western Venezuela.
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

**Eleutherodactylus nigrovittatus**

**Eleutherodactylus nitidus** (Peters, 1869).
Changed from: *Tomodactylus nitidus*.
COMMENT: Insert as first sentence: Subgenus *Syrrophus*.

**Eleutherodactylus nivicolima**e (Dixon and Webb, 1966).
Changed from: *Syrrophus nivicolima*.  

ORIGINAL NAME: Syrrhophus nivicolimae.
COMMENT: Change to read: Subgenus Syrrhophus.

Eleutherodactylus nobleti

Eleutherodactylus nortoni
COMMENT: Change to read: Subgenus Pelorius.

Eleutherodactylus nubicola
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus nycphylax
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus obmutescens
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus occidentalis Taylor, 1941.
Changed from: Hylactophryne occidentalis.
ORIGINAL NAME: Delete.

TYPE(S): Holotype: IND-AN 1441.
TYPE LOCALITY: Reserva La Planada, 1780 m, 7 km S Chucunés, Municipio Ricarte, Departamento Nariño, Colombia.
DISTRIBUTION: Known only from the type locality on the Pacific slopes of the Cordillera Occidental in southern Colombia.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus unistrigatus group according to original description.

Eleutherodactylus ockendeni
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus ocreatus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus octavioi
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus oenus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus omiltemanus
COMMENT: Insert as first sentence: Subgenus Craugastor.

Eleutherodactylus orcesi
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.
Eleutherodactylus orcutti
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus oreste
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus ornatissimus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus orocostalis
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus orphnolaimus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus oxyrhynchus
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus pallidus (Duellman, 1958).
Changed from: Syrrhophus pallidus.
COMMENT: Change to read: Subgenus Syrrhophus.

Eleutherodactylus palmeri
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus pantoni
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus parabates
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

TYPE(S): Holotype: UPRM 2926.
TYPE LOCALITY: “Páramo de Santo Domingo, región de Mucuchíes, Edo. Mérida, Venezuela, 3,330 m.”
DISTRIBUTION: Páramos in the Mérida Andes in the Estado de Mérida, Venezuela.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus unistrigatus group according to original description.

TYPE(S): Holotype: USNM 257716.
TYPE LOCALITY: 0.1 km north of Castillon [7.9 km south, 0.3 km E Marché León (airline distance), 18°28'07"N, 74°06'58"W], 960 m, Dept. de la Grand Anse, Haiti.
DISTRIBUTION: Massif de la Hotte, southwestern Haiti.
COMMENT: Subgenus Pelorius.

Eleutherodactylus pardaIis
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus parvillus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus parvus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.
Eleutherodactylus pastazensis
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus patriciae
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus paulodutrai
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus paulsoni
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus paululus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

TYPE(S): Holotype: KU 147040.
TYPE LOCALITY: Río Piuntza, 1550 m, Cordillera del Cóndor, Provincia Morona-Santiago, Ecuador.
DISTRIBUTION: Cordillera del Cóndor and Cordillera de Cutucú in southern Ecuador.
COMMENT: Subgenus Eleutherodactylus. Related to Eleutherodactylus frater, incomptus, and ockendeni according to original description.

ORIGINAL NAME: Eleutherodactylus pantoni pentasyringos.
TYPE(S): Holotype: MCZ 43333.
TYPE LOCALITY: 7.2 km south of Fair Prospect, Portland Parish, Jamaica.
DISTRIBUTION: Northeastern Jamaica to elevations of about 1270 m in the Blue Mountains and John Crow Mountains.

Eleutherodactylus peraticus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus percultus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus peruvianus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus petersi
Change to: Eleutherodactylus petersorum.

ORIGINAL NAME: Eleutherodactylus petersi.
TYPE(S): Holotype: KU 212292.
TYPE LOCALITY: 2 km west of Huambos (06°27’S, 76°57’W, elev. 2500 m), Provincia Chota, Departamento Cajamarca, Peru.
DISTRIBUTION: Known only from the type locality in the Cordillera Occidental in northern Peru.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus unistrigatus group according to original description.

Eleutherodactylus pezopetrus
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus pharangobates
Delete. Synonym of Eleutherodactylus rhabdolaemus.

Eleutherodactylus pho.xocephalus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

TYPE(S): Holotype: CSJ 626.
TYPE LOCALITY: Pan de Azúcar, near Medellín, Departamento Antioquia, Colombia.
DISTRIBUTION: Known only from the type locality in the northern part of the Cordillera Central in Colombia.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus unistrigatus group according to original description.

Eleutherodactylus pictissimus
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus pinarensis
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus pinchoni
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus pipilans (Taylor, 1940).
Changed from: Syrrhophus pipilans.
ORIGINAL NAME: Syrrhophus pipilans.
COMMENT: Change to read: Subgenus Syrrhophus.

Eleutherodactylus pituinus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus planirostris
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus platydactylus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

TYPE(S): Holotype: UPRM 4971.
TYPE LOCALITY: “San Eusebio, La Carbonera, 2.316 m. Edo. Mérida, Venezuela.”
DISTRIBUTION: Type locality on the northern slopes of the Mérida Andes of Venezuela.
COMMENT: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus unistrigatus* group according to original description.

*Eleutherodactylus pliciferus*
Change to read: *Eleutherodactylus plicifer* (Boulenger, 1888).

*Eleutherodactylus podiciferus*
COMMENT: Insert as first sentence: Subgenus *Craugastor*.

TYPE(S): Holotype: UTA A-12976.
TYPE LOCALITY: 0.8 km N Vista Hermosa, 1420 m, Oaxaca, Mexico.
DISTRIBUTION: Known only from the type locality on the northern slopes of the Sierra de Juárez, Oaxaca, Mexico.
COMMENT: Subgenus *Craugastor*. In the *Eleutherodactylus alfredi* group according to original description.

*Eleutherodactylus poolei*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus portoricensis*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus probolaenus*
COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus prolatus*
DISTRIBUTION: Change to read: Cloud forests (1140–1700 m) on the eastern face of the Andes and the Cordillera de Cutucú in Ecuador.
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus prolíxodiscus*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus pseudocacuminatus*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus pugnax*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

TYPE(S): Holotype: UPRM 6085.
TYPE LOCALITY: “Matamula, Municipio Delicios, 1.120 m, Edo. Táchira, Venezuela.”
DISTRIBUTION: Type locality on the eastern slopes of the Cordillera Oriental, Venezuela.
COMMENT: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus tuberanasus* subgroup of the *Eleutherodactylus unistrigatus* group according to original description.

*Eleutherodactylus pulvinatus*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus punctariolus*
COMMENT: Insert as first sentence: Subgenus *Crangastor*.

*Eleutherodactylus pusillus*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus pycnodermis*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus pygmaeus*
COMMENT: Insert as first sentence: Subgenus *Crangastor*.

*Eleutherodactylus pyrrhomerus*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus quaquaversus*
DISTRIBUTION: Change to read: ... south to the Cordillera de Cutucú and Cordillera del Cóndor.
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus quinquagesimus*
DISTRIBUTION: Change to read: Cloud forest (1410–2710 m) on Pacific slopes of Cordillera Occidental in extreme southern Colombia.
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus racemus*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus racenisi*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus ramagii*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus ramosi* Rivero, 1959
Delete. Synonym of *Eleutherodactylus cochranae*.

TYPE(S): Holotype: MZUSP 59936.
TYPE LOCALITY: Boracéia, São Paulo, Brazil, approx. 23°38’S, 45°50’W.
DISTRIBUTION: Type locality in Atlantic forest of coastal Brazil.
COMMENT: Subgenus *Eleutherodactylus*.

*Eleutherodactylus raniformis*
COMMENT: Insert as first sentence: Subgenus *Crangastor*. 
Eleutherodactylus rayo
COMMENT: Insert as first sentence: Subgenus Craugastor.

Eleutherodactylus repens
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus reticulatus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus rhabdolaemus
DISTRIBUTION: Change to read: Lowland and rainforest and cloud forest (300–2600 m) on the slopes of the Andes from central Peru to Bolivia.

Eleutherodactylus rhodesi
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus rhodopis
COMMENT: Insert as first sentence: Subgenus Craugastor.

Eleutherodactylus richmondi
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus ricordii
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus ridens
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus riveti
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus ronaldi
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

TYPE(S): Holotype: MCZ 92937.
TYPE LOCALITY: Río San Miguel, about 1 km above Río Cayapas (00°45‘N, 78°54‘W), Provincia Esmeraldas, Ecuador.
DISTRIBUTION: Known only from the type locality in the Pacific lowlands of northwestern Ecuador.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus crucifer assemblage according to original description.

Eleutherodactylus roseus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus rostralis
Eleutherodactylus rozei
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

Eleutherodactylus rubicundus
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

Eleutherodactylus rubrimaculatus (Taylor and Smith, 1945).
Changed from: *Syrrhophus rubrimaculatus*.
ORIGINAL NAME: *Syrrhophus rubrimaculatus*.
COMMENT: Change to read: Subgenus *Syrrhophus*.

Eleutherodactylus rufescens (Duellman and Dixon, 1959).
Changed from: *Tomodactylus rufescens*.
ORIGINAL NAME: *Tomodactylus rufescens*.
COMMENT: Subgenus *Syrrhophus*.

Eleutherodactylus rufifemoralis
COMMENT: Insert as first sentence: Subgenus *Euhys*.

Eleutherodactylus rugulosus
DISTRIBUTION: Change to read: From central Guerrero, Mexico, on the Pacific versant and
Chiapas, Mexico, on the Atlantic versant, south to western Panama.
COMMENT: Insert as first sentence: Subgenus *Craugastor*.
Authority: J. M. Savage (in litt.).

Eleutherodactylus ruidus
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

Eleutherodactylus ruizi
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

Eleutherodactylus ruthae
132:479–508, recognized four subspecies.

711:28.
TYPE(S): Holotype: ICN 3011.
TYPE LOCALITY: “Serranía Cebolleta, approximately 8 hours by foot E San Pedro de la Sierra.”
Municipio Ciénega, Departamento Magdalena, Colombia.
DISTRIBUTION: Type locality and Serranía San Lorenzo in the northwestern part of the Sierra Nevada de Santa Marta, Colombia.
COMMENT: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus unistrigatus* group according
to original description.

Eleutherodactylus salaputium
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

Eleutherodactylus saltator
COMMENT: Insert as first sentence: Subgenus *Craugastor*. 
Eleutherodactylus sanctaemartae
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus sanmartinensis
COMMENT: Insert as first sentence: Subgenus Craugastor.

Eleutherodactylus sartori
COMMENT: Insert as first sentence: Subgenus Craugastor.

Eleutherodactylus savagei
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Changed from: Tomodactylus saxatilis.
ORIGINAL NAME: Tomodactylus saxatilis.
COMMENT: Subgenus Syrrhophus.

Eleutherodactylus schmidtii
COMMENT: Insert as first sentence: Subgenus Euhyas.

TYPE(S): Holotype: KU 212222.
TYPE LOCALITY: 5 km N Levanto (06°17' S, 77°51' W), 2850 m, Provincia Chachapoyas, Departamento Amazonas, Peru.
DISTRIBUTION: Cloud forests in the northern part of the Cordillera Central in Peru.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus unistrigatus group according to original description.

Eleutherodactylus schwartzi
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus sciagraphus
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus scitulus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

TYPE(S): Holotype: ICN 8583.
TYPE LOCALITY: Quebrada Los Patos, 2620 m, 3.7 km by road north of Belmira, Vereda Los Patos, Municipio Belmira, Departamento Antioquia, Colombia.
DISTRIBUTION: Northern part of the Cordillera Central in Colombia.
COMMENT: Subgenus Eleutherodactylus. Presumably related to Eleutherodactylus leptolophus according to original description.

TYPE(S): Holotype: IND-AN 1416.
TYPE LOCALITY: Reserva La Planada, 1780 m, 7 km S Chucunés, Municipio Ricaurte, Departamento Nariño, Colombia.
DISTRIBUTION: Known only from the type locality on the Pacific slopes of the Cordillera Occidental in southern Colombia.
ANURA: LEPTODACTYLIDAE

COMMENT: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus unistrigatus* group according to original description.

*Eleutherodactylus semipalmatus*

TYPE(S): Holotype: MHNCJS 301.
TYPE LOCALITY: “Urrao (Pampas), 1700–1800 m, Depto. Antioquia, Colombia.”
DISTRIBUTION: Parque de las Orquídeas, Pacific slopes of Cordillera Occidental, Colombia.
COMMENT: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus biporcatus* group according to the original description.

*Eleutherodactylus sierramaestrae*
COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus silvicola*
COMMENT: Insert as first sentence: Subgenus *Craugastor*.

TYPE(S): QCAZ 1459.
TYPE LOCALITY: Bosque Protector Cashca Totoras, 10 km southeast of Santiago on road to Santa Rosa de Totoras (01°42’S, 78°53’w, elev. 3200 m). Provincia Bolivar, Ecuador.
DISTRIBUTION: Vicinity of the type locality at elevations of 3000–3300 m on the western slopes of the Hoya de Chimbo in the Cordillera Occidental, Ecuador.
COMMENT: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus myersi* assembly of the *Eleutherodactylus unistrigatus* group according to original description.

*Eleutherodactylus simoterus*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

TYPE(S): Holotype: IND-AN 1563.
TYPE LOCALITY: Reserva La Planada, 1780 m, 7 km S Chucunés, Municipio Ricuarte, Departamento Nariño, Colombia.
DISTRIBUTION: Known only from the type locality on the Pacific slopes of the Cordillera Occidental in southern Colombia.
COMMENT: Subgenus *Eleutherodactylus*. Of unknown relationships according to original description.

*Eleutherodactylus siphisodemus*
COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus sobetes*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

TYPE(S): Holotype: MZUSP 23664.
TYPE LOCALITY: Boracéia, São Paulo, Brazil, approx. 23°38’S, 45°50’W.
DISTRIBUTION: Type locality in Atlantic forest of coastal Brazil.
COMMENT: Subgenus *Eleutherodactylus*. 

*Eleutherodactylus...*
Eleutherodactylus spatulatus
COMMENT: Insert as first sentence: Subgenus Craugastor.

TYPE(S): Holotype: ICN 12421.
TYPE LOCALITY: “Bogotacito,” km 55-56, Duitama-Charalá road, Municipio Gambita, Departamento Santander, Colombia, 2400 m.
DISTRIBUTION: Western slopes of the Cordillera Oriental, Departamento Santander, Colombia.
COMMENT: Subgenus Eleutherodactylus.

Eleutherodactylus spinosus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus stantonii
Delete: Synonym of Eleutherodactylus laticeps.

Eleutherodactylus stejnegerianus
COMMENT: Insert as first sentence: Subgenus Craugastor.

Eleutherodactylus stenodiscus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus stuarti
COMMENT: Insert as first sentence: Subgenus Craugastor.

Eleutherodactylus subsigillatus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus sulcatus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

TYPE(S): Holotype: IND-AN 1481.
TYPE LOCALITY: Reserva La Planada, 1780 m, 7 km S Chucumés, Municipio Ricuarte, Departamento Nariño, Colombia.
DISTRIBUTION: Known only from the type locality on the Pacific slopes of the Cordillera Occidental in southern Colombia.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus unistrigatus group according to original description.

Eleutherodactylus supernatis
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus surdus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus symingtoni

Eleutherodactylus syristes (Hoyt, 1965).
Changed from: Tomodactylus syristes.
ANURA: LEPTODACTYLIDAE

ORIGINAL NAME: Tomodactylus syrnestes.
COMMENT: Subgenus Syrrhophus.

Eleutherodactylus taeniatus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus talamancae
COMMENT: Insert as first sentence: Subgenus Craugastor.

Eleutherodactylus tamsitti
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus tarahumaraensis Taylor, 1940.
Changed from: Hylactophrynus tarahumaraensis.
ORIGINAL NAME: Delete.
COMMENT: Subgenus Craugastor.

Eleutherodactylus taurus
COMMENT: Insert as first sentence: Subgenus Craugastor.

Eleutherodactylus taylori
COMMENT: Insert as first sentence: Subgenus Craugastor.

TYPE(S): Holotype: ICN 3060.
TYPE LOCALITY: “Serrania Cebolleta, approximately 8 hours by foot E San Pedro de la Sierra,” Municipio de Ciénega, Departamento Magdalena, Colombia, 2450 m.
DISTRIBUTION: Northern and western slopes (1300–2700 m) of the Sierra Nevada de Santa Marta, Colombia.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus lacrinosus assemblage according to original description.

Eleutherodactylus tenebrionis
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus teretistes (Duellman, 1958).
Changed from: Syrrhophus teretistes.
ORIGINAL NAME: Syrrhophus teretistes.
COMMENT: Change to read: Subgenus Syrrhophus.

Eleutherodactylus terraebolivaris
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus thectopteris
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus thomasi
COMMENT: Insert as first sentence: Subgenus Euhya.

TYPE(S): Holotype: FSM 64545.
TYPE LOCALITY: Morne Macaya (18°22'53"N, 74°01'29"W), 2200–2340 m, Department du Sud, Haiti.
DISTRIBUTION: Upper elevations (1860–2340 m) of Massif de la Hotte, Tiburon Peninsula, Haiti.
COMMENT: Subgenus *Euhyas*.

*Eleutherodactylus thymalopsoides*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus thymelensis*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

TYPE(S): Holotype: CARE438.
TYPE LOCALITY: Head of the Río Yarey, Yateras, Guantánamo, Cuba.
DISTRIBUTION: Elevations of 195–900 meters in Guantánamo and Holguín provinces in eastern Cuba.
COMMENT: Subgenus *Euhyas*.

*Eleutherodactylus toftae*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus trachyblepharis*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus trepidotus*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

TYPE(S): Holotype: UPRM 4349.
TYPE LOCALITY: “Boca de Monte, Camino de Pregonero, 2393 m, Edo. Mérida, Venezuela.” Type locality actually is in Estado Táchira, Venezuela, according to LaMarca, 1992, Cat. Taxon. Biogeog. Bibliog. Ranas Venezuela:44.
DISTRIBUTION: Type locality in the Mérida Andes, Venezuela.
COMMENT: Subgenus *Eleutherodactylus*. In the *Eleutherodactylus tubernasus* subgroup of the *Eleutherodactylus unistrigatus* group according to original description.

*Eleutherodactylus turquinensis*
COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus turumiquirensis*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus unicolor*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus unistrigatus*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

TYPE(S): Holotype: UTA (A) 7984.
TYPE LOCALITY: 12.9 km SW Puerto de Gallo, 2034 m, Guerrero, Mexico.
DISTRIBUTION: Known only from the type locality.
COMMENT: Subgenus *Craugastor*. 
TYPE(S): Holotype: ICN 14424.
TYPE LOCALITY: vicinity of Hotel Termales, 3350–3370 m, Municipio Villamaria, Departamento Caldas, Colombia.
DISTRIBUTION: Volcanos in the Cordillera Central in central Colombia.
COMMENT: Subgenus Eleutherodactylus. Presumably related to Eleutherodactylus leptolophus according to original description.

Eleutherodactylus urichi
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus vanadise

Eleutherodactylus variabilis
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus varians
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus. Add to end: The subspecies Eleutherodactylus varians ionthus was recognized as a distinct species by Hedges, Estrada, and Thomas, 1992, Herpetol. Monogr., 6:67–70.

Eleutherodactylus varleyi
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus venancioi
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus ventrilineatus
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus ventrimarmoratus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

TYPE(S): Holotype: IND-AN 1834.
TYPE LOCALITY: Reserva La Planada, 1780 m, 7 km S Chucunés, Municipio Ricuarte, Departamento Nariño, Colombia.
DISTRIBUTION: Known only from the type locality on the Pacific slopes of the Cordillera Occidental in southern Colombia.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus unistrigatus group according to original description.

Eleutherodactylus verrucipes (Cope, 1885).
Changed from: Syrrhophus verrucipes.
ORIGINAL NAME: Syrrhophus verrucipes.
COMMENT: Change to read: Subgenus Syrrhophus.

Eleutherodactylus verruculatus (Peters, 1870).
Changed from: Syrrhophus verruculatus.
COMMENT: Change to read: Subgenus *Syrrhophus*.

*Eleutherodactylus versicolor*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus vicarius*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus vidua*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus vilarsi*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus vinhai*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus viridicans*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus vocalis*
COMMENT: Insert as first sentence: Subgenus *Craugastor*.

*Eleutherodactylus vocator*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus w-nigrum*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus walkerii*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus warreni*
COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus weinlandi*
COMMENT: Insert as first sentence: Subgenus *Euhyas*.

*Eleutherodactylus werleri*
Delete: Synonym of *Eleutherodactylus laticeps*.

*Eleutherodactylus wetmorei*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus wightmanae*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus williamsi*
COMMENT: Insert as first sentence: Subgenus *Eleutherodactylus*.

*Eleutherodactylus xucanenbi*
COMMENT: Insert as first sentence: Subgenus *Craugastor*. 
Eleutherodactylus yucatanensis
COMMENT: Insert as first sentence: Subgenus Craugastor.

Eleutherodactylus zeuctotylus
COMMENT: Insert as first sentence: Subgenus Eleutherodactylus.

Eleutherodactylus zeus
COMMENT: Insert as first sentence: Subgenus Euhyas.

TYPE(S): Holotype: MZUSP 64539.
TYPE LOCALITY: “Reservas INPA-WWF-SI, approximately 80 km N of Manaus” (02°20’S, 59°50’W), Estado Amazonas, Brazil.
DISTRIBUTION: Scattered localities in the Amazon Basin.
COMMENT: Subgenus Eleutherodactylus. In the Eleutherodactylus lacrimosus assemblage of the Eleutherodactylus unistrigatus group according to original description.

Eleutherodactylus zugi
COMMENT: Insert as first sentence: Subgenus Euhyas.

Eleutherodactylus zygodactylus
COMMENT: Insert as first sentence: Subgenus Craugastor.

Euparkerella
DISTRIBUTION: Change to read: Atlantic Coastal Forest in the states of Espirito Santo and Rio de Janeiro, Brazil.

Euparkerella brasiliensis
DISTRIBUTION: Change to read: Serra dos Orgãos and coastal mountains in southeastern Rio de Janeiro, southeastern Brazil.

TYPE(S): Holotype: EI 7278.
DISTRIBUTION: Vicinity of the type locality in southeastern Brazil.

TYPE(S): Holotype: EI 7283.
TYPE LOCALITY: Município de Mimoso do Sul, Estado do Espirito Santo, Brazil.
DISTRIBUTION: Known only from the vicinity of the type locality in extreme southern Espírito Santo, southeastern Brazil.

TYPE(S): Holotype: EI 7257.
TYPE LOCALITY: Município de Santa Tereza, Estado do Espirito Santo, Brazil.
DISTRIBUTION: Known only from the type locality in central Espirito Santo, Brazil.

Eupsophus
TYPE SPECIES: Change to read: Cystignathus roseus Duméril and Bibron, 1841, by original designation.

**TYPE(S):** Holotype: IZUC 1714.

**TYPE LOCALITY:** Contulmo, 700 m, Serranía de Nahuelbuta, 15 km (by road) west of Purén, Provincia Malleco, Chile.

**DISTRIBUTION:** Known only from the type locality in the Serranía de Nahuelbuta, Chile.


**TYPE(S):** Holotype: IZUA 1587.

**TYPE LOCALITY:** La Picada (41°04’S, 72°26’W), 480 m, 23 km (by road) northeast of Ensenado, Provincia Osorno, Chile.

**DISTRIBUTION:** Elevations from sea level to 700 m from northeastern Provincia Osorno to Provincia Aisén in southern Chile.


**TYPE(S):** Holotype: NMHW 4660.1.

**TYPE LOCALITY:** Valdivia, Chile.

**DISTRIBUTION:** Forested regions of Osorno and Valdivia provinces, Chile.


**Eupsophus vittatus**

Change to: *Alsodes vittatus* (Philippi, 1902).


**Geobatrachus**

**TYPE SPECIES:** Change to read: *Geobatrachus walkeri* Ruthven, 1915, by original designation.

**COMMENT:** Add to end: See comment under *Atopophrynus*.

**Holoaden**

**TYPE SPECIES:** Change to read: *Holoaden iuederwaldi* Miranda-Ribeiro, 1920, by monotypy.

**Hylactophryne**

Delete. Synonym of *Eleutherodactylus*.


**Hylactophryne augusti**

Change to: *Eleutherodactylus augusti* (Dugès, 1879).


**Hylactophryne occidentalis**

Change to: *Eleutherodactylus occidentalis* Taylor, 1941.

**ORIGINAL NAME:** Delete.

**COMMENT:** Change to read: *Eleutherodactylus occidentalis* is a replacement name for *Eleutherodactylus mexicanus* Boulenger, 1898, Proc. Zool. Soc. London, 1898:477, which was preoccupied by *Leiuperus mexicanus*, Brocchi, 1879.


**Hylactophryne tarahumaraensis**

Change to: *Eleutherodactylus tarahumaraensis* Taylor, 1940.

**ORIGINAL NAME:** Delete.

Hylorina
TYPE SPECIES: Change to read: *Hylorina sylvatica* Bell, 1843, by monotypy.

Insuetophrynus

TYPE(S): Holotype: KU 212556.
TYPE LOCALITY: Pongo de Shilcayo, about 4 km north-northwest of Tarapoto, 470 m (06°31’S, 76°53’W), Provincia San Martin, Departamento San Martin, Peru.
DISTRIBUTION: Low elevations (360–600 m) at eastern base of Andes in northern Peru.

Macrogenioglottus
TYPE SPECIES: Change to read: *Macrogenioglottus alipioi* Carvalho, 1946, by monotypy.

Odontophrynus
TYPE SPECIES: Change to read: *Odontophrynus cultripes* Reinhardt and Lütken, 1863 1862,” by monotypy.

TYPE(S): Holotype: DCN-UNRC 1839.
TYPE LOCALITY: Pampa de Achala, Córdoba, Argentina.
DISTRIBUTION: Known only from the type locality.

TYPE(S): Holotype: KU 196512.
TYPE LOCALITY: Rio Marcapata, below Marcapata, Departamento Cuzco, Peru, 2740 m.
DISTRIBUTION: Amazonian slopes of Andes at elevations of 1830–2740 m in Departamento Cuzco, Peru.

TYPE(S): Holotype: USNM 286918.
TYPE LOCALITY: 2.9 km north, 5.5 km east (airline) of Oxapampa (10°32’38”S, 75°21’10”W), 2600 m, Serranía de Yanachaga, Departamento Pasco, Peru.
DISTRIBUTION: Known only from the type locality in the Cordillera Oriental in central Peru.

ORIGINAL NAME: *Syrrhophus juninensis*.
TYPE(S): Holotype: MCZ 22851.
TYPE LOCALITY: “Cascas near Huasihuasi, Department of Junin, Peru.”
DISTRIBUTION: Elevations above 3000 m in the Cordillera Oriental of the Andes in the departments of Junin and Pasco, Peru.

TYPE(S): Holotype: EBD 28842.
TYPE LOCALITY: La Siberia, 30 km (by road) from Camarapa toward Cochabamba (17°50’S, 64°45’W, 2600 m), Provincia Carrasco, Departamento Santa Cruz, Bolivia.
DISTRIBUTION: Vicinity of the type locality at elevations of 2500–2900 m on the eastern slopes of the Andes in Bolivia.
COMMENT: In the *Phrynopus peruanae* group according to original description.
**Phyllonastes**

**DISTRIBUTION:** Change to read: Amazon Basin of Peru and Andes of southern Ecuador and northern Peru.

**COMMENT:** Change to read: Lynch, 1986, J. Herpetol., 20:425–426, noted that this genus shares with *Adelophryne* and *Euparkerella* the trait of having only 2 or 3 phalanges in the 4th digit. A key to the species was provided by Duellman, 1991, Herpetologica, 47:9–13. See comment under *Adelophryne*.


**TYPE(S):** Holotype: KU 196529.

**TYPE LOCALITY:** 33 km SW of Huancabamba, Departamento Piura, Peru, 3100 m.

**DISTRIBUTION:** High ridges in Huancabamba Depression in Provincia Loja, Ecuador, and Departamento Piura, Peru.

**Phyllonastes lochites**

**DISTRIBUTION:** Change to read: Moderate elevations on Amazonian slopes of the Andes and Cordillera del Cóndor and Cordillera de Cutucú in Ecuador.


**TYPE(S):** Holotype: KU 212318.

**TYPE LOCALITY:** East slope of Abra Chanchillo (06°49'S, 77°54'W, elev. 2870 m), 42 km (by road) east-northeast of Balsas, Provincia Chachapoyas, Departamento Amazonas, Peru.

**DISTRIBUTION:** Known only from the type locality near the western crest of the Cordillera Central in northern Peru.

**Phylzelaphryne**

**COMMENT:** Insert at beginning: Tribe Eleutherodactylini.

**Proceratophrys**

**DISTRIBUTION:** Change to read: Eastern and southern Brazil; Paraguay.

**Proceratophrys boiei**


**TYPE LOCALITY:** Change to read: Bahia, Brazil, on the basis of lectotype designation.


**Proceratophrys cristiceps**

**COMMENT:** Change goyanus to goyana.


**TYPE(S):** Holotype: MZUSP 59685.

**TYPE LOCALITY:** Santa Teresa, Espírito Santo, Brazil.

**DISTRIBUTION:** Known only from the type locality.

**Sminthillus**

Delete. Synonym of *Eleutherodactylus*.


**Sminthillus limbatus**

Change to: *Eleutherodactylus limbatus* (Cope, 1862).
COMMENT: Subgenus *Euhya*.  

*Somuncuria*  
TYPE SPECIES: Change to read: *Telmatobius somuncuriensis* Cei, 1969, by original designation.  

*Syrrophus*  
Delete. Synonym of *Eleutherodactylus*.  

*Syrrophus cystignathoides*  
Change to: *Eleutherodactylus cystignathoides* (Cope, 1877).  
COMMENT: Change to read: Subgenus *Syrrophus*.  

*Syrrophus dennisi*  
Change to: *Eleutherodactylus dennisi* (Lynch, 1970).  
ORIGINAL NAME: *Syrrophus dennisi*.  
COMMENT: Change to read: Subgenus *Syrrophus*.  

*Syrrophus guttilatus*  
Change to: *Eleutherodactylus guttilatus* (Cope, 1879).  
COMMENT: Change to read: Subgenus *Syrrophus*.  

*Syrrophus interorbitalis*  
Change to: *Eleutherodactylus interorbitalis* (Langebartel and Shannon, 1956).  
ORIGINAL NAME: *Syrrophus interorbitalis*.  
COMMENT: Change to read: Subgenus *Syrrophus*.  

*Syrrophus leprus*  
Change to: *Eleutherodactylus leprus* (Cope, 1879).  
ORIGINAL NAME: *Syrrophus leprus*.  
COMMENT: Change to read: Subgenus *Syrrophus*.  

*Syrrophus longipes*  
Change to: *Eleutherodactylus longipes* (Baird, 1859).  
TYPE LOCALITY: Change to read: 40 leagues [probably north] from Mexico City [Mexico].  
COMMENT: Change to read: Subgenus *Syrrophus*.  

*Syrrophus marnockii*  
Change to: *Eleutherodactylus marnockii* (Cope, 1878).  
ORIGINAL NAME: *Syrrophus marnockii*.  
COMMENT: Change to read: Subgenus *Syrrophus*.  

*Syrrophus modestus*  
Change to: *Eleutherodactylus modestus* (Taylor, 1942).
ORIGINAL NAME: Syrrhophus modestus.
COMMENT: Change to read: Subgenus Syrrhophus.

Syrrhophus nivicolimae
Change to: Eleutherodactylus nivicolimae (Dixon and Webb, 1966).
ORIGINAL NAME: Syrrhophus nivicolimae.
COMMENT: Change to read: Subgenus Syrrhophus.

Syrrhophus pallidus
Change to: Eleutherodactylus pallidus (Duellman, 1958).
COMMENT: Change to read: Subgenus Syrrhophus.

Syrrhophus pipilans
Change to: Eleutherodactylus pipilans (Taylor, 1940).
ORIGINAL NAME: Syrrhophus pipilans.
COMMENT: Change to read: Subgenus Syrrhophus.

Syrrhophus ruhrimaculatus
Change to: Eleutherodactylus ruhrimaculatus (Taylor and Smith, 1945).
ORIGINAL NAME: Syrrhophus ruhrimaculatus.
COMMENT: Change to read: Subgenus Syrrhophus.

Syrrhophus teretistes
Change to: Eleutherodactylus teretistes (Duellman, 1958).
ORIGINAL NAME: Syrrhophus teretistes.
COMMENT: Change to read: Subgenus Syrrhophus.

Syrrhophus verrucipes
Change to: Eleutherodactylus verrucipes (Cope, 1885).
ORIGINAL NAME: Syrrhophus verrucipes.
COMMENT: Change to read: Subgenus Syrrhophus.

Syrrhophus verruculatus
Change to: Eleutherodactylus verruculatus (Peters, 1870).
COMMENT: Change to read: Subgenus Syrrhophus.

TYPE SPECIES: Alsodes montanus Lataste.
DISTRIBUTION: Andes in Aconcagua Province, Chile and southern Mendoza Province, Argentina.

Telmalsodes montanus (Lataste, 1902).
Changed from: Alsodes montanus.
ORIGINAL NAME: Alsodes montanus.
ANURA: LEPTODACTYLIDAE

COMMENT: Delete.

Telmalsodes pehuenche (Cei, 1976).
Changed from: Telmatobius pehuenche.
ORIGINAL NAME: Telmatobius pehuenche.
COMMENT: Delete.

Telmatobius
TYPE SPECIES: Change to read: Telmatobius peruvianus Wiegmann, 1835, by monotypy.

Telmatobius arequipensis

TYPE(S): Holotype: MHNJP 1528.
TYPE LOCALITY: Puna de Crusjircon (09°14’S, 77°02’W), 3950 m, 3 km northwest of Yuracaycu, Provincia Antonio Raimondi, Departamento Ancash, Peru.
DISTRIBUTION: Vicinity of type locality in Cordillera Occidental, Peru.

Telmatobius hauthali
DISTRIBUTION: Change to read: Known only from the type locality.
COMMENT: Change last sentence to read: See Comment under Telmatobius scrocchii.

TYPE(S): Holotype: FML 3768.
TYPE LOCALITY: El Angosto, 6 km south of El Moreno, Provincia Jujuy, Argentina.
DISTRIBUTION: Known only from the type locality in the Andes in northern Argentina.

Telmatobius juninensis
Change to: Phrynopus juninensis.

TYPE(S): Holotype: FML 3910.
TYPE LOCALITY: La Cienega (27°31’S, 67°00’W), Provincia Cajamarca, Argentina.
DISTRIBUTION: Known only from the type locality in the Andes in central Argentina.

TYPE(S): Holotype: FML 3763.
TYPE LOCALITY: El Angosto, 6 km south of El Moreno, Provincia Jujuy, Argentina.
DISTRIBUTION: Known only from the type locality in the Andes in northern Argentina.

TYPE(S): Holotype: FML 3532.
TYPE LOCALITY: El Ingenio, Campo El Arenal (Ruta 63), Departamento Andalgalá, Provincia Catamarca, Argentina.
DISTRIBUTION: Catamarca Province, Argentina.
COMMENT: Includes several populations formerly recognized as Telmatobius hauthali, according to Laurent and Lavilla, 1986, Cuad. Herpetol., 2:1–20.
Telmatobufo
COMMENT: Tribe Telmatobiini.

Thoropa
TYPE SPECIES: Change to read: Cystignathus mississii Eydoux and Souleyet, 1841 (= Rana militaris Spix, 1824), by monotypy.

TYPE(S): Holotype: JJ 6031.
TYPE LOCALITY: “Km 114 do estrada de Vespasiano a Conceição do Mato Dentro, município de Jaboticatubas, Serra do Cipó, Minas Gerais, Brasil.”
DISTRIBUTION: Serra do Cipó, Minas Gerais, Brazil.
COMMENT: Related to Thoropa miliaris according to original description. Discussed as Thoropa sp. by Maxson and Heyer, 1982, Biotropica, 14:10–15.

TYPE(S): Holotype: MZUSP 64778.
TYPE LOCALITY: 20 km east of Bom Jardin on the road to Lauro Muller, Santa Catarina, Brazil.
DISTRIBUTION: Southernmost extent of Atlantic Coastal Forest and adjacent derivatives in the states of Santa Catarina and Rio Grande do Sul, Brazil.

Tomodactylus
Delete. Synonym of Eleutherodactylus.

Tomodactylus albolabris
ORIGINAL NAME: Tomodactylus albolabris.
COMMENT: Subgenus Syrrhophus.

Tomodactylus angustidigitorum
Change to: Eleutherodactylus angustidigitorum (Taylor, 1940 “1939”).
ORIGINAL NAME: Tomodactylus angustidigitorum.
COMMENT: Subgenus Syrrhophus.

Tomodactylus dilatus
Change to: Eleutherodactylus dilatus (Davis and Dixon, 1955).
ORIGINAL NAME: Tomodactylus dilatus.
COMMENT: Subgenus Syrrhophus.

Tomodactylus fuscus
Delete. Homonym of Eleutherodactylus fuscus; Eleutherodactylus maurus is the replacement name.

Tomodactylus grandis
Change to: Eleutherodactylus grandis (Dixon, 1957).
ORIGINAL NAME: Tomodactylus grandis.
COMMENT: Insert as first sentence: Subgenus Syrrhophus.

*Tomodactylus nitidus*
Change to: *Eleutherodactylus nitidus* (Peters, 1869).
COMMENT: Insert as first sentence: Subgenus Syrrhophus.

*Tomodactylus rufescens*
Change to: *Eleutherodactylus rufescens* (Duellman and Dixon, 1959).
ORIGINAL NAME: *Tomodactylus rufescens*.
COMMENT: Subgenus Syrrhophus.

*Tomodactylus saxatilis*
ORIGINAL NAME: *Tomodactylus saxatilis*.
COMMENT: Subgenus Syrrhophus.

*Tomodactylus syristes*
Change to: *Eleutherodactylus syristes* (Hoyt, 1965).
ORIGINAL NAME: *Tomodactylus syristes*.
COMMENT: Subgenus Syrrhophus.

*Zachaenus*
TYPE SPECIES: Change to read: *Cystignathus parvulus* Girard, 1853, by original designation.
COMMENT: Change to read: Tribe Cycloramphiini.

**FAMILY: Mantellidae** Laurent, 1946.
Changed from: Ranidae: Mantellinae.
DISTRIBUTION: Madagascar.
NOTE: *Laurentomantis, Mantella, and Mantidactylus* are transferred from Ranidae: Mantellinae to Mantellidae.

*Laurentomantis*
TYPE SPECIES: Change to read: ... monotypy (under Microphryne).
Laurentomantis horrida
DISTRIBUTION: Change to read: Northern and eastern Madagascar; Nosy Bé I.

Laurentomantis ventrimaculata

Mantella

Mantella aurantiaca
DISTRIBUTION: Change to read: Eastern slopes of central Madagascar.
Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:264–266.

Mantella betsileo
DISTRIBUTION: Change to read: Northern and eastern Madagascar; Nosy Bé I.

TYPE(S): Syntypes: BM 1947.2.7.4–5.
TYPE LOCALITY: East Betsileo, Madagascar.
DISTRIBUTION: Southern Madagascar.

TYPE(S): Holotype: ZFMK 45007.
TYPE LOCALITY: Andas'be (= Périénet), Madagascar.
DISTRIBUTION: Central part of eastern Madagascar.
COMMENT: Related to Mantella betsileo and madagascariensis according to original description.

TYPE(S): Holotype: ZFMK 53540.
TYPE LOCALITY: 20 km southeast of Toliara (= Tuléar), western Madagascar.
DISTRIBUTION: Western and southern Madagascar.

ORIGINAL NAME: Mantella madagascariensis haraldmeieri.
TYPE(S): ZFMK 25351.
TYPE LOCALITY: Fort Dauphin, Madagascar.
DISTRIBUTION: Vicinity of type locality in southeastern Madagascar.
**Mantella madagascariensis**
DISTRIBUTION: Change to read: Northern and eastern Madagascar.

TYPE(S): Holotype: ZFMK 47900.
DISTRIBUTION: Northern Madagascar.

**Mantidactylus**

**Mantidactylus acuticeps**
TYPE(S): Change to read: Holotype: ZMB 30515.

**Mantidactylus aerumnalis**
DISTRIBUTION: Change to read: Mountains of central Madagascar.

**Mantidactylus aglavei**
DISTRIBUTION: Change to read: Mountains of central Madagascar.
COMMENT: Change to read: Subgenus *Spinomantis*. In the *Mantidactylus aglavei* group. See Blommers-Schlosser and Blanc, 1991, Faune de Madagascar:192-195, for review.

**Mantidactylus albofrenatus**
DISTRIBUTION: Change to read: Northeastern Madagascar.

TYPE(S): Holotype: MHNP 1972-2076.
TYPE LOCALITY: Chaînes Anosyennes, Madagascar.
DISTRIBUTION: Mountains of eastern and southern Madagascar.
COMMENT: Subgenus *Blommersia*. In the *Mantidactylus pulcher* group.

**Mantidactylus alutus**
DISTRIBUTION: Change to read: Mountains of central Madagascar.
COMMENT: Subgenus *Brygoomantis*. In the *Mantidactylus ulcerosus* group.
Mantidactylus ambohimitombi
DISTRIBUTION: Change to read: Mountains of central Madagascar.
COMMENT: Subgenus Brygoomantis. In the Mantidactylus ulcrosus group.

Mantidactylus argenteus
COMMENT: Subgenus Blommersia. In the Mantidactylus argenteus group.

Mantidactylus asper
COMMENT: Subgenus Gephyromantis. In the Mantidactylus granulatus group.

Mantidactylus bertini
DISTRIBUTION: Change to read: Southeastern Madagascar.
COMMENT: Subgenus Blommersia. In the Mantidactylus argenteus group.

Mantidactylus betsileanus
DISTRIBUTION: Change to read: Madagascar, except for extreme southern part.
COMMENT: Change to read: Subgenus Brygoomantis. In the Mantidactylus ulcrosus group.

Mantidactylus bicalcaratus
COMMENT: Change to read: Subgenus Blommersia. In the Mantidactylus pulcher group.

Mantidactylus biporus

Mantidactylus blanci
Delete. Synonym of Mantidactylus decaryi (Angel, 1930).

Mantidactylus blommersae
COMMENT: Change to read: Subgenus Blommersia. In the Mantidactylus argenteus group.

Mantidactylus boulengeri
COMMENT: Add as first two sentences: Subgenus Gephyromantis. In the Mantidactylus redimitus group.

Mantidactylus bourgati
Delete. Synonym of Mantidactylus curtus (Boulenger, 1882).
Authority: Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:244.

Mantidactylus brevivalmatus
Delete. Synonym of Mantidactylus aerumnalis (Peracca, 1893).

TYPE(S): Holotype* ZFMK 53691.
TYPE LOCALITY: Andasibe, Madagascar.
ANURA: MANTELLIDAE

DISTRIBUTION: Eastern slopes of the mountains of Madagascar.
COMMENT: Subgenus Gephyromantis. In the Mantidactylus granulatus group according to original description.

*Mantidactylus curtus*
DISTRIBUTION: Change to read: Madagascar, except northwestern part.

*Mantidactylus depressiceps*
DISTRIBUTION: Change to read: Mountains of central Madagascar.
COMMENT: Change to read: Subgenus Guibemantis. In the Mantidactylus depressiceps group.

*Mantidactylus domerguei*
DISTRIBUTION: Change to read: Mountains of central and southern Madagascar.
COMMENT: Change to read: Subgenus Blommersia. In the Mantidactylus argenteus group.

*Mantidactylus eiselti*
COMMENT: Change to read: Subgenus Gephyromantis. In the Mantidactylus redimitus group.

“*Mantidactylus elegans*”

*Mantidactylus femoralis*
DISTRIBUTION: Change to read: Northern, eastern, and central Madagascar.

*Mantidactylus flavicrus*
Delete. Synonym of Mantidactylus femoralis.

*Mantidactylus flavobrunneus*
COMMENT: Subgenus Blommersia. In the Mantidactylus pulcher group.
**Mantidactylus glandulosus**
COMMENT: Not associated with any known population. Possibly it is the same as *Mantidactylus pseudoasper* Guibé, 1974, according to Blommers-Schlösser and Blanc. 1991, Faune de Madagascar:261.

**Mantidactylus grandidieri**
DISTRIBUTION: Change to read: Eastern Madagascar.
COMMENT: Change to read: Subgenus *Mantidactylus*. In the *Mantidactylus guttulatus* group.

**Mantidactylus grandisonae**
DISTRIBUTION: Change to read: Southeastern Madagascar.
COMMENT: Subgenus *Blommersia*. In the *Mantidactylus argenteus* group.

**Mantidactylus granulatus**
COMMENT: Subgenus *Gephyromantis*. In the *Mantidactylus granulatus* group.

TYPE(S): Holotype: MNHNP 1972-1827.
TYPE LOCALITY: Chaînes Ayosyennes, Madagascar.
DISTRIBUTION: Mountains of southern Madagascar.
COMMENT: Subgenus *Blommersia*. In the *Mantidactylus argenteus* group. *Mantidactylus guibei* is a replacement name for *Mantidactylus elegans* (Guibé, 1974), a secondary homonym of *Mantidactylus elegans* Guibé, 1974.

**Mantidactylus guttulatus**
COMMENT: Subgenus *Mantidactylus*. In the *Mantidactylus guttulatus* group.

**Mantidactylus inaudax**
Delete. Synonym of *Mantidactylus curtus*.
Authority: Blommers-Schlösser and Blanc. 1991, Faune de Madagascar:244.

**Mantidactylus klemmeri**
COMMENT: Subgenus *Gephyromantis*. In the *Mantidactylus redimitus* group.

**Mantidactylus leucomaculatus** (Guibe, 1975)
Changed from: *Boophis leucomaculatus*.
COMMENT: Subgenus *Gephyromantis*. In the *Mantidactylus granulatus* group.

**Mantidactylus liber**
COMMENT: Change to read: Subgenus *Blommersia*. In the *Mantidactylus pulcher* group.

**Mantidactylus lugubris**
DISTRIBUTION: Change to read: Eastern Madagascar.
COMMENT: Change to read: Subgenus *Hylobatrachus*. In the *Mantidactylus lugubris* group.

**Mantidactylus luteus**
COMMENT: Subgenus *Gephyromantis*. In the *Mantidactylus granulatus* group.
Mantidactylus madecassus

Mantidactylus major
COMMENT: Subgenus Hylobatrachus. In the Mantidactylus lugubris group.

Mantidactylus microtympanum
DISTRIBUTION: Change to read: Southeastern Madagascar.
COMMENT: Subgenus Mantidactylus. In the Mantidactylus guttulatus group.

TYPE(S): Holotype: MNHN 1929-207.
TYPE LOCALITY: Region of Rogez, Madagascar.
DISTRIBUTION: Type locality in eastern Madagascar.

Mantidactylus opiparis
DISTRIBUTION: Change to read: Central and eastern Madagascar.
COMMENT: Change to read: Subgenus Hylobatrachus. In the Mantidactylus albofrenatus group.

Mantidactylus pauliani
Delete. Synonym of Mantidactylus madecassus.

Mantidactylus peraccae
DISTRIBUTION: Change to read: Discontinuous in northern and southern Madagascar.
COMMENT: Change to read: Subgenus Guibemantis. In the Mantidactylus depressiceps group.

Mantidactylus plicifer
COMMENT: Insert as first two sentences: Subgenus Gephyromantis. In the Mantidactylus granulatus group.

Mantidactylus pseudoasper
COMMENT: Subgenus Gephyromantis. In the Mantidactylus redimitus group. See comment under Mantidactylus glandulosus.

Mantidactylus pulcher
TYPE LOCALITY: Change to read: Ankafana, Betsileo (= forêt Tsarafidy, Ambohimiaso), Madagascar.
COMMENT: Change to read: Subgenus Blommersia. In the Mantidactylus pulcher group.

Mantidactylus punctatus
DISTRIBUTION: Change to read: Mountains and southeastern Madagascar.
COMMENT: Subgenus Blommersia. In the Mantidactylus pulcher group.

Mantidactylus redimitus
COMMENT: Subgenus Gephyromantis. In the Mantidactylus redimitus group.

ORIGINAL NAME: Mantidactylus spiniferus.

TYPE(S): Holotype: MNHN 1972-1450.

TYPE LOCALITY: Chaines Anosyennes, Madagascar.

DISTRIBUTION: Eastern slopes of mountains in Madagascar.

COMMENT: Subgenus Gephyromantis. In the Mantidactylus granulatus group.

Mantidactylus tornieri

COMMENT: Add as first two sentences: Subgenus Guibemantis. In the Mantidactylus depressiceps group.

Mantidactylus tricinctus

Delete. Synonym of Mantidactylus biporus.


Mantidactylus ulcerosus

COMMENT: Change to read: Subgenus Brygoomantis. In the Mantidactylus ulcerosus group.

Mantidactylus webbi

DISTRIBUTION: Change to read: Southeastern Madagascar.

COMMENT: Subgenus Gephyromantis. In the Mantidactylus redimitus group.

Mantidactylus wittei

DISTRIBUTION: Change to read: Northern Madagascar.

COMMENT: Subgenus Blommersia. In the Mantidactylus argentus group.

FAMILY: Microhylidae Günther, 1859 “1858”.

Change to read: Family: Microhylidae Günther, 1858 (1843).


COMMENT: Change lines 1 and 2 to read: As first formed the group name was Michylyina (based on Micrhyla Duméril and Bibron, 1841, Erp. Gén., 8:613), an unjustified... Change line 3 to read: ... Biol. Amph.:451, was ... Change line 4 to read: ...Fam. Microhylidae;i,


SUBFAMILY: Asterophryinae Günther, 1859 “1858”.

Change to read: SUBFAMILY: Asterophryinae Günther, 1858.


Asterophrys

Change to read: Asterophrys Tschudi, 1838, Classif. Batr.:45.


TYPE SPECIES: Callulops doriae Boulenger, 1888, by monotypy.

DISTRIBUTION: New Guinea region, from Moluccas to the easternmost islands of the Louisiade Archipelago.

COMMENT: These New Guinean microhylid frogs formerly were placed in the genus Phrynornantis Peters, 1867, a name which applies to the phrynomerid frogs previously recognized as Phrynomerus, according to Dubois, 1989 “1988”, Alytes, 7:1–5.

Callulops boettgeri (Méhely, 1901).

Changed from: Phrynornantis boettgeri.

Callulops doriae Boulenger, 1888.
Changed from: Xenorhina doriae (Boulenger, 1888).
ORIGINAL NAME: Delete.

Callulops dubia (Boettger, 1895).
Changed from: Phrynomantis dubia.

Callulops eurydactyla (Zweifel, 1972).
Changed from: Phrynomantis eurydactyla.
ORIGINAL NAME: Phrynomantis eurydactyla.

Callulops fusca (Peters, 1867).
Changed from: Phrynomantis fusca.
ORIGINAL NAME: Phrynomantis fusca.

Callulops glandulosa (Zweifel, 1972).
Changed from: Phrynomantis glandulosa.
ORIGINAL NAME: Phrynomantis glandulosa.

Callulops humicola (Zweifel, 1972).
Changed from: Phrynomantis humicola.
ORIGINAL NAME: Phrynomantis humicola.

Callulops kopsteini (Mertens, 1930).
Changed from: Phrynomantis kopsteini.

Callulops personata (Zweifel, 1972).
Changed from: Phrynomantis personata.
ORIGINAL NAME: Phrynomantis personata.

Callulops robusta (Boulenger, 1898).
Changed from: Phrynomantis robusta.

Callulops slateri (Loveridge, 1955).
Changed from: Phrynomantis slateri.

Callulops stictigaster (Zweifel, 1972).
Changed from: Phrynomantis stictogaster.
Callulops wilhelmana (Loveridge, 1948).
Changed from: *Phrynomantis wilhelmana*.

TYPE SPECIES: *Mantophryne lateralis* Boulenger, 1897, by monotypy.

Changed from: *Phrynomantis infulata*.
ORIGINAL NAME: *Phrynomantis infulata*.

*Mantophryne lateralis* Boulenger, 1897.
Changed from: *Phrynomantis lateralis*.
ORIGINAL NAME: Delete.

*Mantophryne louisiadensis* (Parker, 1934).
Changed from: *Phrynomantis louisiadensis*.

*Phrynomantis*
Delete: Name applies to phrynomerines formerly placed in *Phrynomerus*. Most species transferred to *Callulops*.

*Phrynomantis boettgeri*
Change to: *Callulops boettgeri* (Méhély, 1901).

*Phrynomantis dubia*
Change to: *Callulops dubia* (Boettger, 1895).

*Phrynomantis eurydactyla*
Change to: *Callulops eurydactyla* (Zweifel, 1972).
ORIGINAL NAME: *Phrynomantis eurydactyla*.

*Phrynomantis fusca*
Change to: *Callulops fusca* (Peters, 1867)
ORIGINAL NAME: *Phrynomantis fusca*.

*Phrynomantis glandulosa*
Change to: *Callulops glandulosa* (Zweifel, 1972).
ORIGINAL NAME: Phrynomantis glandulosa.

Phrynomantis humidicola
Change to: Callulops humidicola (Zweifel, 1972).
ORIGINAL NAME: Phrynomantis humidicola.

Phrynomantis infulata
Change to: Mantophryne infulata (Zweifel, 1972).
ORIGINAL NAME: Phrynomantis infulata.

Phrynomantis kopsteini
Change to: Callulops kopsteini (Mertens, 1930).

Phrynomantis lateralis
Change to: Mantophryne lateralis Boulenger, 1807.
ORIGINAL NAME: Delete.

Phrynomantis louisiadensis
Change to: Mantophryne louisiadensis (Parker, 1934).

Phrynomantis personata
Change to: Callulops personata (Zweifel, 1972).
ORIGINAL NAME: Phrynomantis personata.

Phrynomantis robusta
Change to: Callulops robusta (Boulenger, 1898).

Phrynomantis slateri
Change to: Callulops slateri (Loveridge, 1955).

Phrynomantis stictogaster
Change to: Callulops stictogaster (Zweifel, 1972).

Phrynomantis wilhelmana
Change to: Callulops wilhelmana (Loveridge, 1948).

TYPE(S): Holotype: UP 5621.
TYPE LOCALITY: Finimterr on the Hindenburg Plateau, Star Mountains, 2100 m, Fly River Province, Papua New Guinea.
DISTRIBUTION: Star Mountains in central New Guinea.
COMMENT: In the Xenobatrachus rostratus group according to original description.
TYPE(S): Holotype: UP 8203.
TYPE LOCALITY: Track between Makwam and Minyambou, about 1500 m, northern Arfak Mountains, Irian Jaya.
DISTRIBUTION: Known only from the type locality.
COMMENT: In the Xenobatrachus rostratus group according to original description.

TYPE(S): Holotype: UP 3342.
TYPE LOCALITY: Upper Kaironk Valley, Madang Province, Papua New Guinea.
COMMENT: In the Xenobatrachus rostratus group according to original description.

Xenobatrachus giganteus
DISTRIBUTION: Change to read: Type locality and Eipomek in Irian Jaya, New Guinea.

TYPE(S): Holotype: UP 7431.
TYPE LOCALITY: Upper Kua River Valley, 1630–2130 m, Rawlinson Mountains, Morobe Province, Papua New Guinea.
DISTRIBUTION: Elevations of 1300–2130 m in mountains in the eastern Huon Peninsula, New Guinea.
COMMENT: In the Xenobatrachus rostratus group according to original description.

TYPE(S): Holotype: UP 7405.
TYPE LOCALITY: Munggona, 1800 m. Eipomek Valley, Jayawijaya Division. Irian Jaya.
DISTRIBUTION: Eipomek and Famek valleys in western New Guinea.
COMMENT: In the Xenobatrachus rostratus group according to original description.

Xenobatrachus rostratus
TYPE LOCALITY: Change to read: Originally given as “Erimu”, Astrolabe Bay, Madang Province, Papua New Guinea; based on neotype designation: Lower Kaironk Valley, 1300 m, Madang Province, Papua New Guinea.

TYPE(S): Holotype: UP 7397.
TYPE LOCALITY: Angguruk, 1400 m. Jayawijaya Division, Irian Jaya.
DISTRIBUTION: Known only from the type locality.
COMMENT: In the Xenobatrachus rostratus group according to original description.

TYPE(S): Holotype: UP 7399.
TYPE LOCALITY: Munggona in the Eipomek Valley, 1800 m, Jayawijaya Division, Irian Jaya.
DISTRIBUTION: Known only from the type locality.
COMMENT: In the Xenobatrachus rostratus group according to original description.

TYPE(S): Holotype: UP 7238.
TYPE LOCALITY: Mambimap, 1500 m, Adelbert Range, Madang Province, Papua New Guinea.
DISTRIBUTION: Known only from the type locality.
COMMENT: In the Xenobatrachus rostratus group according to original description.

Xenorhina
DISTRIBUTION: Change to read: New Guinea.

Xenorhina doriae
Change to: Callulops doriae.

TYPE(S): Holotype: UP 7407.
TYPE LOCALITY: Base camp at 1800 m, Eipomek Valley, Jayawijaya Division, Irian Jaya.
DISTRIBUTION: Eipomek Valley in western New Guinea.

SUBFAMILY: Brevicipinae Bonaparte, 1850.
REVIEWERS: Change line 1 to read: Alan Channing (AC).

DISTRIBUTION: As for the single species.
COMMENT: Apparently most closely related to Probreviceps according to original description.

TYPE LOCALITY: 12 km north of Katcha (06°47’N, 39°46’E), 3200 m, Bale Mountains, Ethiopia.
DISTRIBUTION: Known only from the type locality in the forested southern part of Bale Mountains, Ethiopia.

Brevices
TYPE SPECIES: Change to read: Rana gibbosa Linnaeus, 1758, by monotypy.

Brevices adspersus
COMMENT: Change last line to read: ... investigation; see Poynton and Broadley, 1985, Ann. Natal Mus., 26:523–525.

TYPE(S): Holotype: NMP.

Brevices mossambicus

Brevices poweri
**Breviceps verrucosus**  

**Probreviceps rhodesianus**  

**SUBFAMILY: Cophylinae** Cope, 1889.  
COMMENT: Change line 2 to read: ... Microhylidae; v, was ... Authority: Dubois, 1987 “1986”, Alytes, 5:127.

**Anodonthyla**  

**Anodonthyla montana**  
DISTRIBUTION: Change to read: Mountains of southeastern Madagascar.  

**TYPE(S):** Holotype: ZFMK: 53745.  
**TYPE LOCALITY:** Nahampoana, Madagascar.  
DISTRIBUTION: Vicinity of the type locality in southeastern Madagascar.

**Cophyla**  

**Madecassophryne**  

**Mantipus**  
**Delete. Synonym of Plethodontohyla.**  

**Mantipus angulifer**  
Change to: *Plethodontohyla angulifer*.  

**Mantipus bipunctatus**  
Change to: *Plethodontohyla bipunctata*.  

**Mantipus guentherpetersi**  
Change to: *Plethodontohyla guentherpetersi*.  

**Mantipus inguinalis**  
Change to: *Plethodontohyla inguinalis*.  

**Mantipus laevipes**  
Change to: *Plethodontohyla laevipes*.  
Mantipus minutus
Change to: Plethodontohyla minuta.

Mantipus serratopalpebrosus
Change to: Plethodontohyla serratopalpebrosa.

Paracophyla
Delete. Synonym of Platypelis.

Paracophyla tuberculata
Delete. Synonym of Platypelis barbouri Noble, 1940.

Platypelis

Platypelis alticola
DISTRIBUTION: Change to read: Tsaratananan Mountains, northern Madagascar.
COMMENT: Change to read: See Blommers-Schösser and Blanc, 1991, Faune de Madagascar:75–76, for review.

Platypelis barbouri
DISTRIBUTION: Change to read: Central eastern Madagascar.
COMMENT: Synonymy includes Paracophyla tuberculata Millot and Guibé, 1951, according to Blommers-Schösser and Blanc, 1991, Faune de Madagascar:85.

Platypelis cowanii
DISTRIBUTION: Change to read: East Betsileo and Voloina in eastern Madagascar.

Platypelis grandis
COMMENT: Change to read: Synonymy includes Cophyla tuberculata Ahl, 1929, according to Blommers-Schösser and Blanc, 1991, Faune de Madagascar:76.

Platypelis milloti
DISTRIBUTION: Change to read: Nosy Be I. and northwestern Madagascar.

TYPE(S): Holotype: ZFMK 53735.
TYPE LOCALITY: Nosy Be I., northern Madagascar.
DISTRIBUTION: Type locality and mainland in northeastern Madagascar.

Platypelis tasartananaensis
DISTRIBUTION: Change to read: Tsaratanana Mountains, northern Madagascar.
Platypelis tuberculata
Delete. Synonym of Platypelis grandis.

Plethodontohyla

Plethodontohyla alluaudi (Mocquard, 1901).
DISTRIBUTION: Change to read: Eastern and central Madagascar.

Plethodontohyla angulifer Werner, 1903.
Changed from: Mantipus angulifer.
ORIGINAL NAME: Delete.

Plethodontohyla bipunctata (Guibe, 1974).
Changed from: Mantipus bipunctatus.
ORIGINAL NAME: Mantipus bipunctatus.
DISTRIBUTION: Change to read: Eastern Madagascar.

Plethodontohyla coudreani
DISTRIBUTION: Change to read: Vicinity of type locality in eastern Madagascar.

Plethodontohyla guentherpetersi (Guibe, 1974).
Changed from: Mantipus guentherpetersi.
ORIGINAL NAME: Mantipus guentherpetersi.

Plethodontohyla inguinalis Boulenger, 1882.
Changed from: Mantipus inguinalis.
ORIGINAL NAME: Delete.
COMMENT: Change to read: See Blommers-Schlosser and Blanc, 1991, Faune de Madagascar:57, for synonymy.

Plethodontohyla laeves (Mocquard, 1895).
Changed from: Mantipus laeves.

Plethodontohyla laevis
Delete. Synonym of Plethodontohyla alluaudi.
Plethodontohyla minuta (Guibé, 1975).
Changed from: Mantipus minutus.
ORIGINAL NAME: Mantipus minutus.

Plethodontohyla notosticta
DISTRIBUTION: Change to read: Eastern Madagascar.
COMMENT: Change to read: See Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:67, for synonymy.

Plethodontohyla serratopalpebrosa (Guibé, 1975).
Changed from: Mantipus serratopalpebrosus.
ORIGINAL NAME: Mantipus serratopalpebrosus.

Plethodontohyla tuberata
TYPE(S). Change to read: Syntypes: ZMB 10442 and 50103.
COMMENT: Change to read: See Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:59, for synonymy.

Rhombophryne

Stumpffia

TYPE(S): Holotype: ZFMK 53780.
TYPE LOCALITY: Benavony (environs of Ambanja, northwestern Madagascar.
DISTRIBUTION: Northwestern Madagascar.

Stumpffia madagascariensis
Delete: Synonym of Stumpffia psologlossa Boulenger, 1881, or a nomen dubium.

Stumpffia psologlossa

TYPE(S): Holotype: ZFMK 52541.
TYPE LOCALITY: 1 km N of Andoany (= Hellville), Nosy Be Island, Madagascar.
DISTRIBUTION: Known only from the type locality in northwestern Madagascar.

Stumpffia roseifemoralis
Delete. Synonym of Stumpffia psologlossa Boulenger, 1881.
TYPE(S): Holotype: ZFMK 52547.
TYPE LOCALITY: 1 km S of Maromandia, Nosy Boraha (= Ste. Marie) Island, Madagascar.
DISTRIBUTION: Nosy Boraha Island off the east coast of Madagascar.

Stumpffia tridactyla
DISTRIBUTION: Change to read: Northern eastern Madagascar.

SUBFAMILY: Dyscophinae Boulenger, 1882.

Dyscophus
TYPE SPECIES: Change to read: Dyscophus insularis Grandidier, 1872, by monotypy.

SUBFAMILY: Genyophryninae Boulenger, 1890.
COMMENT: Change line 7 to read: ...the Genyophryninae (as Sphenophryninae) is paraphyletic...

TYPE SPECIES: Aphantophryne pansa Fry, 1917.
DISTRIBUTION: Mountains of eastern Papua New Guinea.

TYPE(S): Holotype: AMNH 130297.
TYPE LOCALITY: About 2.0 km north, 1.7 km east of Myola Guest House, 2700 m, Northern Province, Papua New Guinea.
DISTRIBUTION: Known only from the type locality.

Changed from: Cophixalus pansus.

TYPE(S): Holotype: AMNH 130298.
TYPE LOCALITY: Myola Guest House, 2080 m, 7 km south, 6 km west of Mt. Bellamy, Northern Province, Papua New Guinea.
DISTRIBUTION: Vicinity of type locality.

Cophixalus

TYPE(S): Holotype: QM J42060.
TYPE(S): Holotype: QM J28817.
TYPE LOCALITY: Leo Creek, McIlwraith Range, northeast of Coen, Cape York Peninsula, Queensland, Australia.
DISTRIBUTION: McIlwraith Range, eastern side of Cape York Peninsula, Queensland, Australia.

TYPE(S): Holotype: QM J42058.
TYPE LOCALITY: Mt. Lewis. 6 km west, 9 km north of Mt. Molloy (town), 940 m, Queensland, Australia.
DISTRIBUTION: Elevations of 960–1370 m on Mt. Lewis and Mt. Spurgeon in northeastern Queensland, Australia.

TYPE(S): Holotype: QM J42059.
TYPE LOCALITY: Mt. Lewis. 6 km west, 9 km north of Mt. Molloy (town), 940 m, Queensland, Australia.
DISTRIBUTION: Rainforests of eastern Queensland in vicinity of Palmerston National Park, Australia.

TYPE(S): Holotype: QM J42064.
TYPE LOCALITY: Mt. Elliot, 30 km southeast of Townsville, Queensland, Australia.
DISTRIBUTION: Northeastern Queensland, Australia.

TYPE(S): Holotype: QM J42061.
TYPE LOCALITY: Rocky Scrub. 29 km NE Coen (13°44’30”S, 143°31’03”E), 520–540 m, Cape York Peninsula, Queensland, Australia.
DISTRIBUTION: Rocky Scrub, 29 km NE Coen (13°44’30”S, 143°31’03”E), 520–540 m, Cape York Peninsula, Queensland, Australia.

Copiula oxyrhina
Change to read: **Copiula oxyrhinus** (Boulenger, 1898).

TYPE(S): Holotype: SAM R29779.
TYPE LOCALITY: Wirui. 1 km from Wewak (03°35’S, 143°35’E), Papua New Guinea.
DISTRIBUTION: Wewak area on the north coast of Papua New Guinea.

TYPE(S): Holotype: AMNH 77542.
DISTRIBUTION: Forested slopes from 670 to 1220 m in northeastern New Guinea.

Genyophryne
TYPE SPECIES: Change to read: Genyophryne thomsoni Boulenger, 1890, by monotypy.

Sphenophryne
TYPE(S): Holotype: SAMA R17344.
TYPE LOCALITY: Back Jungle, Croker Island, Northern Territory, Australia.
DISTRIBUTION: Northern part of Northern Territory, Australia.

SUBFAMILY: Melanobatrachinae Noble, 1931.
COMMENT: Change line 3 to read: and the Indian genus Melanobatrachus to be in the
Microhylinae, an arrangement followed by Laurent. 1986, Traite Zool.:744, who recognized
the Hoplophryninae as containing Hoplophryne and Parhoplophryne. The

Melanobatrachus
TYPE SPECIES: Change to read: Melanobatrachus indicus Beddome, 1878, by monotypy.

SUBFAMILY: Microhylinae Günther, 1859 “1858” (1843).
Change to read: Subfamily: Microhylinae Günther, 1858.

DISTRIBUTION: As for the single species.
COMMENT: According to original description, Adelastes is most closely related to Arcovomer,
Chiasmocelis, Hamptophryne, and Syncope.

TYPE(S): Holotype: AMNH 123696.
TYPE LOCALITY: Near the Neblina base camp on the Río Baria, 140 m (00°49’50”N, 66°09’40”
W), Río Negro Department, Amazonas Federal Territory, Venezuela.
DISTRIBUTION: Vicinity of the type locality in southern Venezuela.

Arcovomer passarellii
DISTRIBUTION: Change to read: Río de Janeiro and northeastern São Paulo, Brazil.

Ctenophryne
DISTRIBUTION: Change to read: Guianan and Amazonian South America; Pacific lowlands of
Colombia.

TYPE(S): Holotype: AMNH 88977.
TYPE LOCALITY: Quebrada Guangúi, about 0.5 km above its junction with the Río Patía (about
02°50′N, 77°25′W), 100–200 m, upper Río Saija drainage, Departamento Cauca, Colombia.
DISTRIBUTION: Known only from the type locality in southwestern Colombia.

Elachistocleis
COMMENT: Add to beginning: The type species, Rana ovalis Schneider, 1799, also is the type
species of Engystoma Fitzinger, 1826, thereby making Elachistocleis an objective junior syn-
onym of Engystoma. Dubois, 1987, Alytes, 6:75–84, has discussed the nomenclature and has

Elachistocleis surinamensis
DISTRIBUTION: Change to read: Venezuelan Guyana to Surinam, Trinidad.
ANURA: MICROHYLIDAE


Gastrophryne
TYPE SPECIES: Change monotypy to read: original designation.

Glossostoma
Delete. Preoccupied by Glossostoma LeConte, 1851 (Platyhelminthes); the replacement name is Nelsonophryne Frost, 1987.

Glossostoma aequatoriale
Change to: Nelsonophryne aequatorialis (Peracca, 1904).

Glossostoma aterrimum
Change to: Nelsonophyine aterrinarum (Günther, 1900).
ORIGINAL NAME: Glossostoma aterrimum.

Glyphoglossus
Change to read: Glyphoglossus Günther, 1869 “1868”.
TYPE SPECIES: Change to read: Glyphoglossus molossus Günther, 1869 “1868”, by monotypy.

Glyphoglossus molossus
Change to read: Glyphoglossus molossus Günther, 1869 “1868”.

Kalophrynus
TYPE SPECIES: Change to read: Kalophrynus pleurostigma Tschudi, 1838, by monotypy.

TYPE(S): Holotype: BM 1929.12.22.51.
TYPE LOCALITY: Kamboranga, 7200 ft, Mount Kinabalu, Sabah, Malaysia.
DISTRIBUTION: Montane forest on Mount Kinabalu.

Kaloula pulchra
DISTRIBUTION: Change to read: Nepal and southern China...

Microhyla
TYPE SPECIES: Change second line to read: 1838) by monotypy.
COMMENT: Add to end: Dubois, 1987, Alytes, 6:1–9, recognized two subgenera—Diplopelma Günther, 1859 “1858”, a replacement name for Siphneus Fitzinger, 1843 (type species: Engystoma ornatum Duméril and Bibron, 1841) and Microhyla Tschudi, 1838 (type species Microhyla achatina by monotypy).

Microhyla achatina
COMMENT: Subgenus Microhyla (achatina group).
Authority: Dubois, 1987, Alytes, 6:3.
Microhyla annamensis
COMMENT: Change to read: Subgenus Microhyla (berdmorei group).
Authority: Dubois, 1987, Alytes, 6:3.

Microhyla annectens
COMMENT: Add to beginning: Subgenus Microhyla (berdmorei group).
Authority: Dubois, 1987, Alytes, 6:3.

Microhyla berdmorei
COMMENT: Change to read: Subgenus Microhyla (berdmorei group).
Authority: Dubois, 1987, Alytes, 6:3.

Microhyla borneensis
COMMENT: Add to beginning: Subgenus Microhyla (berdmorei group).
Authority: Dubois, 1987, Alytes, 6:3.

Microhyla butleri
COMMENT: Add to beginning: Subgenus Microhyla (berdmorei group).
Authority: Dubois, 1987, Alytes, 6:3.

Microhyla chakrapanii
COMMENT: Subgenus Microhyla (achatina group).
Authority: Dubois, 1987, Alytes, 6:3.

TYPE(S): Holotype: ANSP 19903.
DISTRIBUTION: Northern Thailand and adjacent China.

Microhyla fusca
COMMENT: Subgenus Microhyla (achatina group).
Authority: Dubois, 1987, Alytes, 6:3.

Microhyla heymonsi
COMMENT: Subgenus Microhyla (achatina group).

Microhyla inornata
Change to: Micryletta inornata (Boulenger, 1890).
ORIGINAL NAME: Microhyla inornata.
COMMENT: Change last sentence to read: Dubois, 1987, Alytes, 6:4, recognized two subspecies.

TYPE(S): Holotype: FMNH 231272.
DISTRIBUTION: Known only from type locality in Borneo.

Microhyla mixtura
COMMENT: Subgenus Microhyla (berdmorei group).
Authority: Dubois, 1987, Alytes, 6:3.
TYPE(S): USNM 36553.
TYPE LOCALITY: Okinawa Shima, Ryukyu Archipelago, Japan.
DISTRIBUTION: Ryukyu Archipelago.

*Microhyla ornata*
DISTRIBUTION: Change line 2 to read: to Nepal and southern China.
COMMENT: Add to beginning: Subgenus *Diplopelma*.

*Microhyla palmata*
Change to: *Paradoxophyla palmata* (Guibé, 1974).

*Microhyla palmipes*
COMMENT: Add to beginning: Subgenus *Microhyla* (*berdmorei* group).
Authority: Dubois, 1987, Alytes, 6:3.

*Microhyla perparva*
COMMENT: Subgenus *Microhyla* (*berdmorei* group).
Authority: Dubois, 1987, Alytes, 6:3.

*Microhyla petrigena*
COMMENT: Subgenus *Microhyla* (*berdmorei* group).

*Microhyla picta*
COMMENT: Subgenus *Diplopelma*.

*Microhyla pulchra*
COMMENT: Add to beginning: Subgenus *Diplopelma*.

*Microhyla rubra*
COMMENT: Subgenus *Diplopelma*.

*Microhyla superciliaris*
COMMENT: Add to beginning: Subgenus *Microhyla* (*berdmorei* group).
Authority: Dubois, 1987, Alytes, 6:3.

*Microhyla zeylanica*
COMMENT: Add to beginning: Subgenus *Microhyla* (*achatina* group).
Authority: Dubois, 1987, Alytes, 6:3.

TYPE SPECIES: *Microhyla inornata* Boulenger, 1890, by original designation.
DISTRIBUTION: Burma and China to Malaya and Sumatra.

*Micryletta inornata* (Boulenger, 1890).
Changed from: *Microhyla inornata*.
ORIGINAL NAME: Microhyla inornata.
COMMENT: Change last sentence to read: Dubois, 1987, Alytes, 6:4, recognized two subspecies.

ORIGINAL NAME: Microhyla steinegehi.
TYPE(S): Syntypes: BM 1909.10.29.92-96.
TYPE LOCALITY: Kanshirei, Taiwan.
DISTRIBUTION: Taiwan.
COMMENT: The spelling of the specific name as stejnegeri is an unjustified emendation. Synonymy includes Rana gracilipes Gressitt, 1938, Proc. Biol. Soc. Washington, 51:161, according to Dubois, 1987, Alytes, 6:8 (also see Matsui and Busack, 1985, Herpetologica, 41:159).

TYPE SPECIES: Glossostoma aterrimum Günther, 1900, by original designation.
DISTRIBUTION: Costa Rica, Panama, Colombia, and Ecuador.
COMMENT: Nelsonophryne is a replacement name for Glossostoma Günther, 1900, which is a junior homonym of Glossostoma Le Conte, 1851 (Platyhelminthes: Turbellaria). Parker, 1934, Monogr. Frogs Fam. Microhylidae:143, 146, included these species in Microhyla; Carvalho, 1954, Occas. Pap. Mus. Zool. Univ. Michigan, 555:11, recognized them as generically distinct (Glossostoma). This action was supported by karyotypic evidence provided by Bogart and Nelson, 1976, Herpetologica, 32:204.

Nelsonophryne aequatorialis (Peracca, 1904).
Changed from: Glossostoma aequatoriale.

Nelsonophryne aterrima (Günther, 1900).
Changed from: Glossostoma aterrimum.
ORIGINAL NAME: Glossostoma aterrimum.

Ramanella
TYPE SPECIES: Change to read: Ramanella simbiotica Rao and Ramanna, 1925 (= Callula variegata Stoliczka, 1872), by monotypy.

Ramanella triangularis
Change to read: Ramanella triangularis (Günther, 1876 “1875”).

Uperodon
TYPE SPECIES: Change to read: Engystoma marmoratum Guérin-Méneville, 1838 (= Rana systoma Schneider, 1799), by monotypy.

DISTRIBUTION: Northern South America.
NOTE: Includes Otophyne, formerly placed in the Microhylinae.

SUBFAMILY: Phrynomerinae Noble, 1931.

TYPE SPECIES: Brachymerus bifasciatus Smith, 1847.
DISTRIBUTION: Subsaharan Africa.
COMMENT: *Phrynomantis* is a replacement name for *Brachymerus* Smith, 1847, Illus. Zool. S. Afr., Rept.:63, which is preoccupied. *Phrynomerus* Noble, 1926, Am. Mus. Novit., 237:20, also was proposed as a replacement name for *Brachymerus*. *Phrynomerus* Noble, 1926 is a junior objective synonym of *Phrynomantis* Peters, 1867 (Dubois, 1989 “1988”, Alytes, 7:1–5).

*Phrynomantis affinis* Boulenger, 1901.
Changed from: *Phrynomerus affinis*.
ORIGINAL NAME: Delete.

*Phrynomantis annectens* Werner, 1910.
Changed from: *Phrynomerus annectens*.
ORIGINAL NAME: Delete.

*Phrynomantis bifasciatus* (Smith, 1847).
Changed from: *Phrynomerus bifasciatus*.

*Phrynomerus microps* Peters, 1875.
Changed from: *Phrynomerus microps*.
ORIGINAL NAME: Delete.

ORIGINAL NAME: *Fichteria somalica*.
TYPE(S): MSNG (?).
TYPE LOCALITY: Giohar, Somalia.
DISTRIBUTION: Southern Somalia.
COMMENT: Regarded as specifically distinct from *Phrynomerus* (= *Phrynomantis*) bifasciatus by Lanza, 1990, Biogeographia, 14:409.

*Phrynomerus*
Delete. Synonym of *Phrynomantis* Peters, 1867.

*Phrynomerus affinis*
Change to: *Phrynomantis affinis* Boulenger, 1901.
ORIGINAL NAME: Delete.

*Phrynomerus annectens*
Change to: *Phrynomantis annectens* Werner, 1910.
ORIGINAL NAME: Delete.

*Phrynomerus bifasciatus*
Change to *Phrynomantis bifasciatus* (Smith, 1847).
**Phrynomerus microps**
Change to: *Phrynomantis microps* Peters, 1875.

*ORIGINAL NAME:* Delete.


**SUBFAMILY: Scaphiophryninae** Laurent, 1946.


*TYPE SPECIES:* *Microhyla palmata* Guibé, 1974, by original designation.

*DISTRIBUTION:* As for the single species.


*ORIGINAL NAME:* *Microhyla palmata.*

*TYPE(S):* Holotype: MHNP 1973:146.

*TYPE LOCALITY:* Chaines Anosyennes, Ambana, Madagascar.

*DISTRIBUTION:* Vicinity of the type locality on the lower eastern slopes in central Madagascar.

*Pseudohemisus*
Delete. Synonym of *Scaphiophryne.*


*Pseudohemisus calcaratum*
Change to: *Scaphiophryne calcarata.*


*Pseudohemisus granulosum*
Delete. Synonym of *Scaphiophryne calcarata.*


*Pseudohemisus madagascariense*
Change to: *Scaphiophryne madagascariensis.*


*Pseudohemisus obscurum*
Change to: *Scaphiophryne obscura.*


*Pseudohemisus pustulosum*
Change to: *Scaphiophryne pustulosa.*


*Pseudohemisus verrucosum*
Change to: *Scaphiophryne verrucosa.*


*Scaphiophryne*

*TYPE SPECIES:* Change to read: *Scaphiophryne marmorata* Boulenger, 1882, by monotypy.


**ORIGINAL NAME:** *Calophrynus brevis*.

**TYPE(S):** Holotype: BM 1947.2.7.42.

**TYPE LOCALITY:** Southwestern Madagascar.

**DISTRIBUTION:** Lowlands of southern and southwestern Madagascar.

**COMMENT:** Resurrected from the synonymy of *Scaphiophryne calcarata* by Blommers-Schlässer and Blanc, 1991, Faune de Madagascar:30.

*Scaphiophryne calcarata* (Mocquard, 1895).

**Original name:** *Calophrynus calcarata*.

**DISTRIBUTION:** Change to read: Western and southern Madagascar.

**COMMENT:** Synonymy includes *Pseudohemnisus granulosum* Guibe, 1952, according to Blommers-Schlässer and Blanc, 1991, Faune de Madagascar:27.

**Authority:** Blommers-Schlässer and Blanc, 1991, Faune de Madagascar:27.


**TYPE(S):** Holotype: ZFMK 53543.

**TYPE LOCALITY:** Montagne de l’Isalo, Vallée des Singes, western Madagascar.

**DISTRIBUTION:** Known only from the type locality.

*Scaphiophryne madagascariensis* (Boulenger, 1882).

**Original name:** *Calophrynus madagascariensis*.

**DISTRIBUTION:** Change to read: Eastern slopes of mountains in southern Madagascar.

**Authority:** Blommers-Schlässer and Blanc, 1991, Faune de Madagascar:23.

*Scaphiophryne obscura* (Grandidier, 1872).

**Original name:** *Calophrynus obscura*.

**COMMENT:** Change to read: Blommers-Schlässer and Blanc, 1991, Faune de Madagascar:34, considered the status of this species dubious; not recognized by Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:171–175.

**Authority:** Blommers-Schlässer and Blanc, 1991, Faune de Madagascar:34.

*Scaphiophryne pustulosa* (Angel and Guibé, 1945).

**Original name:** *Calophrynus pustulosa*.

**Authority:** Blommers-Schlässer and Blanc, 1991, Faune de Madagascar:25.

*Scaphiophryne verrucosa* (Angel, 1930).

**Original name:** *Calophrynus verrucosa*.

**Authority:** Blommers-Schlässer and Blanc, 1991, Faune de Madagascar:34.

**FAMILY:** *Myobatrachidae* Schlegel, 1850.


**Authority:** Dubois, 1987 “1986”, Alytes, 5:127.
SUBFAMILY: Limnodynastinae.

Mixophyes
DISTRIBUTION: Change to read: Eastern Australia and southern New Guinea.
COMMENT: Change line 1 to read: ... 93:52-59, and Corben and Ingram, 1987, Mem. Queensland Mus., 25:233–237, for a …

Mixophyes fasciolatus

TYPE(S): Holotype: QM J26901.
DISTRIBUTION: Montane rainforests from the Conondale Range, southeastern Queensland, to the Richmond Range, northeastern New South Wales, Australia.

TYPE(S): Holotype: AM R120828.
TYPE LOCALITY: Namosado (06°15'S, 142°47'E), Southern Highlands Province, Papua New Guinea.
DISTRIBUTION: Known only from the type locality.

TYPE(S): Holotype: WAM 52994.
TYPE LOCALITY: Exmouth (21°56'S, 114°07'E), Western Australia, Australia.
DISTRIBUTION: Central coastal Western Australia.

TYPE(S): Holotype: WAM 93485.
TYPE LOCALITY: 8.9 km south of Merredin (31°22'S, 118°15'E), Western Australia, Australia.
DISTRIBUTION: Central coastal Western Australia.

Neobatrachus sutor
DISTRIBUTION: Change to read: Southwestern Western Australia reaching the southwest of the Northern Territory and northwest of South Australia.

Notaden
COMMENT: Change to read: The most recent review is by Shea and Johnstone, 1988, Trans. R. Soc. S. Aust., 112:29-37.

TYPE(S): Holotype: WAM R77419.
TYPE LOCALITY: Sandstone Creek (14°53'30" S, 125°45'99" E), Western Australia, Australia.
DISTRIBUTION: Kimberley Division, Western Australia, Australia.

Philoria
DISTRIBUTION: Change to read: As for the single species.

Rheobatrachus vitellinus
TYPE LOCALITY: Change “Engella” to “Eungella”.
SUBFAMILY: Myobatrachinae Schlegel, 1850.
COMMENT: Change line 2 to read: ... Novit. Zool., 42:2 ...

Arenophryne rotunda
DISTRIBUTION: Change to read: Coastal Western Australia from Shark Bay south to Kalbarri National Park.

TYPE LOCALITY: Bruce Road, 11.5 km south of Witchcliffe (34°03’S, 115°10’E), Western Australia, Australia.
DISTRIBUTION: Extreme southwestern Western Australia.

ORIGINAL NAME: Crinia lutea.
TYPE(S): Holotype: WAM R17616.
TYPE LOCALITY: National Park, Nonalup, Western Australia, Australia.
DISTRIBUTION: Southwestern coastal Western Australia.

TYPE LOCALITY: Intersection of Spearwood Creek and Denny Road, 20.4 km east-southeast of Witchcliffe (34°04’S, 115°19’E), Western Australia, Australia.
DISTRIBUTION: Vicinity of the type locality in extreme southwestern Australia.

TYPE SPECIES: Pseudophryne nichollsi Harrison, 1927, by original designation.
DISTRIBUTION: As for the single species.

Metacrinia nichollsi (Harrison, 1927).
Changed from: Pseudophryne nichollsi.
ORIGINAL NAME: Pseudophryne nichollsi.

Pseudophryne
TYPE SPECIES: Change to read: Bombinator australis Gray, 1825, by original designation.

Pseudophryne nichollsi
Change to: Metacrinia nichollsi (Harrison, 1927).
TYPE(S): Holotype: QM 42392.
TYPE LOCALITY: Headwaters of Kroombit Creek, Kroombit Tops via Calliope (24°27’S, 150°26’E), Queensland, Australia.
DISTRIBUTION: Type locality in southeastern Queensland, Australia.

Uperoleia

TYPE(S): Holotype: QM J26428.
TYPE LOCALITY: Bollon (28°02’S, 147°29’E), Queensland, Australia.
DISTRIBUTION: Southwestern Queensland and northwestern New South Wales, Australia.

Uperoleia crassa
DISTRIBUTION: Change to read: Mitchell Plateau and Phillips Range, Kimberley Division, Western Australia.

Uperoleia fimbrianus
Delete: Synonym of Uperoleia rugosa.

TYPE(S): Holotype: SAM R29696.
TYPE LOCALITY: Adjacent to southern boundary of Eungella National Park, 1.2 km along Crediton road from Broken River Crossing (21°10’15”S, 148°30’10”E), Queensland, Australia.
DISTRIBUTION: Coastal region from central Queensland to central New South Wales, Australia.

TYPE(S): Holotype: WAM R89489.
TYPE LOCALITY: Petermarer Creek, Port Hedland-Broome Rd (21°23’26”S, 118°48’21”E), Western Australia, Australia.
DISTRIBUTION: Pilbara region of north-central Western Australia.

Uperoleia inundata
TYPE LOCALITY: Change to read: “Jabiru, East Alligator River Region, Northern Territory (26°28’ S, 132°56’ E)”, Australia.
DISTRIBUTION: Change to read: Northern part of Northern Territory, Groote Eylandt, and western and southern coasts of the Gulf of Carpentaria into northwestern Queensland, Australia.

Uperoleia laevigata
DISTRIBUTION: Change to read: Eastern Victoria, eastern New South Wales, and southeastern Queensland, Australia.

Uperoleia lithomoda
DISTRIBUTION: Change to read: Northern Australia from the Kimberley Division in Western Australia to the Cape York Peninsula, including Groote Eylandt.


TYPE(S): Holotype: QM J45949.

TYPE LOCALITY: Occupational Licence 410, Burra Range (20°33’S, 145°05’E), Queensland, Australia.

DISTRIBUTION: Northeastern and north-central Queensland, Australia.

*Uperoleia marmorata*

DISTRIBUTION: Known only from the type.


TYPE(S): Holotype: NMM D23635.

TYPE LOCALITY: 4.8 km southwest of Nowa Nowa (37°44’S, 146°06’E), Victoria, Australia.

DISTRIBUTION: Coastal eastern Victoria and New South Wales, Australia.

*Uperoleia micromeles*

DISTRIBUTION: Change to read: Tanami Desert, Northern Territory and Western Australia, Australia.


TYPE(S): Holotype: QM J45943.

TYPE LOCALITY: Lakefield Ranger Station (14°56’S, 144°12’E), Queensland, Australia.

DISTRIBUTION: Northeastern Queensland to Cape York Peninsula, Australia: islands in Torres Strait, and southern Papua New Guinea.

*Uperoleia mjobergi*


*Uperoleia orientalis*

DISTRIBUTION: Change to read: Northern Territory, Australia.

COMMENT: Change last sentence to read; Davies, 1989, Trans. R. Soc. S. Aust., 113:115, discussed the distribution.

*Uperoleia rugosa*


*Uperoleia talpa*

DISTRIBUTION: Change to read: Vicinity of Derby and Broome, Kimberley Division, Western Australia.


*Uperoleia trachyderma*

DISTRIBUTION: Change to read: Confined to gray self-mulching cracking clay soils of northeastern Western Australia, the Northern Territory and western Queensland, Australia.


TYPE(S): Holotype: NMM D23633.

TYPE LOCALITY: Jervis Bay (35°03’S, 150°44’E), Australian Capital Territory, Australia.

DISTRIBUTION: Coastal eastern Victoria and New South Wales, Australia.
Uperoleia variegata
Delete. Synonym of Uperoleia lithomoda.

FAMILY: Pelobatidae Bonapart, 1850.
COMMENT: Change line 11 to read: … arrangement. Tian and Hu. 1985, Acta Herpetol. Sinica, 4:219–224, named the subfamily Oreolalaxinae to include the following genera formerly included in the Megophryinae: Leptobrachium, Leptolalax, Oreolalax, and Scutiger.
According to Dubois, 1987 “1986”, Alytes, 5:173–174, this family-group name, which should be amended to Oreolalaginae, is a strict synonym of Leptobrachiinae Dubois, 1980. See comment …

SUBFAMILY: Megophryinae Noble, 1931.

Atympanophrys
Delete. Subgenus of Megophrys.

Atympanophrys shapingensis

Brachytarsophyrs
Delete. Subgenus of Megophrys.

Brachytarsophyrs carinensis
Change to: Megophris carinensis (Boulenger, 1899).

Leptobrachella
TYPE SPECIES: Change to read: Leptobrachella mjobergi Smith, 1925, by monotypy.

TYPE(S): Holotype: FMNH 236820.
TYPE LOCALITY: “small tributary of Sungai Liwagu, 310 m above sea level, Lipaso Forest Reserve, Labuk and Sugut District, Sabah,” Borneo.
DISTRIBUTION: Known only from the type locality in Borneo.

Leptobrachella serasanae
DISTRIBUTION: Change to read: Sabah, Borneo, and Pulau Serasan, South Bunguran Islands, Indonesia.

Leptobrachium liui

Leptobrachium pullus
Change to read: Leptobrachium pullum (Smith, 1921).
Leptobrachium yaoshanense
Delete: Synonym of Leptobrachium liui.

TYPE(S): Holotype: BMNH 1978.3
TYPE LOCALITY: Gunong Mulu (camp 4, 1800 m), Fourth Division, Sarawak, Borneo.
DISTRIBUTION: Known only from the type locality.

Leptolalax pelodytoides
COMMENT: Change last sentence to read: Because Carpophrys was published anonymously and has no designated type species, it is a nomen nudum (Art. 13b, Art. 14, Internat. Code Zool. Nomencl., 1985).

Megophrys carinensis (Boulenger, 1899).
Changed from: Brachytarsophrys carinensis.
COMMENT: Subgenus Brachytarsophrys.

TYPE(S): Holotype: CIB 873112.
TYPE LOCALITY: Wuliang Shan, Jingdong (1900 m), Yunnan Province, China.
DISTRIBUTION: Vicinity of the type locality at elevations of 1900–2100 m in southwestern China.

Megophrys kempii
COMMENT: Add to beginning: Subgenus Megophrys.

TYPE(S): Holotype: 7510689.
TYPE LOCALITY: Mangshan, Yizhong (1000 m), Hunan Province, China.
DISTRIBUTION: Known only from the type locality in south-central China.

Megophrys microstoma
COMMENT: Change to read: Subgenus Ophryophryne.

Megophrys montana
COMMENT: Change line 3 to read: Smith, 1931, Bull. Raffles Mus., 5:12. Synonymy ...

Megophrys pachyprocta
Change to read: Megophrys pachyproctus Huang, 1981.
ORIGINAL NAME: Delete.
Megophrys parva
DISTRIBUTION: Change to read: Eastern and central Nepal, Sikkim...

Megophrys robusta
TYPE(S): Change to read: Syntypes: BM (1). ZSI (4).

Changed from: Atympanophrys shapingensis.
ORIGINAL NAME: Delete.
COMMENT: Subgenus Atympanophrys.

TYPE(S): Holotype: YU A8311032
TYPE LOCALITY: Zhushihe, 1000 m. Mengla County, Yunnan Province, China.
DISTRIBUTION: Type locality in southwestern China.
COMMENT: Chinese herpetologists recognize Ophryophynne as a distinct genus, but Frost (1985) followed Dubois (1980) and considered Ophryophynne as a subgenus of Megophrys. If this arrangement is continued, Ophryophynne pachyproctus is a junior homonym of Megophrys pachyprocta Huang. 1981. On the other hand, if Ophryophynne is recognized as a distinct genus, Megophrys microstoma (Boulenger, 1903) and Megophrys poilani (Bourret, 1937) must be recognized in Ophryophynne.

Scutiger
TYPE SPECIES: Change to read: Bombinator sikimmensis Blyth, 1854, by monotypy.
COMMENT: Change to read: Three subgenera were recognized by Dubois, 1987 “1986”. Alytes, 5:14–23—Aeleurolalax Dubois, 1987 “1986” (type species: Megalophrys weigoldi Vogt, 1924, by original designation); Oreolalax Myers and Leviton, 1962 (type species: Scutiger pingii Liu, by original designation), and Scutiger Theobold, 1868 (type species: Bombinator sikimmensis Blyth, 1854, by monotypy).

Scutiger alticola
Delete. Synonym of Scutiger boulengeri.

Scutiger boulengeri

Scutiger jingdongensis
Change authors to (Hu, Yang, and Li, 1983).

Scutiger mammatus
ANURA: PIPIDAE

TYPE(S): Holotype: DBSNU 83005.
TYPE LOCALITY: Xunyangba, Ningshan County, Shaanxi Province, China.
DISTRIBUTION: Type locality in northeastern China.
COMMENT: Related to Scutiger chintingensis according to original description.

Scutiger puxiongensis
DELETE. Synonym of Scutiger schmidti Liu, 1947.

Scutiger schmidti

Scutiger tainingensis
DELETE. Synonym of Scutiger boulengeri.

ORIGINAL NAME: Megalophrys weigoldi.
TYPE(S): Holotype: ZMB 27881.
TYPE LOCALITY: Mount Washan, west of Longchi, Sichuan, China.
DISTRIBUTION: Known only from the type locality.

SUBFAMILY: Pelobatinae Bonaparte, 1850.

Scaphiopus
COMMENT: Add to end: Two subgenera were recognized by Dubois, 1987 “1986”, Alytes, 5:130 : Scaphiopus Holbrook, 1836 (type species: Scaphiopus solitarius Holbrook, 1836 [= Rana holbrookii Harlan, 1835], by monotypy, and Spea Cope, 1866 (type species: Scaphiopus bombifrons Cope, 1863, by original designation). The phylogenetic relationships of the species of Spea were hypothesized on the basis of allozyme analyses by Wiens and Titus, 1991, Herpetologica, 47:21–28.

FAMILY: Pipidae Gray, 1825.
COMMENT: Change line 5 to read: The first use of the proper name, Pipidae, was by Swainson, 1839, Nat. Hist. Fishes. Amph. Rept., vol. II:88.

SUBFAMILY: Pipinae Gray, 1825.
COMMENT: Change first line to read: ... was by Metcalf, 1923, Bull. U. S. Natl. Mus., 120:3.

Pipa
Pipa arrabali
DISTRIBUTION: Change to read: Guyana, Surinam, eastern Venezuela, and northern and central Brazil.

Pipa aspera
TYPE(S): Holotype: Change to read: ZSM 19/1923, destroyed; AMNH 107864 designated neotype by Trueb and Cannatella, 1986, Herpetologica, 42:432.
TYPE LOCALITY: Change to read: Albina (Unterlauf des Maroni), Surinam; neotype from Browns Berg Nature Park (near Maroni Top), 430 m, Brokopondo District, Surinam.
DISTRIBUTION: Change to read: Known only from two localities in northern Surinam.

Pipa carvalhoi

Pipa snethlageae
TYPE(S): Holotype: Change to read: ZSM 1/1914, destroyed; ZSM 54/1914 (a topotype) designated neotype by Trueb and Cannatella, 1986, Herpetologica, 42:440.
DISTRIBUTION: Change to read: Amazonian Brazil, Colombia, and Peru.

SUBFAMILY: Siluraninae
DISTRIBUTION: Tropical West Africa.

TYPE SPECIES: *Silurana tropicalis* Gray, 1864, by original designation.
DISTRIBUTION: Tropical West Africa.
COMMENT: The genus *Silurana* was defined and distinguished from *Xenopus* by Cannatella and Trueb, 1988, Zool. J. Linn. Soc., 94:1–38.

*Silurana epitropicalis* (Fischberg, Colombelli, and Picard, 1982).
Changed from: *Xenopus epitropicalis*.
ORIGINAL NAME: *Xenopus epitropicalis*.

*Silurana tropicalis* Gray, 1864.
Changed from: *Xenopus tropicalis*.
ORIGINAL NAME: Delete.

SUBFAMILY: Xenopodinae
Fitzinger, 1843.

*Hymenochirus*
TYPE SPECIES: Change to read: *Xenopus boettgeri* Tornier, 1896, by monotypy.
Pseudhymenochirus

Xenopus epitropicalis.
Change to: Silurana epitropicalis (Fischberg, Colombelli, and Picard, 1982).

Xenopus laevis
COMMENT: Change line 4 to read: ... petersi, victorianus, ... Change line 6 to read: ... 93:301; Poynton and Broadley, 1985, Ann. Natal Mus., 26:507–511) and ...

TYPE(S): Holotype: MHNG 2497.10
TYPE LOCALITY: Lake Oku (06°12’N, 10°28’E, 2219 m), Cameroon.
DISTRIBUTION: Known only from the type locality in northwestern Cameroon.
COMMENT: A polyploid species (2N = 108) according to original description.

TYPE(S): Holotype: MHNG 2196/4.
TYPE LOCALITY: Bouchia (03°45’N, 18°10’E; 450 m), 40 km southeast of M’Baiki, Central African Republic.
COMMENT: A diploid species in the Xenopus fraseri group according to original description.

Xenopus tropicalis.
Change to: Silurana tropicalis Gray, 1864.

Xenopus wittei
COMMENT: Delete first sentence.

FAMILY: Pseudidae

Lysapsus mantidactylus

Pseudis minuta
DISTRIBUTION: Change to read: Northeastern Argentina, Uruguay, and extreme southern Brazil (Rio Grande do Sul).

Pseudis paradoxa
DISTRIBUTION: Change last line to read: Brazil, southeastern Peru, eastern Bolivia, Paraguay, and northeastern Argentina.

FAMILY: Ranidae Gray, 1825.
COMMENT: Change last two lines to read: ... Hyperoliidae. The Mantellinae and Petropedetinae

**SUBFAMILY:** Dicroglossinae Anderson, 1871.

**CITATION:** J. Asiat. Soc. Bengal, 40:38.

**DISTRIBUTION:** Africa; Asia and adjacent archipelagos.

**COMMENT:** Defined as the tribe Dicroglossini by Dubois, 1987 “1986”, Alytes, 5:57–58, and elevated to subfamilial rank by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:313–316, who recognized four tribes: Ceratobatrachini (Ceratobatrachus, Discodeles, Ingerana, Palmatorappia, Platygnathus, Taylorana); Conrauini (Conraua); Dicroglossini (Euphlyctis, Occidozyga, Phrynoglossus), Limnonectini (Hoplobatrachus, Limnonectes).

**Ceratobatrachus**
Transferred to Dicroglossinae from Raninae.

**Conraua**
Transferred to Dicroglossinae from Raninae.

**Discodeles**
Transferred to Dicroglossinae from Raninae.

**COMMENT:** Change to read: As diagnosed and discussed by Boulenger, 1920, Rec. Indian Mus., 20:1–226, Discodeles (then treated as as a subgenus of Rana) included, in addition to those species listed here, several species from India. Noble, 1931, Biol. Amph.:523, considered Discodeles a distinct genus for the Solomon Is. species, presumably because they exhibit direct development. The Indian species were placed in Indirana by Laurent, 1986, Traite Zool.:761.

**Discodeles ventricosus**
Delete. Synonym of Discodeles vogti.

**ORIGINAL NAME:** Rana vogti.
**TYPE(S):** Not stated (ZMB?).
**TYPE LOCALITY:** Lambussa (= Rambutyo) Island, Admiralty Islands.
**DISTRIBUTION:** Rambutyo I., Admiralty Is.

**Euphlyctis** Fitzinger, 1843. Syst. Rept.:31.
**TYPE SPECIES:** Rana leschenaultii Duméril and Bibron, 1841 (= Rana cyanophlyctis Schneider, 1799), by original designation.
**DISTRIBUTION:** Northwestern Africa, southern Arabian Peninsula, Pakistan and India to Afghanistan, Nepal, Malaya, and Sri Lanka.
Euphlyctis cornii (Scortecci, 1929).
Changed from: Rana cornii.
ORIGINAL NAME: Rana cornii.
TYPE LOCALITY: Change to read: “Pozzi di Giarabà”, …
COMMENT: Delete.

Euphlyctis cyanophlyctis (Schneider, 1799).
Changed from: Rana cyanophlyctis.
ORIGINAL NAME: Rana cyanophlyctis.
COMMENT: Delete first sentence.

Euphlyctis ehrenbergi (Peters, 1863).
Changed from: Rana ehrenbergi.
ORIGINAL NAME: Rana ehrenbergi.

Euphlyctis hexadactylus (Lesson, 1834).
Changed from: Rana hexadactyla.
ORIGINAL NAME: Rana hexadactyla.

TYPE SPECIES: Hoplobatrachus ceylanicus Peters, 1863, by monotypy.
DISTRIBUTION: Angola and Zambia to Sudan and Ethiopia; Peninsular India, Sri Lanka, Malaya, Burma, Thailand, and southern China (introduced in Borneo and Madagascar).

Hoplobatrachus crassus (Jerdon, 1853).
Changed from: Rana crassa.
ORIGINAL NAME: Rana crassa.

Hoplobatrachus demarchii (Scortecci, 1929).
Changed from: Rana demarchii.
ORIGINAL NAME: Rana demarchii.
COMMENT: Change to read: In the Hoplobatrachus occipitalis group.

Hoplobatrachus occipitalis (Günther, 1859 “1858”).
Changed from: Rana occipitalis.
ORIGINAL NAME: Rana occipitalis.
DISTRIBUTION: Change to read: Senegal to Ethiopia, south to northern Zambia, Angola, and western Congo.
COMMENT: Change to read: In the Hoplobatrachus occipitalis group.
Hoplobatrachus rugulosus (Wiegmann, 1835).
Changed from: Rana rugulosa.
COMMENT: Change first sentence to read: In the Hoplobatrachus tigerinus group.

Hoplobatrachus tigerinus (Daudin, 1802).
Changed from: Rana tigerina.
ORIGINAL NAME: Rana tigerina.
COMMENT: Change first sentence to read: In the Hoplobatrachus tigerinus group.

DISTRIBUTION: Western China (Tibet and Yunnan); Burma, adjacent Thailand and peninsular Malaysia; Palawan, Philippines, Borneo.

Ingerana baluensis (Boulenger, 1896).
Changed from: Micrixalus baluensis.
COMMENT: Add to beginning: Subgenus Ingerana. Add to end: Rana sariba was recognized as a distinct species of Ingerana by Dubois, 1987 “1986”, Alytes, 5:65.

Ingerana liui (Yang, 1983).
Changed from: Platymantis liui.

Ingerana mariae (Inger, 1954).
Changed from: Micrixalus mariae.
ORIGINAL NAME: Micrixalus mariae.
COMMENT: Subgenus Ingerana.

ORIGINAL NAME: Platymantis reticulatus.
TYPE(S): Holotype: CIB 8370159.
TYPE LOCALITY: Xirang, 890 m, Medog County, Xizang [= Tibet], China.
DISTRIBUTION: Type locality in Tibet, China.

ORIGINAL NAME: Rana sariba.
TYPE(S): Holotype: BM.
TYPE LOCALITY: Mount Saribau, Sarawak, Borneo.
DISTRIBUTION: Vicinity of type locality in Borneo.
**Ingerana tasanae** (Smith, 1921).
Changed from: *Rana tasanae*.
**ORIGINAL NAME:** *Rana tasanae*.
**COMMENT:** Change first two sentences to read: Closely related to *Rana beddomii* according to original description. Change line 4 to read: ... preoccupied by *Rana gracilis* var. *pulla*.

**Ingerana tenasserimensis** (Schlegel, 1843).
Changed from: *Micrixalus tenasserimensis*.

**Ingerana xizangensis** (Hu, 1977).
Changed from: *Platymantis xizangensis*.
**COMMENT:** Change to read: Subgenus *Liurana*.

**Limnonectes** Fitzinger, 1843. Syst. Rept.:31.
**TYPE SPECIES:** *Rana kuhlii* Tschudi, 1838, by original designation.
**DISTRIBUTION:** Central Africa; Asia from Pakistan and India to Nepal and southern China (including Hainan I. and Taiwan), southern Japan, Philippines, Sri Lanka, Greater and Lesser Sunda Is. to Timor.

**ORIGINAL NAME:** *Rana acanthi*.
**TYPE(S):** CAS 62577.
**TYPE LOCALITY:** Busuanga I., Philippines.
**DISTRIBUTION:** Balabac, Busuanga, Culion, and Palawan Is., Philippines.

**ORIGINAL NAME:** *Rana andamanensis*.
**TYPE LOCALITY:** Port Blair, South Andaman Island, India..
**DISTRIBUTION:** Andaman and Nicobar Is., Bay of Bengal,..
**COMMENT:** Subgenus *Fejervarya*. Resurrected from synonymy of *Limnonectes limnocharis* by

*Limnonectes arathooni* (Smith, 1927).
Changed from: *Rana arathooni*.
ORIGINAL NAME: *Rana arathooni*.
COMMENT: Subgenus *Limnonectes* (*microdiscus* group).

*Limnonectes blythii* (Boulenger, 1920).
Changed from: *Rana blythii*.
COMMENT: Change first sentence to read: Subgenus *Limnonectes* (*grunniens* group).

*Limnonectes brevipalmatus* (Peters, 1871).
Changed from: *Rana brevipalmata*.
ORIGINAL NAME: *Rana brevipalmata*.

*Limnonectes cancrivorus* (Gravenhorst, 1829)
Changed from: *Rana cancrivora*.
ORIGINAL NAME: *Rana cancrivora*.
DISTRIBUTION: Change last line to read: Flores, Guangxi Zhuang Autonomous Region and Hainan I. (China), Vietnam.
COMMENT: Change first sentence to read: Subgenus *Fejervarya*.

Changed from: *Rana corrugata*.
ORIGINAL NAME: *Rana corrugata*.
COMMENT: Change first sentence to read: Subgenus *Limnonectes* (*kuhlii* group).

ORIGINAL NAME: *Rana macrognathus dabana*.
TYPE(S): BM.
TYPE LOCALITY: “Southern Annam”.

ORIGINAL NAME: *Rana microdisca dammermani*.
TYPE(S): Holotype: SMF 22100.
TYPE LOCALITY: Sembaloen-Hochebene, 1200 m, Lombock I.
DISTRIBUTION: Flores and Lombock in the Lesser Sunda Is.

Changed from: *Rana diuata*. 


*Limnonectes arathooni* (Smith, 1927).
Changed from: *Rana arathooni*.
ORIGINAL NAME: *Rana arathooni*.
COMMENT: Subgenus *Limnonectes* (*microdiscus* group).

*Limnonectes blythii* (Boulenger, 1920).
Changed from: *Rana blythii*.
COMMENT: Change first sentence to read: Subgenus *Limnonectes* (*grunniens* group).

*Limnonectes brevipalmatus* (Peters, 1871).
Changed from: *Rana brevipalmata*.
ORIGINAL NAME: *Rana brevipalmata*.

*Limnonectes cancrivorus* (Gravenhorst, 1829)
Changed from: *Rana cancrivora*.
ORIGINAL NAME: *Rana cancrivora*.
DISTRIBUTION: Change last line to read: Flores, Guangxi Zhuang Autonomous Region and Hainan I. (China), Vietnam.
COMMENT: Change first sentence to read: Subgenus *Fejervarya*.

Changed from: *Rana corrugata*.
ORIGINAL NAME: *Rana corrugata*.
COMMENT: Change first sentence to read: Subgenus *Limnonectes* (*kuhlii* group).

ORIGINAL NAME: *Rana macrognathus dabana*.
TYPE(S): BM.
TYPE LOCALITY: “Southern Annam”.

ORIGINAL NAME: *Rana microdisca dammermani*.
TYPE(S): Holotype: SMF 22100.
TYPE LOCALITY: Sembaloen-Hochebene, 1200 m, Lombock I.
DISTRIBUTION: Flores and Lombock in the Lesser Sunda Is.

Changed from: *Rana diuata*. 


*Limnonectes arathooni* (Smith, 1927).
Changed from: *Rana arathooni*.
ORIGINAL NAME: *Rana arathooni*.
COMMENT: Subgenus *Limnonectes* (*microdiscus* group).
ANURA: RANIDAE

ORIGINAL NAME: Rana diana
COMMENT: Change to read: Subgenus Limnonectes (kuhlii group).

Limnonectes doriae (Boulenger, 1887).
Changed from: Rana doriae.
ORIGINAL NAME: Rana doriae.
COMMENT: Change first sentence to read: Subgenus Bourretia.

ORIGINAL NAME: Rana microdisca finchi.
TYPE(S): Holotype: FMNH 77499.
TYPE LOCALITY: Kalabakan, Tawau District, Sabah, Borneo.
DISTRIBUTION: Eastern half of Sabah, Borneo.

Changed from: Rana fragilis.
ORIGINAL NAME: Rana fragilis.
COMMENT: Change to read: Subgenus Limnonectes (kuhlii group).

Limnonectes greenii (Boulenger, 1904).
Changed from: Rana greenii.
ORIGINAL NAME: Rana greenii.
COMMENT: Change first sentence to read: Subgenus Fejervarya.

Limnonectes grunniens (Sonnini and Latreille, 1801).
Changed from: Rana grunniens.
ORIGINAL NAME: Rana grunniens.
DISTRIBUTION: Change to read: Java, Celebes, Molucca Is., New Guinea.
COMMENT: Change first sentence to read: Subgenus Limnonectes (grunniens group).

Changed from: Elachyglossa gyldenstolpei.
COMMENT: Add to end: Apparently based on a juvenile; specific status is questionable.

Limnonectes heinrichi (Ahl, 1933).
Changed from: Rana heinrichi.
COMMENT: Subgenus Limnonectes (grunniens group).

Limnonectes ibanorum (Inger, 1966).
Changed from: Rana ibanorum.
ORIGINAL NAME: Rana ibanorum.
COMMENT: Change first sentence to read: Subgenus Limnonectes (kuhlii group).
**Limnonectes ingeri** (Kiew, 1978).
Changed from: *Rana ingeri*.
ORIGINAL NAME: *Rana ingeri*.
COMMENT: Change to read: Subgenus *Limnonectes* (grunniens group).

ORIGINAL NAME: *Rana paramacrodon kenepaiensis*.
TYPE(S): Holotype: RMNH.
TYPE LOCALITY: Merkata, Kenepai Mountains, western Kalimantan, Borneo.
DISTRIBUTION: Western Borneo.

**Limnonectes keralensis** (Dubois, 1980).
Changed from: *Rana keralensis*.
ORIGINAL NAME: *Rana (Euphlyctis) keralensis*
COMMENT: Change first sentence to read: Subgenus *Fejen'arya*. Change line 2 to read: ...
Gunther, 1876 “1875”, ...

**Limnonectes khammonensis** (Smith, 1929).
Changed from: *Rana khammonensis*.
ORIGINAL NAME: *Rana khammonensis*.
COMMENT: Add at beginning: Subgenus *Limnonectes* (grunniens group).

**Limnonectes khasianus** (Anderson, 1871).
Changed from: *Rana khasiana*.
ORIGINAL NAME: *Pyxicephalus khasianus*.
COMMENT: Change to read: Subgenus *Limnonectes* (kuhlii group).

**Limnonectes kohchangae** (Smith, 1922).
Changed from: *Rana kohchangae*.
ORIGINAL NAME: *Rana kohchangae*.
COMMENT: Change first sentence to read: Subgenus *Bourretia*.

**Limnonectes kuhlii** (Tschudi, 1838).
Changed from: *Rana kuhlii*.
ORIGINAL NAME: *Rana kuhlii*.
COMMENT: Change first sentence to read: Subgenus *Limnonectes* (kuhlii group).

**Limnonectes laticeps** (Boulenger, 1882).
Changed from: *Rana laticeps*.
ORIGINAL NAME: *Rana laticeps*.
COMMENT: Add to beginning: Subgenus *Limnonectes* (kuhlii group).

**Limnonectes leytensis** (Boettger, 1893).
Changed from: *Rana leytensis*.
ANURA: RANIDAE

ORIGINAL NAME: Rana leytensis.
COMMENT: Change first sentence to read: Subgenus Limnonectes (microdiscus group).

Changed from: Rana limnocharis.
ORIGINAL NAME: Rana limnocharis.
DISTRIBUTION: Delete: Philippines
COMMENT: Change first two sentences to read: Subgenus Fejervarya. Add: Dubois, 1984, Alytes, 3:143–159, recognized populations of Rana limnocharis from the Andaman Islands as Rana andamanensis, from the Philippines as Rana vittigera, and from the Nilgiris region of southern India as Rana nilagirica. All of these are now recognized in the genus Limnonectes; see Dubois, 1987 “1986”, Alytes, 5:61.

ORIGINAL NAME: Rana macrodon macrocephala.
TYPE(S): Holotype: FMNH 40519.
TYPE LOCALITY: Sampaloc, Tayabas Province, Luzon I., Philippines.
DISTRIBUTION: Southern Luzon and Mindoro Is., Philippines.
COMMENT: Subgenus Limnonectes (grunniens group), according to Dubois, 1987 “1986”, Alytes, 5:63.

Limnonectes macrodon (Duméril and Bibron, 1841).
Changed from: Rana macrodon.
ORIGINAL NAME: Rana macrodon.

Limnonectes macrognathus (Boulenger, 1917).
Changed from: Rana macrognathus.
ORIGINAL NAME: Rana macrognathus.
COMMENT: Add at beginning: Subgenus Bourretia. Delete last sentence.

Limnonectes magnus (Stejneger, 1909).
Changed from: Rana magna.
ORIGINAL NAME: Rana magna.
COMMENT: Change to read: Subgenus Limnonectes (grunniens group).

Limnonectes malesianus (Kiew, 1978).
Changed from: Rana malesiana.
ORIGINAL NAME: Rana malesiana.

ORIGINAL NAME: Rana mawlyndipi.
TYPE(S): Holotype: ZSI KZ 983.
TYPE LOCALITY: Mawlyndipi, Khasi Hills, Meghalaya, India.
DISTRIBUTION: Known only from the type locality in northeastern India.

Changed from: *Rana nauvphlangensis*.
ORIGINAL NAME: *Rana nauvphlangensis*.
COMMENT: Subgenus *Bourreia*.

*Limnonectes micrixalus* (Taylor, 1923).
Changed from: *Rana micrixalus*.
ORIGINAL NAME: *Rana micrixalus*.
COMMENT: Subgenus *Limnonectes (microdiscus group)*.

*Limnonectes microdiscus* (Boettger, 1892).
Changed from: *Rana microdisca*.
ORIGINAL NAME: *Rana microdisca*.
COMMENT: Change to read: Subgenus *Limnonectes (microdiscus group)*. Reviewed by Inger, 1966, Fieldiana: Zool., 52:212–222 (as *Rana microdisca*).

ORIGINAL NAME: *Rana microtympanum*.
TYPE(S): Syntypes: RMNH.
DISTRIBUTION: Celebes.

*Limnonectes modestus* (Boulenger, 1882).
Changed from: *Rana modesta*.
ORIGINAL NAME: *Rana modesta*.
DISTRIBUTION: Celebes and Moluccas Is.
COMMENT: Change to read: Subgenus *Limnonectes (grunniens group)*.

*Limnonectes murthii* (Pillai, 1979).
Changed from: *Rana murthii*.
COMMENT: Subgenus *Fejervarya*.

*Limnonectes namiyei* (Stejneger, 1901).
Changed from: *Rana namiyei*.
ORIGINAL NAME: *Rana namiyei*.
COMMENT: Change first sentence to read: Subgenus *Limnonectes (kuhlii group)*.

*Limnonectes nepalensis* (Dubois, 1975).
Changed from: *Rana nepalensis*.
ORIGINAL NAME: *Rana nepalensis*.
COMMENT: Change last sentence to read: Subgenus *Fejervarya*.
ORIGINAL NAME: Rana nilagirica.
TYPE(S): ZSI (lost); neotype MNHN 1984.2340 designated by Dubois, 1984, Alytes, 3:149.
TYPE LOCALITY: “marshes in the Wynaad and Neelgherries”; restricted to Governor Shola, 4 km from Udhagamangalam towards Porthimund, Nilgiris, Tamil Nadu, India, by Dubois, 1984, Alytes, 3:149.
DISTRIBUTION: Southern India.

Limnonectes nitidus (Smedley, 1931).
Changed from: Rana nitida.
ORIGINAL NAME: Rana nitida.

ORIGINAL NAME: Rana palavanensis.
TYPE(S): Syntypes: BM.
TYPE LOCALITY: Palawan I., Philippines.
DISTRIBUTION: Palawan I., Philippines; western Sabah, Sarawak, and Kalimantan, Borneo.

Limnonectes paramacrodon (Inger, 1966).
Changed from: Rana paramacrodon.
ORIGINAL NAME: Rana paramacrodon.
COMMENT: Change first sentence to read: Subgenus Limnonectes (grumiens group).

Limnonectes parambikulamana (Rao, 1937)
Changed from: Tomopterna parambikulamaana.
ORIGINAL NAME: Rana parambikulamana.
COMMENT: Change to read: Subgenus Fejervarya.

ORIGINAL NAME: Rana parva.
TYPE(S): Holotype: CM 3421.
TYPE LOCALITY: Bunawan, Agusan Province, Mindanao I., Philippines.
DISTRIBUTION: Mindanao I., Philippine.

Limnonectes pierrei (Dubois, 1975).
Changed from: Rana pierrei.
ORIGINAL NAME: Rana pierrei.
COMMENT: Change last sentence to read: Subgenus Fejervarya.
Limnonectes pileatus (Boulenger, 1916).
Changed from: Rana pileata.
ORIGINAL NAME: Rana pileata.
COMMENT: Change first sentence to read: Subgenus Bourretia.

Limnonectes plicatellus (Stoliczka, 1870).
Changed from: Rana plicatella.
ORIGINAL NAME: Rana plicatella.
COMMENT: Change first sentence to read: Subgenus Bourretia.

Limnonectes raja (Smith, 1930).
Changed from: Rana raja.

Limnonectes rufescens (Jerdon, 1853).
Changed from: Tomopterna rufescens.
COMMENT: Change to read: Subgenus Fejervarya.

Limnonectes sauriceps (Rao, 1937).
Changed from: Rana sauriceps.
ORIGINAL NAME: Rana sauriceps.

Limnonectes syhadrensis (Annandale, 1919).
Changed from: Rana syhadrensis.
ORIGINAL NAME: Rana syhedrensis.
COMMENT: Change first sentence to read: Subgenus Fejervarya.

Limnonectes teraiensis (Dubois, 1984). Alytes, 3:150.
ORIGINAL NAME: Rana teraiensis.
TYPE(S): Holotype: MNHN 1975.1763.
TYPE LOCALITY: Birtamonde, eastern Nepal, 200 m.
DISTRIBUTION: Eastern and central Nepal.

Limnonectes timorensis (Smith, 1927).
Changed from: Rana timorensis.
ORIGINAL NAME: Rana timorensis.
COMMENT: Subgenus Limnonectes (microdiscus group).

Limnonectes toumanoffi (Bourret, 1941).
Changed from: Rana toumanoffi.
ORIGINAL NAME: Rana toumanoffi.
COMMENT: Change first sentence to read: Subgenus Bourretia.
Limnonectes tweediei (Smith, 1935).
Changed from: Rana tweediei.
ORIGINAL NAME: Rana tweediei.

Limnonectes verruculosus (Roux, 1911).
Changed from: Rana verruculosa.
DISTRIBUTION: Change to read: Timor and Wetar Is., Sundas, Indonesia.
COMMENT: Change to read: Subgenus Fejervarya.

ORIGINAL NAME: Rana macrodon visayanus.
TYPE(S): Holotype: FMNH 61636.
TYPE LOCALITY: Siiquijor I., Philippines.
COMMENT: Subgenus Limnonectes (grunniens group), according to Dubois, 1987 “1986”, Alytes, 5:63.

ORIGINAL NAME: Rana vittigera.
TYPE(S): Syntypes: ZMB 3269 (2 specimens) and 3270 (2 specimens). Lectotypes: ZMB 3269, designated by Dubois, 1984, Alytes, 3:152.
DISTRIBUTION: Philippine Is.

Limnonectes woodworthi (Taylor, 1923).
Changed from: Rana woodworthi.
ORIGINAL NAME: Rana woodworthi.
COMMENT: Change to read: Subgenus Limnonectes (microdiscus group).

Occidozyga
Transferred to Dicroglossinae from Raninae.
DISTRIBUTION: Change to read: As for the single species.

Occidozyga baluensis
Change to: Phrynoglossus baluensis (Boulenger, 1896).

Occidozyga celebensis
Change to: Phrynoglossus celebensis (Smith, 1927).
Occidozyga dimunutiva
Change to: Phrynoglossus diminutivus.

Occidozyga floresiana
Change to: Phrynoglossus floresianus.

Occidozyga laevis
Change to: Phrynoglossus laevis.

Occidozyga magnapustulosa
Change to: Phrynoglossus magnapustulosa.

Occidozyga martensii
Change to: Phrynoglossus martensii.

Occidozyga semipalmata
Change to: Phrynoglossus semipalmatus.

Palmatorappia
Transferred to Dicroglossinae from Raninae.

TYPE SPECIES: Phrynoglossus martensii Peters, 1867, by monotypy.
DISTRIBUTION: Thailand, Malaya, Vietnam, southern China (Guangxi, Yunnan, and Hainan I.), Philippines, Greater and Lesser Sunda Is. as far as Flores.
COMMENT: Dubois, 1987 “1986”, Alytes, 5:59, distinguished Phrynoglossus from Occidozyga, in which the species of Phrynoglossus were placed formerly.

Phrynoglossus baluensis (Boulenger, 1896).
Changed from: Occidozyga baluensis.

Phrynoglossus borealis (Annandale, 1912).
Changed from: Micrixalus borealis.

Phrynoglossus celebensis (Smith, 1927).
Changed from: Occidozyga celebensis.

Phrynoglossus diminutivus (Taylor, 1922).
Changed from: Occidozyga dimunutiva.

Phrynoglossus floresianus (Mertens, 1927).
Changed from: Occidozyga floresiana.

Phrynoglossus laevis (Günther, 1859 “1858”).
Changed from: Occidozyga laevis.
Phrynoglossus magnapustulosus (Taylor and Elbel, 1958).
Changed from: Occidozyga magnapustulosa.

Phrynoglossus martensii Peters, 1867.
Changed from: Occidozyga martensii.
ORIGINAL NAME: Delete.

Phrynoglossus semipalmatus (Smith, 1927).
Changed from: Occidozyga semipalmata.

Platymantis
Transferred to Dicroglossinae from Raninae.

Platymantis liui
Change to: Ingerana liui (Yang, 1983).

Platymantis macrosceles

Platymantis nexitpus

Platymantis xizangensis
Change to: Ingerana xizangensis (Hu, 1977).

TYPE SPECIES: Polypedates hascheanus.
DISTRIBUTION: India to Vietnam and Java.

Taylorana hascheana (Stoliczka, 1870).
Changed from: Rana hascheana.
ORIGINAL NAME: Polypedates hascheanus.
COMMENT: Delete first sentence. Change last line to read: ...discussion (as Rana hascheana).

ORIGINAL NAME: Rana limborgii.
TYPE(S): Holotype: ZSI (?).
TYPE LOCALITY: Tenasserim [Burma].
DISTRIBUTION: Type locality.

SUBFAMILY: Mantellinae
Change to: FAMILY: Mantellidae Laurent, 1946.
NOTE: Laurentomantis, Mantella, and Mantidactylus are transferred from Ranidae: Mantelinae to Mantellidae. The status of Pseudophilautus is uncertain; it is tentatively placed in the Rhacophoridae. (See account of Mantellidae).

SUBFAMILY: Petropedetinae.

Arthroleptides dutoi
TYPE(S): Change to read: Holotype: MCZ 19864.

Cacosternum boettgeri
DISTRIBUTION: Change to read: Most of southern Africa, but only in uplands north of the Tropic of Capricorn, and isolated highland areas north to Ethiopia.

Cacosternum capense
DISTRIBUTION: Change to read: Mediterranean region of the southwestern Cape Province, Rep. South Africa.

Cacosternum namaquense

TYPE(S): Holotype: NMP 1036 (3828).
TYPE LOCALITY: Carter’s Nursery, Town Bush Valley, Pietermaritzburg, Natal, South Africa.
DISTRIBUTION: Known only from the type locality.

TYPE(S): Holotype: TM 21447.

DISTRIBUTION: As for the single species.
COMMENT: Ericabatrachus shares characters with Arthroleptides and Petropedetes.

TYPE LOCALITY: 12 km north of Katcha (06°47’N, 39°46’E, elev. 3200 m), Bale Mountains, Ethiopia.
DISTRIBUTION: Elevations of 2400–3200 m in the Bale Mountains in southern Ethiopia.

Microbatrachella capensis
DISTRIBUTION: (Cape Flats (where it now may be extirpated) to Cape Agulhas, Cape Province,
ANURA: RANIDAE


_Petropedetes cameronensis_
TYPE(S): Holotype: Change to read: ZMG.

_Petropedetes natator_

_Petropedetes palnipes_

_Phrynobatrachus_

ORIGINAL NAME: _Phrynobatrachus cornutus annulatus._
TYPE(S): Holotype: MHNG 961.82.
TYPE LOCALITY: Zouguépo, Nimba, Guinea.
DISTRIBUTION: Guinea, Liberia, Ivory Coast, and Ghana in western equatorial Africa.

_Phrynobatrachus cornutus_
DISTRIBUTION: Change to read: Cameroon ro western Congo; Fernando Po.
COMMENT: Delete.

_Phrynobatrachus cryptotis_

_Phrynobatrachus dispar_
COMMENT: Synonymy includes _Arthroleptis feae_ Boulenger, 1906.
Authority: Loumont, 1992 Alytes, 10:41–47.

_Phrynobatrachus elberti_
TYPE LOCALITY: Change to read: “Buala am Uam, Neu-Kamerun” [= Chad].

_Phrynobatrachus feae_
Delete. Synonym of _Phrynobatrachus dispar_.
Authority: Loumont, 1992 Alytes, 10:41–47.

_Phrynobatrachus gutturosus_
DISTRIBUTION: Change to read: West Africa.
COMMENT: Change to read: Material from southeastern Zaire referred to _Phrynobatrachus gutturosus_ by various authors was assigned to _Phrynobatrachus rungwensis_ by Poynton and Broadley, 1985, Ann. Natal Mus., 27:163; material from Malawi referred to _Phrynobatrachus_

*Phrynobatrachus hylaoides*


DISTRIBUTION: Change to read: Cameroon to western Congo.


*Phrynobatrachus mahabiensis*

DISTRIBUTION: Change to read: Sahel of East Africa to Transkei, westward to Namibia and Angola.


*Phrynobatrachus minutus*

TYPE LOCALITY: Change to read: “Durro” (= Duro, 07°02’N, 41°30’E), Ethiopia.

DISTRIBUTION: Change to read: Definitely known only from the type locality.


*Phrynobatrachus parvulus*

DISTRIBUTION: Change to read: Mainly upland areas of Angola, Botswana, Zimbabwe, Zambia, southeastern Zaire, Malawi, and Tanzania.


*Phrynobatrachus perpalmatus*

DISTRIBUTION: Change to read: Cameroon and Sudan to northern Zambia.


*Phrynobatrachus ranguwensis*


*Phrynobatrachus sciangallarum*

TYPE LOCALITY: Change elevation to read: 400 m.


TYPE(S): Holotype: NMZB 9493.

TYPE LOCALITY: Rumpi, Malawi.

DISTRIBUTION: Known only from the type locality.


TYPE(S): Holotype: MHNG 1469.81.

TYPE LOCALITY: Taï Forêt Réserve, Ivory Coast.

DISTRIBUTION: Known only from the type locality.

COMMENT: Related to *Phrynobatrachus annulatus, calcaratus, cornutus, and villiersi* according to original description.

*Phrynobatrachus tellinii*

CITATION: Change to read: ...Torino, 19:4.

TYPE LOCALITY: Change to read: ... and Cheren, Eritrea, ...
Phrynobatrachus ukingensis

Phrynobatrachus zavattarii
TYPE LOCALITY: Change to read: ... Ethiopia, 04°48’N, 36°27’E, 900 m.

TYPE SPECIES: Poyntonia paludicola Channing and Boycott, 1989.
DISTRIBUTION: As for the single species.

TYPE(S): Holotype: PEM A1600.
TYPE LOCALITY: Southern slopes of the Steenbras Mountains in the Kogelberg Forest Reserve (34°14’S, 18°52”E), Cape Province, Rep. South Africa.
DISTRIBUTION: Mountains of southwestern Cape region, Rep. South Africa.

SUBFAMILY: Ptychadeninae Dubois, 1987 “1986”.
CITATION: Alytes. 5:55.

Hildebrandtia
Transferred to Ptychadeninae from Raninae.

Lanzarana
Transferred to Ptychadeninae from Raninae.
COMMENT: Change second sentence to read: See comment under Hildebrandtia.

Lanzarana largeni
CITATION: Change to read: ... Suppl., 10:234.

Ptychadena
Transferred to Ptychadeninae from Raninae.

Ptychadena aequiplicata
COMMENT: Add as first sentence: Subgenus Ptychadena.
Ptychadena anchietae
DISTRIBUTION: Change to read: Ethiopia to Natal (Rep. South Africa), Shaba (Zaire), Angola, and western Congo.
COMMENT: Add as first sentence: Subgenus Ptychadena.

Ptychadena ansorgii
DISTRIBUTION: Change to read: Angola, Shaba (Zaire), and northern Zambia.
COMMENT: Add as first sentence: Subgenus Ptychadena.

Ptychadena broadleyi
COMMENT: Add as first sentence: Subgenus Ptychadena.

Ptychadena bunoderma
DISTRIBUTION: Change to read: Angola and northwestern Zambia.
COMMENT: Add as first sentence: Subgenus Ptychadena.

Ptychadena christyi
COMMENT: Add as first sentence: Subgenus Ptychadena.

Ptychadena chrysogaster
DISTRIBUTION: Change to read: ... Burundi.
COMMENT: Add as first sentence: Subgenus Ptychadena. Change lines 2–3 to read: Zaire ... 65–68.

Ptychadena cooperi
COMMENT: Add as first sentence: Subgenus Ptychadena.

Ptychadena erlangeri
COMMENT: Add as first sentence: Subgenus Ptychadena.

Ptychadena floweri
DISTRIBUTION: Change to read: Senegal to Sudan.

Ptychadena gansi
Delete. Synonym of Ptychadena mossambica.
Authority: Lanza, 1990, Biogeographia, 14:410.
**Ptychadena grandisonae**
COMMENT: Add as first sentence: Subgenus *Ptychadena*.

ORIGINAL NAME: *Ptychadena chrysogaster* guibei.
TYPE(S): Holotype: MD.
TYPE LOCALITY: Muita, Angola.
DISTRIBUTION: Shaba (Zaire), Angola, northern Botswana, Zimbabwe, Zambia, Malawi, and Mozambique.

TYPE(S): Holotype: RGMC 3328 (Series 73-67).
TYPE LOCALITY: Parc National de la Garamba, Uélé, Zaire.
DISTRIBUTION: Vicinity of the type locality.

**Ptychadena keilingi**
COMMENT: Add as first sentence: Subgenus *Ptychadena*.

**Ptychadena longirostris**
COMMENT: Add as first sentence: Subgenus *Ptychadena*.

**Ptychadena maccarthyensis**
COMMENT: Add as first sentence: Subgenus *Ptychadena*.

**Ptychadena mascareniensis**
COMMENT: Add as first sentence: Subgenus *Ptychadena*.

**Ptychadena mossambica**
DISTRIBUTION: Change to read: Southern Somalia, Kenya. ....

**Ptychadena nana**
COMMENT: Add as first sentence: Subgenus *Ptychadena*.

**Ptychadena neumanni**
COMMENT: Add as first sentence: Subgenus *Ptychadena*.
**Ptychadena newtoni**

**Ptychadena obscura**

**Ptychadena oxyrhynchus**
DISTRIBUTION: Change line 2 to read: Angola south to Transkei, Rep. South Africa.
COMMENT: Add as first sentence: Subgenus Ptychadena.

**Ptychadena perplicata**
COMMENT: Subgenus Ptychadena.

**Ptychadena perreti**
COMMENT: Add as first sentence: Subgenus Ptychadena.

**Ptychadena porosissima**
DISTRIBUTION: Change to read: Ethiopia and Uganda to eastern Rep. South Africa, west to Angola, occurring mostly in cooler regions.
COMMENT: Add as first sentence: Subgenus Ptychadena.

**Ptychadena pumilio**
DISTRIBUTION: Change to read: Senegal to Ethiopia, southward through eastern Zaire to Mozambique, Zimbabwe, and Zambia.

**Ptychadena retropunctata**
COMMENT: Add as first sentence: Subgenus Ptychadena.

**Ptychadena schillukorum**
DISTRIBUTION: Change to read: Cameroon to southern Somalia, south to Malawi and Mozambique.
Authority: Lanza, 1990, Biogeographia, 14:410.
Ptychadena schubotzi
COMMENT: Add as first sentence: Subgenus Ptychadena.

Ptychadena stenocephala
COMMENT: Add as first sentence: Subgenus Ptychadena.

Ptychadena straeleni
COMMENT: Add as first sentence: Subgenus Ptychadena.

Ptychadena submascareniensis
COMMENT: Add as first sentence: Subgenus Ptychadena.

Ptychadena subpunctata
COMMENT: Add as first sentence: Subgenus Ptychadena.

Ptychadena superciliaris
COMMENT: Add as first sentence: Subgenus Ptychadena.

TYPE(S): (Holotype): RGMC 13122.
TYPE LOCALITY: “Lukula, près de Kiambi, Tanganyika [Province],” Zaire.
DISTRIBUTION: Tanzania, Malawi, northern Mozambique, northern Botswana, Zambia, and Angola to southeastern Zaire.

Ptychadena tournieri

Ptychadena trinodis
COMMENT: Add as first sentence: Subgenus Ptychadena.

Ptychadena upembae
COMMENT: Add as first sentence: Subgenus Ptychadena.

Ptychadena uzungwensis
COMMENT: Add as first sentence: Subgenus Ptychadena.

SUBFAMILY: Pyxicephalinae Bonaparte, 1850.
DISTRIBUTION: Africa.

Aubria
Transferred to Pyxicephalinae from Raninae.

TYPE LOCALITY: “Forêt de Masako près du village Batiabongena, 15 km du centre-ville de Kisangani su l’ancienne route Buta, Zaïre.”
DISTRIBUTION: Eastern Zaire.

Pyxicephalus
Transferred to Pyxicephalinae from Raninae.

*Pyxicephalus adspersus*
COMMENT: Change line 1 to read: ... 25:281–292, and Poynton and Broadley, 1985, Ann. Natal Mus., 27:122–124, for ...

SUBFAMILY: Raninae Gray, 1825.

Altirana
Delete: Subgenus of *Nanorana*.

Altirana parkeri
Change to: *Nanorana parkeri*.

Amolops
DISTRIBUTION: Change to read: Southeastern Asia from Nepal and northeastern India to western and southern China, Thailand, and Greater Sunda Is.
COMMENT: Insert before last sentence: The genus was reviewed by Yang, 1991, Fieldiana:Zool., N.S., 63:1–42, who placed some species that formerly were in *Amolops* in two new genera, *Huia* and *Meristogenys* that were recognized as subgenera by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:305–352, who also named the subgenus *Amo*.

*Amolops afghanus*
TYPE(S): Holotype: OMNH 8067.
TYPE LOCALITY: Gunung Tapai Sia, 1300 m, Krayan County, Sarawak border of East Kalimantan, Borneo.
DISTRIBUTION: Mountains of East Kalimantan and Sabah, Borneo.
COMMENT: Subgenus Meristogenys.

Amolops cavitympanum
COMMENT: Subgenus Hula.

Amolops chapaensis (Bourret, 1937).
Changed from: Rana chapaensis.
ORIGINAL NAME: Hylarana chapaensis.

Amolops chunganensis
COMMENT: Add to beginning: Subgenus Amolops.

Amolops diayunensis
Delete. Synonym of Amolops hongkongensis.

Amolops formosus
Change to read: Amolops formosus (Günther, 1876 “1875”).
COMMENT: Add to beginning: Subgenus Amolops.

Amolops granulosus
COMMENT: Add to beginning: Subgenus Amolops.

Amolops hainanensis
COMMENT: Add to beginning: Subgenus Amolops.

ORIGINAL NAME: Rana himalayana.
TYPE(S): BM.
TYPE LOCALITY: Darjeeling, India.
DISTRIBUTION: Northeastern India and Nepal.

Amolops hongkongensis

ORIGINAL NAME: Huia javana.
TYPE(S): Holotype: ZMA 7780.
TYPE LOCALITY: Tjibodas, Java.
DISTRIBUTION: Known only from the type locality in the mountains of western Java.
COMMENT: Subgenus Huia.
Amolops jerboa  
COMMENT: Add to beginning: Subgenus Meristogenys.

TYPE(S): Holotype: KIZ 801463. 
TYPE LOCALITY: Benzilan, 2010 m, Deqen County, Yunnan Province, China. 
DISTRIBUTION: Mountains of Sichuan and western Yunnan, China. 
COMMENT: Subgenus Amolops.

Amolops kaufbecki  

Amolops kinabaluensis  
COMMENT: Add to beginning: Subgenus Meristogenys.

Amolops larutensis  

ORIGINAL NAME: Staurois lifanensis. 
TYPE(S): Holotype: CIB 1062. 
TYPE LOCALITY: Nankou, Lifan City, Lifan, Sichuan, China. 
DISTRIBUTION: Vicinity of the type locality in western China. 

Amolops loloensis  
COMMENT: Add to beginning: Subgenus Amolops.

Amolops longimanus (Andersson, 1939). 
Changed from: Rana longimanus. 
ORIGINAL NAME: Rana longimanus. 

TYPE(S): Holotype: FMNH 157431. 
TYPE LOCALITY: Sungai Pesu Camp, Sungai Metallum, Bintulu District, Fourth Division, Sarawak. 
DISTRIBUTION: Type locality in northern Borneo. 
COMMENT: Subgenus Meristogenys.

TYPE(S): Holotype: KIZ 7710201. 
TYPE LOCALITY: Dawei Mountain, 1700 m, Hekou County, Yunnan, China. 
DISTRIBUTION: Dawei Mountain in southwestern China. 
COMMENT: Subgenus Amolops.

Amolops mantzorum  
Amolops monticola
COMMENT: Add to beginning: Subgenus Amolops.

Amolops nasicus

TYPE(S): Holotype: UMMZ 132063.
TYPE LOCALITY: Sabhaya, Nepal.
DISTRIBUTION: Known only from the type locality.
COMMENT: Subgenus Amolops.

TYPE(S): OMNH 8052.
TYPE LOCALITY: Kampong Bundu Tuhan, near Kinabalu, 990 m, Sabah, Borneo.
DISTRIBUTION: Mountains of Sabah and East Kalimantan, Borneo.
COMMENT: Subgenus Meristogenys.

Amolops phaeomemos
COMMENT: Subgenus Meristogenys.

Amolops poecilus
COMMENT: Subgenus Meristogenys.

Amolops ricketti
COMMENT: Add to beginning: Subgenus Amolops.

ORIGINAL NAME: Huia sumatrana.
TYPE(S): Holotype: FMNH 209922.
TYPE LOCALITY: Bukit Lawang Forest Reserve (03°31'N, 98°08'E), Bohorok, Sumatra.
DISTRIBUTION: Mountains of western Sumatra.
COMMENT: Subgenus Huia.

Amolops torrentis
COMMENT: Add to beginning: Subgenus Amolops.

Amolops viridimaculatus
COMMENT: Add to beginning: Subgenus Amolops.

Amolops whiteheadi
COMMENT: Subgenus Meristogenys.

Amolops wuyiensis
COMMENT: Add to beginning: Subgenus Amolops.

Aubria
Transferred from Raninae to Pyxicephalinae.

Ceratobatrachus
Transferred from Raninae to Dicroglossinae.
TYPE SPECIES: *Rana* (Chaparana) *fansipani* Bourret, 1939, by monotypy.
DISTRIBUTION: Himalayan region of West Bengal, Sikkim, and Assam (India), Nepal, southwestern China, Thailand, and Vietnam.

Chaparana aenea (Smith, 1922)
Changed from: *Rana aenea*.
ORIGINAL NAME: *Rana aenea*.

Chaparana delacouh (Angel, 1928)
Changed from *Rana delacouh*.
ORIGINAL NAME: *Rana delacouh*.
TYPE(S): Change to read: Holotype: MNHNP 1928.19.

Chaparana fansipani (Bourret, 1939).
Changed from: *Rana fansipani*.
ORIGINAL NAME: *Rana fansipani*.

Chaparana quadranaus (Liu, Hu, and Yang, 1960).
Changed from: *Rana quadranaus*.
ORIGINAL NAME: *Rana quadranaus*.

Chaparana sikimensis (Jerdon, 1870)
Changed from: *Rana sikimensis*.
ORIGINAL NAME: *Rana sikimensis*.
TYPE(S): Change to read: See Dubois, 1976, Cah. Nepal., Doc.:190–193, for discussion of types in ZSI.

Chaparana unculuanus (Liu, Hu, and Yang, 1960)
Changed from: *Rana unculuanus*.

Conraua
Transferred from Raninae to Dicroglossinae.
Discodeles
Transferred from Raninae to Dicroglossinae.

Elachyglossa
Delete: Synonym of Limnonectes.

Elachyglossa gyldenstolpei
Change to: Limnonectes gyldenstolpei.

Hildebrandtiia
Transferred from Raninae to Ptychadeninae.

Lanzarana
Transferred from Raninae to Ptychadeninae.

Micrixalus
DISTRIBUTION: Change to read: India and Sri Lanka.
COMMENT: Change to read: The genus was reviewed by Dubois, 1987 “1986”, Alytes, 5:51–55.

Micrixalus baluensis
Change to: Ingerana baluensis (Boulenger, 1896).

Micrixalus borealis
Change to: Phrynoglossus borealis (Annandale, 1912).

Micrixalus herrei
Delete. Synonym of Micrixalus fuscus.

Micrixalus mariae
Change to: Ingerana mariae (Inger, 1954).

Micrixalus opisthorhodus
Delete: Synonym of Micrixalus phyllophilus

ORIGINAL NAME: Limnodytes phyllophila.
TYPE LOCALITY: “Nilgherries [Nilgiri Hills]”, South India.
DISTRIBUTION: Nilgiris and Malabar, India.
Micrixalus sarasinorum
Delete. Synonym of Rhacophorus microtympanum.

Nannobatrachus
Delete. Synonym of Nyctibatrachus Boulenger, 1882.

Nannobatrachus anamallaiensis
Delete: Synonym of Nyctibatrachus beddomii (Boulenger, 1882).

Nannobatrachus beddomii
Change to: Nyctibatrachus beddomii (Boulenger, 1882).

Nannobatrachus kempholeyensis
Change to: Nyctibatrachus kempholeyensis.

Nannophrys
Transferred from Raninae to Ranixalinae.

Nanorana
DISTRIBUTION: Change to read: Tibet, Nepal, and mountains of western China.

Nanorana parkeri (Stejneger, 1927)
Changed from: Altirana parkeri.
ORIGINAL NAME: Altirana parkeri.

Nanorana pleskei

TYPE(S): Holotype: Not traced.
TYPE LOCALITY: Zhongdian Co., 3150 m, Yunnan, China.
DISTRIBUTION: Known only from the type locality in the mountains of southwestern China.

Nyctibatrachus
Transferred from Raninae to Ranixalinae.

TYPE SPECIES: Rana liebigii Günther, 1860, by original designation.
DISTRIBUTION: Himalayan region of northern Pakistan and India, Afghanistan, Nepal and western China through Burma, Thailand, and Vietnam to Hong Kong.


\textit{Paa annandalii} (Boulenger, 1920)

Changed from: \textit{Rana annandalii}.

ORIGINAL NAME: \textit{Rana annandalii}.


\textit{Paa arnoldi} (Dubois, 1975)

Changed from: \textit{Rana arnoldi}.

ORIGINAL NAME: \textit{Rana (Paa) arnoldi}.


\textit{Paa blanfordii} (Boulenger, 1882)

Changed from: \textit{Rana blanfordii}.

DISTRIBUTION: Change to read: Darjeeling ...


\textit{Paa boulengeri} (Günther, 1889)

Changed from: \textit{Rana boulengeri}.

ORIGINAL NAME: \textit{Rana boulengeri}.


ORIGINAL NAME: \textit{Rana bourreti}.


TYPE LOCALITY: Chapa (22°20'N, 103°50'E), Vietnam.

DISTRIBUTION: Vicinity of the type locality.


ORIGINAL NAME: \textit{Rana maculosa chayuensis}.

TYPE(S): Holotype: CIB 7319524.

TYPE LOCALITY: Chayu (28°25'N, 97°06'E, 1540–1550 m), Xizang, China.

DISTRIBUTION: Vicinity of type locality.


\textit{Paa conaensis} (Fei and Huang, 1981).

Changed from: \textit{Rana conaensis}.

ORIGINAL NAME: \textit{Rana conaensis}.

*Paaercepeae* (Dubois, 1974 “1973”)
Changed from: *Ranaercepeae*.
ORIGINAL NAME: *Ranaercepeae*.

*Paaexilispinosa* (Liu and Hu, 1975)
Changed from: *Ranaexilispinosa*.
ORIGINAL NAME: *Ranaexilispinosa*.

*Paaevaculispina* (Inger, 1970)
Changed from: *Ranaevaculispina*.
ORIGINAL NAME: *Ranaevaculispina*.

*Paaevaculispinae* (Boulenger, 1887)
Changed from: *Ranaevaculispinae*.
ORIGINAL NAME: *Ranaevaculispinae*.

*Paafeae* (Boulenger, 1887)
Changed from: *Ranafeae*.
ORIGINAL NAME: *Ranafeae*.

*Paaexilispinosa* (liu and Hu, 1975)
Changed from: *Ranaexilispinosa*.
ORIGINAL NAME: *Ranaexilispinosa*.


*Paaexilispinosa* (Liu and Hu, 1975)
Changed from: *Ranaexilispinosa*.
ORIGINAL NAME: *Ranaexilispinosa*.

*Paahazarensis* (Dubois and Khan, 1979)
Changed from: *Rana hazarensis*.
ORIGINAL NAME: *Rana hazarensis*.

ORIGINAL NAME: *Rana jinlongensis*.
TYPE(S): Holotype: FU 83001.
TYPE LOCALITY: Shang Che Pen of Jiu-long Shan, Suichang County, Zhejiang Province, China.
DISTRIBUTION: Mountains (1060 m) of southwestern Zhejiang, China.

ORIGINAL NAME: *Rana liui*.
TYPE(S): Holotype: KIZ 79006.
TYPE LOCALITY: Ninglang County, 2650 m, Yunnan Province, China.
DISTRIBUTION: Type locality in southwestern China.
COMMENT: Subgenus *Gynandropaa*. Replacement name for *Rana muta* Su and Li, 1986, Acta
ANURA: RANIDAE


Paa maculosa (Liu, Hu, and Yang, 1960)
  Changed from: Rana maculosa.
  ORIGINAL NAME: Rana maculosa.

Paa minica (Dubois, 1975)
  Changed from: Rana minica.
  ORIGINAL NAME: Rana (Paa) minica.

Paa polunini (Smith, 1951)
  Changed from: Rana polunini.
  ORIGINAL NAME: Rana polunini.

Paa rara (Dubois and Matsui, 1983)
  Changed from: Rana rara.

Paa rostandi (Dubois, 1974).
  Changed from: Rana rostandi.
  ORIGINAL NAME: Rana rostandi.

Paa shini (Ahl, 1930)
  Changed from: Rana shini.
  ORIGINAL NAME: Rana shini.

Paa spinosa (David, 1875)
  Changed from: Rana spinosa.
  ORIGINAL NAME: Rana spinosa.

Paa sternosignata (Murray, 1885)
  Changed from: Rana sternosignata.
  ORIGINAL NAME: Rana sternosignata.
**Paa vicina** (Stoliczka, 1872)

Changed from: *Rana vicina*.

**ORIGINAL NAME:** *Rana vicina*.


**ORIGINAL NAME:** *Rana yunnanensis*.

**TYPE(S):** Syntypes: BMNH 2 specimens (now lost). Neotype: BMNH 1947.2.3.76 (designated by Dubois, 1987 "1986", Alytes, 5:45).

**TYPE LOCALITY:** "Hotha, Yunnan," China. Changed to Tongchuan Fu, Yunnan, China, by Dubois, 1987 "1986", Alytes, 5:45.

**DISTRIBUTION:** Mountains of Sichuan, Yunnan, and Guizhou, China, to northern Vietnam and Burma.


**Rana**

**TYPE SPECIES:** Change to read: *Rana temporaria*, by subsequent designation of Fleming, 1822, Philos. Zool.:304.


(15) *Lithobates* Fitzinger, 1843, Syst. Rept.:31; type species: *Rana palmarosa* Spix, 1824, by original designation.
(29) *Strongylopus* Tschudi, 1838, Classif. Batr.:38; type species: *Rana fasciata* Duméril and Bibron, 1841, by subsequent designation of Dubois, 1987, Alytes, 6:69–74 (see comment under *Rana fasciata*).


*Rana adenopleura*

**DISTRIBUTION:** Change to read: Fujian, Jiangxi, Yunnan, Sichuan, Hainan I., and Taiwan, China. **Authority:** Kuramoto, 1985, Herpetologica, 41:150–158. **COMMENT:** Change first sentence to read: Subgenus *Nidirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:324.
Rana aenea
Change to: Chaparana aenea.

Rana albolabris

ORIGINAL NAME: Rana everetti albotuberculata.
TYPE(S): Holotype: MCZ 23190.
TYPE LOCALITY: Cabalian, Leyte, Philippine Is.
DISTRIBUTION: Leyte, Philippine Is.
COMMENT: Subgenus Chalcorana, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:328, who elevated Rana everetti albotuberculata to specific status without comment.

Rana altaica

Rana alticola

Rana amieti

Rana amnicola

Rana amurensis

Rana andersonii

Rana angolensis
DISTRIBUTION: Change to read: Mainly upland areas of Ethiopia south to southern Zaire, Angola through Mozambique, most of Rep. South Africa, excluding southwestern part.

Rana angulengensis

Rana annandalii
Change to: Paa annandalii.
Rana arathooni
Change to: Limnonectes arathooni (Smith, 1927).

Rana areolata

Rana arfaki

Rana arnoldi
Change to: Paa arnoldi.

Rana arvalis

Rana asiatica
DISTRIBUTION: Change last line to read: and northwestern China.

Rana asperrima

Rana aurantiaca

Rana aurora

Rana baramica

TYPE(S): Holotype: USNM 257534.
TYPE LOCALITY: Barmoach, Goi Madan, District Kotli, Azad Kashmir (33°30’N, 74°E, 1493 m), Pakistan.
DISTRIBUTION: Northwestern Pakistan.
COMMENT: Not assigned to subgenus.

Rana beddomii
Change to: Indirana beddomii.
TYPE(S): Change to read: Syntypes: BM.
Rana berlandieri

Rana bhagmandlensis

Rana bilineata
Delete: Homonym of Rana bilineata Shaw; replacement name is Rana albolineata. (= Rana taipelenensis).

Rana blairi

Rana blanfordii
Change to: Paa blanfordii.

Rana blythii
Change to: Limnonectes blythii (Boulenger, 1920).

Rana bonaspei Dubois, 1980.
Changed from: Strongylopus bonaspei.
ORIGINAL NAME: Change to read: Rana (Strongylopus) bonaespei.

Rana boulengeri
Change to Paa boulengeri.

Rana boylii

Rana brachytarsus
Change to: Indirana brachytarsus.

Rana brevipalmata
Change to: Limnonectes brevipalmatus

Rana brevipoda
Delete. Synonym of Rana porosa.

Rana brownorum
TYPE(S): Holotype: LACM 49205.
TYPE LOCALITY: 1.5 km S Las Lomas, Rio Chipillico, Departamento de Piura, Peru.
DISTRIBUTION: Pacific versant of Huancabamba Depression at elevations of 200–700 m in northwestern Peru and southwestern Ecuador.

TYPE(S): Holotype: 18485.
TYPE LOCALITY: "probably near Yenping," Fukien Province, China.
DISTRIBUTION: Known only from type locality.
COMMENT: Subgenus Nidirana, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:324, who recognized the species without comment.

Rana camerani

Rana cancivora
Change to: Limnonectes cancivorus.

Rana cascadae

Rana catesbeiana

Rana celebensis

Rana chalconota
DISTRIBUTION: Change to read: Southern Thailand to Sumatra, Java, and Celebes.

TYPE(S): Not traced.
TYPE LOCALITY: “Chaochiao City, Sikang,” (= Zhaojue, Sichuan), China.
DISTRIBUTION: Mountains of Sichuan, China.

Rana chapaensis
Rana chensinensis

Rana chevronta

Rana chiricahuensis

ORIGINAL NAME: Rana nigromaculata chosenica.
TYPE(S): Holotype: ZITIU 1711.
TYPE LOCALITY: Seoul, Korea.
DISTRIBUTION: Western and southern Korean Peninsula.

Rana clamitans

Rana conaensis
Change to: Paa conaensis.

Rana cordofana

Rana cornii
Change to: Euphlyctis cornii.

Rana corrugata
Change to: Limnonectes corrugatus.

Rana crassa
Change to: Hoplobatrachus crassus.
**Rana crassiovis**

**Rana cubitalis**

**Rana curtipes**

**Rana cyanophlyctis**
Change to: *Euphlyctis cyanophlyctis*.


**Rana daemeli**
DISTRIBUTION: Change to read: Southern lowlands of New Guinea, New Britain, Aru I., northeastern Queensland, Australia.


**Rana dalmatina**
Change to read: *Rana dalmatina* Fitzinger In Bonaparte, 1838. Icon. Fauna Ital.:203.

**Authority:** Dubois, 1987 “1986”, Alytes, 5:131.


**Rana danieli**

**Rana darlingi**

**Rana dauchina**
Change to read: *Rana daunchina* Chang, 1933.


**Rana debussyi**

**Rana delacouri**
Change to *Chaparana delacouri*.


**Rana demarchii**
Change to: *Hoplobatrachus demarchii*.

Rana desaegeri

Rana diplosticta
Change to: Indirana diplosticta.

Rana diuata
Change to: Limnonectes diuata.

Rana dorae
Change to: Limnonectes dorae.

Rana dracomontana

Rana dunni

Rana dybowskii

Rana ehrenbergi
Change to: Euphlyctis ehrenbergi.

Rana elberti
DISTRIBUTION: Change to read: Timor and Wetar Is., Sundas, Indonesia.

TYPES(S): Holotype: DZKU.
TYPE LOCALITY: Imienpo Station, Chinese Eastern Railway, Manchuria, China.
DISTRIBUTION: Known only from the type locality in northern China.
COMMENT: Subgenus R交接osa, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:332, who resurrected the name from the synonomy of Rana rugosa Schlegel, 1838, without comment.

Rana ercepeae
Change to: Paa ercepeae.

Rana erythraea
Rana esculenta

Rana everetti

Rana exilispinosa
Change to: Paa exilispinosa.

Rana fansipani
Change to: Chaparana fansipani.

Rana fasciata Smith, 1849.
Changed from: Strongylopus fasciatus.
ORIGINAL NAME: Delete.
COMMENT: Add to beginning: Subgenus Strongylopus, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333. Change line 6 to read: ... Zoology. If the petition submitted by Dubois, 1987, Alytes, 6:69–74, is accepted, the specific name will be Rana fasciata Duméril and Bibron, 1841, Erp. Gén., 8:389. Subspecies ...

Rana fasciculispina
Change to: Paa fasciculispina.

Rana feae
Change to: Paa feae

Rana fisheri

Rana floreensis

Rana forreri

Rana fragilis
Change to: Limnonectes fragilis.

TYPE(S): Holotype: AMNH 29182.
TYPE LOCALITY: Futsing Hsien, Fukien (= Fujian) Province, China.
DISTRIBUTION: Southeastern China and Taiwan.
COMMENT: Subgenus Pelophylax, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon,

**Rana fuscigula**


**Rana galamensis**

DISTRIBUTION: Change to read: Savannas from Senegal to Somalia and south to Mozambique.


**Rana garoensis**


TYPE(S): Holotype: UP 1647.

TYPE LOCALITY: “forest stream ca. 600 m, nr Eilogo Estate,” Central Province, Papua New Guinea.

DISTRIBUTION: New Guinea.


**Rana gerbillus**


TYPE(S): Holotype: ZSI KZ318.

TYPE LOCALITY: Khugairk Reserve Forest (ca. 925 m elev.), Manipur, India.

DISTRIBUTION: Known only from the type locality in northeastern India.


**Rana glandulosa**


**Rana gracilipes**

Delete. Synonym of *Micryletta steinegeri*.

Authority: Dubois, 1987, Alytes, 6:8.

**Rana gracilis**


**Rana graeca**

TYPE(S): Change to read: Lectotype BM 1947.2.1.50.

DISTRIBUTION: Change to read: Balkan Peninsula from central Yugoslavia and southern Bulgaria south.

*Rana grahami*

TYPE(S): Holotype: Not traced (formerly EHT 334).
TYPE LOCALITY: near Bunawan, Agusan Province, Mindanao, Philippines.
DISTRIBUTION: Bohol, Mindanao, and Basilan, Philippine Is.

*Rana grayii* Smith, 1849.
Changed from: *Strongylopus grayii*.
ORIGINAL NAME: Delete.

*Rana greenii*
Change to: *Limnonectes greenii*.

*Rana grisea*

*Rana grumniens*
Change to: *Limnonectes grumniens* (Sommini and Latreille, 1801).

*Rana grylio*

*Rana guentheri*

*Rana hascheana*
Change to: *Taylorana hascheana*.

*Rana hazarensis*
Change to: *Paa hazarensis*.
Rana heckscheri

Rana heinrichi
Change to: Limnonectes heinrichi.

TYPE(S): Holotype: STC 84034.
TYPE LOCALITY: Shunyangxi, 900 m, Zhihua, Hejiang Co., Sichuan, China.
DISTRIBUTION: Yangtze River Valley in Hejiang Co., Sichuan, China.

Rana hexadactyla
Change to: Euphlyctis hexadactyla.

Rana holsti

Rana holtzi

Rana hosii

Rana huanrensis Fei, Ye, and Huang, 1990. Key Chinese Amph.: 131.
TYPE(S): None designated.
TYPE LOCALITY: Huanren Co., Liaoning, China.
DISTRIBUTION: Reported only from type locality.
COMMENT: Subgenus Rana, in the Rana temporaria group according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333. Inadvertently named in a key, but information is sufficient under the Code of 1985 to warrant validity as an available name.

Rana hubeiensis

Rana humeralis
DISTRIBUTION: Change to read: Northern Burma to eastern Nepal.

Rana hymenopus Boulenger, 1920.
Changed from: Strongylopus hymenopus.
ORIGINAL NAME: Delete.
Rana ihanorum
Change to: Limnonectes ihanorum.

Rana iberica

Rana ijimae

Rana inginii
Change to: Limnonectes inginii.

Rana intermedia
Delete. Synonym of Rana temporaria Günther, 1864.

Rana ishikawae

ORIGINAL NAME: Rana graeca italicca.
TYPE LOCALITY: Fosso dell’ Acqua Bianca, 130 m, east of Tolfa and west of Rota, Roma, Lazio, Italy.
DISTRIBUTION: Italy.

Rana japonica

Rana jimiensis

Rana johnii

Rana johnstonii
TYPE(S): Holotype: UTA 9068.
TYPE LOCALITY: Southwest end of Little Quartz Ridge, Maya Mountains (16°24'N, 89°06'W, 915 m), Toledo District, Belize.
DISTRIBUTION: Maya Mountains, Belize.

Rana kampenii

Rana keralensis
Change to: Limnonectes keralensis.

Rana khammonensis
Change to: Limnonectes khammonensis.

ORIGINAL NAME: Pterorana khare.
TYPE(S): Not traced.
TYPE LOCALITY: Not traced.
DISTRIBUTION: Apparently restricted to Nagaland in northeastern India.
COMMENT: This name and reference were listed by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:329, who considered Pterorana to be a subgenus of Rana. All attempts to obtain the reference have failed.

Rana khasiana
Change to: Limnonectes khasianus

Rana kohchangae
Change to: Limnonectes kohchangae.

TYPE(S): Syntypes: BM 55.11.7.26 and 71.5.22.10.
TYPE LOCALITY: Solomon Is. (BM 55.11.7.26 from San Cristobal I.; BM 71.5.22.10 no specific locality).
DISTRIBUTION: Solomon Is., New Ireland.

Rana kuangwuensis

Rana kuhlii
Change to: Limnonectes kuhlii.

Rana latastei
Rana lateralis

Rana laticeps
Change to: *Limnonectes laticeps.*

Rana latouchii

Rana leithii
Change to: *Indirana leithii.*

Rana lemairii

Rana leptodactyla
Change to: *Indirana leptodactyla.*

Rana leptoglossa

Rana lepus

Rana lessonae

TYPE(S): Holotype: ZFMK 52836.
TYPE LOCALITY: Birket Ata, 5 km S of Hadera, Israel.
DISTRIBUTION: Israel to the Nile Delta, Egypt.

Rana leytensis
Change to: *Limnonectes leytensis.*

Rana liebigii
Change to: *Paa liebigii.*
Rana limnocharis
Change to: Limnonectes limnocharis.

Rana livida

Rana longicrus

Rana longimanus
Change to: Amolops longimanus.

"Rana longipes"
COMMENT: Change first phrase to read: Subgenus AmniRana, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:324;

Rana luctuosa

Rana lungshengensis

TYPE(S): Syntypes: BM
TYPE LOCALITY: Lepauto (= Lepanto, Luzon, Philippines.
DISTRIBUTION: Luzon and Polillo, Philippine Is.

Rana macrocnemis

Rana macrodactyla

Rana macrodon
Change to: Limnonectes macrodon.

Rana macroglossa
COMMENT: This specific name is not associated with any known population. Not assigned to a subgenus by Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:305–352.

Rana macrognathus
Change to: Limnonectes macrognathus.
Rana macrops

Rana maculata

Rana maculosa
Change to: Paa maculosa.

Rana magna
Change to: Limnonectes magnus.

Rana magnaocularis

Rana malabarica

Rana malesiana
Change to: Limnonectes malesianus.

Rana maosonensis

Rana margaratae
Change to read: Rana margaretae Liu, 1950.

Rana margariana

Rana mawphlangensis
Change to: Limnonectes mawphlangensis.

Rana megapoda
Delete. Synonym of Rana trilobata Mocquard, 1899.

Rana melanomenta
**Rana miadis**

**Rana micrixalus**
Change to: *Limnonectes micrixalus*.

**Rana microdisca**
Change to: *Limnonectes microdiscus*.

**Rana milleti**

**Rana minica**
Change to: *Paa minica*.

**Rana minima**

**Rana miopus**

**Rana modesta**
Change to: *Limnonectes modestus*.

TYPE LOCALITY: Culion Is., Philippines.

**Rana moluccana**

**Rana montezumae**

**Rana montivaga**
**Rana mortenseni**
Delete: Synonym of *Rana nigrovittata*.

**Rana murthii**
Change to: *Limnonectes murthii*.

**Rana muscosa**

**Rana namiyei**
Change to: *Limnonectes namiyei*.

**Rana narina**
COMMENT: Change first sentence to read: Subgenus *Eburana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:328. Change lines 3–8 to read:...

TYPE(S): Holotype: KU 200782.
TYPE LOCALITY: 3.2 km NW Tapalpa, Jalisco, Mexico, 2088 m.
DISTRIBUTION: Elevations of 1500–2500 m along the southern edge of the Mexican Plateau in the states of Guanajuato, Jalisco, and Michoacán, Mexico.

**Rana nepalensis**
Change to *Limnonectes nepalensis*.

**Rana nicobariensis**

**Rana nigrolineata**

**Rana nigromaculata**

TYPE(S): Not traced; specimen illustrated (Fig. 4-1) by Liu and Hu, 1959, Acta Zool. Sinica, 11:508–538, designated as holotype in original description.
TYPE LOCALITY: None specified.
DISTRIBUTION: Yunnan, Guangxi, and Hainan I., China.
COMMENT: Subgenus *Silvirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326, who based the new name on information in the literature (e.g., Inger, 1954, *Fieldiana*: Zool.,

**Rana nigrovittata**

**DISTRIBUTION:** Change to read: Assam (India) and eastern Nepal to Yunnan...

**Authority:** Dubois, 1987 “1986”, Alytes, 5:131, 142.


**Rana nitida**

Change to: *Limnonectes nitidus*

**Authority:** Dubois, 1987 “1986”, Alytes, 5:63.


**TYPE LOCALITY:** Sabang, Lorentz River, western New Guinea.

**DISTRIBUTION:** Lowlands of southern New Guinea.


**Rana oatesii**

**COMMENT:** Change first sentence to read: Subgenus *Humerana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:325.

**Rana occidentalis**

**COMMENT:** Change first sentence to read: Subgenus *Amnirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:324.

**Rana occipitalis**

Change to: *Hoplobatrachus occipitalis*.


**TYPE(S):** Holotype: FSM 53964.

**TYPE LOCALITY:** Malone Creek, Elgin Air Force Base (Sec 24-T2N-R25W), Okaloosa County, Florida, USA.

**DISTRIBUTION:** Okaloosa and Santa Rosa counties in the panhandle of Florida, USA.

**COMMENT:** Subgenus *Aquarana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

**Rana okinavana**

**COMMENT:** Add to beginning: Subgenus *Rana*, in the *Rana temporaria* group according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:333.

**Rana omiltemana**

**COMMENT:** Change to read: Subgenus *Pantherana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

**Rana onca**

**COMMENT:** Change first sentence to read: Subgenus *Pantherana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.
Rana ornativentris

Rana palmipes
DISTRIBUTION: Change to read: Lowlands of northern South America east of the Andes.

Rana palustris

Rana papua

Rana paramacrodon
Change to: Limnonectes paramacrodon.

Rana parkeriana

Rana perezi

Rana persimilis

Rana phrynoderma
Change to: Indirana phrynoderma.

Rana phrynoïdes
Delete. Synonym of Paa yunnanensis.

Rana pierrei
Change to: Limnonectes pierrei.

Rana pileata
Change to: Limnonectes pileatus.
Rana pipiens

TYPE(S): Holotype: OMNH: AM-9527.
TYPE LOCALITY: Nakano-sawa, Minami-ku, Sapporo-shi (43°00’N, 141°19’E, 300 m), Hokkaido Prefecture, Japan.
DISTRIBUTION: Hokkaido I. and adjacent small islands (Rishiri and Rebun), Japan.

TYPE(S): Holotype: OMNH: AM-9527.
TYPE LOCALITY: Nakano-sawa, Minami-ku, Sapporo-shi (43°00’N, 141°19’E, 300 m), Hokkaido Prefecture, Japan.
DISTRIBUTION: Hokkaido I. and adjacent small islands (Rishiri and Rebun), Japan.

Rana pleuraden

Rana plicatella
Change to: *Limnonectes plicatellus*

Rana polunini
Change to: *Paa polunini*.

ORIGINAL NAME: *Tomopterna porosa*.
TYPE(S): Syntypes: MCZ 305 (3 specimens).
TYPE LOCALITY: Kanagawa, Japan.
DISTRIBUTION: Central and southwestern Honshu, Japan.

Rana pretiosa

TYPE(S): Holotype: FUE 80320.
DISTRIBUTION: Iriomote and Ishigaki Is., Yaeyama group of Ryukyu Is., Japan.
Rana pueblae

Rana pustulosa

Rana quadrana
Change to: Chaparana quadrana.

Rana raja
Change to: Limnonectes raja

ORIGINAL NAME: Polypedates rancieps.
TYPE(S): ZMB (?).
TYPE LOCALITY: Sarawak.
DISTRIBUTION: Malaya and Borneo.

Rana rara
Change to: Paa rara.

Rana ridibunda

Rana rostandi
Change to: Paa rostandi.

Rana rugosa

Rana rugulosa
Change to: Hoplobatrachus rugulosus.

Rana ruwenzorica
Rana saharica

TYPE(S): Holotype: OMNH AM-7106.
TYPE LOCALITY: Nipparagawa (35°50’N, 139°02’W, 600 m), Nippara, Okutama-machi, Nishitama-gun, Tokyo Prefecture, Japan.
DISTRIBUTION: Montane regions of central Honshu from Kanto through Chubu to Kinki districts, Japan.

*Rana sanguinea*

TYPE(S): Holotype: HNU 82-819.
TYPE LOCALITY: Tianping Mountain, 1350 m, Sangzhi County, Hunan Province, China.
DISTRIBUTION: Type locality in the mountains of northwestern Hunan, China.

*Rana sauriceps*
Change to: *Limnonectes sauriceps*.

*Rana sauteri*

*Rana schmackeri*

*Rana scutigera*

TYPE(S): Holotype: UP 2717.
TYPE LOCALITY: “lily pond in Bulolo township, ca. 700 m,” Morobe Province, Papua New Guinea.
DISTRIBUTION: Northern New Guinea and adjacent islands.

*Rana semipalmata*
TYPE(S): Holotype: ZSI KZ 982.
TYPE LOCALITY: Senchal Lake, Darjeeling District, West Bengal.
DISTRIBUTION: Known only from the type locality.

Rana septentrionalis

Rana shini
Change to: Paa shini.

TYPE(S): Holotype: ANSP 3021 1.
TYPE LOCALITY: Virpazar, Skadarsko Jezero (42°14’N, 19°05’E), Crna Gora, Yugoslavia.
DISTRIBUTION: Lowlands of the Skadarsko Jezero drainage area in southwestern Yugoslavia.

Rana shuchinae

TYPE LOCALITY: Teitei Bulak, Sabeuleleu, Siberut I. (01°21’S, 98°59’E), Malaysia.
DISTRIBUTION: Known only from Siberut I., Mentawai Is., off the west coast of Sumatra.

Rana sierramadrensis

Rana signata

Rana sikimensis
Change to: Chaparana sikimensis.

TYPE(S): BM
TYPE LOCALITY: Laguna del Bay, Luzon, Philippines.
DISTRIBUTION: Luzon, Mindoro, and Leyte Is., Philippine Is.

**TYPE(S):** Holotype: KU 195186.  
**TYPE LOCALITY:** La Estanzuela, Hidalgo, Mexico, 2900 m.  
**DISTRIBUTION:** Elevations of 1200–3200 m in the mountains of southern Mexico from eastern Michoacán to Hidalgo, south to Oaxaca.  
**COMMENT:** Subgenus *Pantherana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana sphenoecephala*  
**COMMENT:** Change first sentence to read: Subgenus *Pantherana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:331.

*Rana spinidactyla*  

*Rana spinosa*  
Change to: *Paa spinosa*.  

*Rana spinulosa*  
**COMMENT:** Change first sentence to read: Subgenus *Sylvirana*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:326.

**ORIGINAL NAME:** *Strongylopus springbokensis*.  
**TYPE(S):** Holotype: PEM A963.  
**TYPE LOCALITY:** Springbok, Namaqualand, Cape Province, Rep. South Africa.  
**DISTRIBUTION:** Mountainous areas of Namaqualand, northwestern Cape Province, Rep. South Africa.  

*Rana sternosignata*  
Change to: *Paa sternosignata*.  

*Rana subaspera*  
**COMMENT:** Change first sentence to read: Subgenus *Babina*, according to Dubois, 1992, Bull. Mens. Soc. Linn. Lyon, 61:324.

**TYPE(S):** Holotype: UP 3586.  
**TYPE LOCALITY:** “tributary of Mai-u R. at foot of Mt. Suckling, c. 80 m,” Central Province, Papua New Guinea.  
**DISTRIBUTION:** New Guinea.  
TYPE(S): Holotype: BM.  
TYPE LOCALITY: Bangkimtsing, Formosa [Taiwan].  
DISTRIBUTION: Taiwan.  

Rana syhadrensis  
Change to: Limnonectes syhadrensis.  

Rana sylvatica  

Rana tagoi  

Rana taipehensis  
DISTRIBUTION: Change last line to read: ... eastern India and eastern Nepal.  

Rana taiwaniana  

Rana tarahumarae  

Rana tasanae  
Change to: Ingerana tasanae.  

Rana taylori  

Rana temporalis  

Rana temporaria  
TYPE(S): Holotype: CIB 80001.
TYPE LOCALITY: North shore of the Yellow River (Huang He), at Shapotou Desert Research Station, Shapotou (37°30’N, 104°58’E0, Yinnan Prefecture, Ningxia Hui Autonomous Region, China.
DISTRIBUTION: Yellow River at the edge of the Tengger Desert in northern China.

Rana tenuilingua
Change to: Indirana tenuilingua.

Rana tiannanensis
DISTRIBUTION: Change to read: Hainan and Yunnan, China.

Rana tientaiensis

Rana tigerina
Change to: Hoplobatrachus tigerinus

Rana timorensis
COMMENT: Change to: Limnonectes timorensis.

TYPE(S): Holotype: KU 194434.
TYPE LOCALITY: Xochimilco, Distrito Federal, Mexico.
DISTRIBUTION: Valley of Mexico, but now known only from Xochimilco.

Rana tormota

Rana toumanoffi
Change to: Limnonectes toumanoffi.

Rana travancorica
Delete: Synonym of Nyctibatrachus major.

TYPE(S): Holotype: MNHN 1897-189.
ANURA: RANIDAE

TYPE LOCALITY: Vicinity of Guadalajara, Jalisco, Mexico.

DISTRIBUTION: Jalisco east to Guanajuato and north into San Luis Potosí, Mexico.


Rana tsushimensis


TYPE(S): Holotype: NRS/A-1.

TYPE LOCALITY: Chakrata Hills, 2000 m, Dehra Dun District, Uttar Pradesh, India.

DISTRIBUTION: Known only from the type locality.

COMMENT: Subgenus Paa according to original description.

Rana tweediei

Change to: Limnonectes tweediei.


Rana unculuana

Change to: Chaparana unculuanus.


TYPE(S): Holotype: MNHN 6328.

TYPE LOCALITY: "Belize, (Honduras)" [=Belize, Belize].

DISTRIBUTION: Veracruz and Oaxaca (Mexico) to Pacific lowlands of Colombia and Ecuador.


Rana varians

DISTRIBUTION: Change to read: Philippines.


Rana verruculosa

Change to: Limnonectes verruculosus.


Rana versabilis


Rana vertebralis

DISTRIBUTION: Change to read: Lesotho highlands and Drakensberg Mountains of southern Natal and northeastern Cape Province, Rep. South Africa.


*Rana vibicaria*

DISTRIBUTION: Change 1200 to 1500.


*Rana vicina*

Change to: *Paa vicina*.


*Rana virgatipes*


Changed from: *Strongylopus wageri*.


ORIGINAL NAME: Delete.


*Rana warschewitschii*

TYPE(S): Change to read: Holotype: KM 1006/1338.


*Rana weiningensis*


*Rana wittei*


*Rana woodworthi*

Change to: *Limnonectes woodworthi*


*Rana wuchuanensis*


*Rana yavapaiensis*


*Rana zweifeli*

Strongylopus
Delete. Subgenus of Rana.

Strongylopus bonaspei
Change to Rana bonaspei.

Strongylopus fasciatus
ORIGINAL NAME: Delete.
Change to: Rana fasciata.

Strongylopus grayii
Change to: Rana grayii.

Strongylopus hymenopus
Change to: Rana hymenopus.

Strongylopus wageri
Change to: Rana wageri.

Tomopterna
Transferred from Raninae to Tomopterninae.

SUBFAMILY: Ranixalinae Dubois, 1987 "1986".
CITATION: Alytes, 5:66.
DISTRIBUTION: India, Sri Lanka, and Malay Peninsula.

DISTRIBUTION: Central and southern India; Malay Peninsula.

Indirana beddomii (Günther, 1876).
Changed from: Rana beddomii.
TYPE(S): Change to read: Syntypes: BM.
COMMENT: Change to read: Some of the syntypes are Indirana brachytarsus according to Inger, Shaffer, Koshy, and Bakde, 1984, J. Bombay Nat. Hist. Soc., 81:423.

Indirana brachytarsus (Günther, 1876)
TYPE(S): Change to read: Syntypes: BM 1947.2.27.1303–1307 (BM 1947.2.22.1307 designated
AMPHIBIAN SPECIES OF THE WORLD: ADDITIONS AND CORRECTIONS


**TYPE LOCALITY:** Change to read: Anamallais and Sivagiris [India]; restricted to Anamallais by Inger, Shaffer, Koshy, and Bakde, 1984, J. Bombay Nat. Hist. Soc., 81:424.


*Indirana diplosticta* ( Günther, 1875).
Changed from: *Rana diplosticta*.
**COMMENT:** Delete.
**Authority:** Laurent, 1986, Traite Zool.:761.

**ORIGINAL NAME:** *Ranixalus gundia*.
**TYPE(S):** Holotype: MNHN 1985.633.
**TYPE LOCALITY:** Gundia, Kemphole Forest, west of Sakleshpur, Karnataka, India.
**DISTRIBUTION:** Known only from the type locality in southern India.

*Indirana leithii* (Boulenger, 1888).
Changed from: *Rana leithii*.
**ORIGINAL NAME:** *Rana leithii*.
**COMMENT:** Delete: “See comment under Discodeles.”
**Authority:** Laurent, 1986, Traite. Zool.:761.

*Indirana leptodactyla* (Boulenger, 1882).
Changed from: *Rana leptodactyla*.
**ORIGINAL NAME:** *Rana leptodactyla*
**COMMENT:** Delete.
**Authority:** Laurent, 1986, Traite Zool.:761.

*Indirana phrynoderma* (Boulenger, 1882).
Changed from: *Rana phrynoderma*.
**ORIGINAL NAME:** *Rana phrynoderma*.
**COMMENT:** Delete.
**Authority:** Laurent, 1986, Traite Zool.:761.

*Indirana semipalmata* (Boulenger, 1882).
Changed from: *Rana semipalmata*.
**ORIGINAL NAME:** *Rana semipalmata*.
**COMMENT:** Delete.
**Authority:** Laurent, 1986, Traite Zool.:761.

Changed from: *Rana tenuilingua*.
**ORIGINAL NAME:** *Rana tenuilingua*.
**Authority:** Laurent, 1986, Traite Zool.:761.

*Nannophrys*
Transferred from Raninae to Ranixalinae

*Nyctibatrachus*
Transferred from Raninae to Ranixalinae
COMMENT: Species formerly recognized in *Nannoatrachus* Boulenger, 1882, were transferred to *Nyctibatrachus* by Dubois, 1987 “1986”, Alytes, 5:68.


*Nyctibatrachus pygmaeus* Delete. Preoccupied; *Nyctibatrachus deccanensis* Dubois, 1984 is the replacement name (see *Nyctibatrachus deccanensis*). Authority: Dubois, 1984, Alytes, 3:160–161.


**Tomopterna**
Transferred to Tomopterninae from Raninae.

COMMENT: Add to end: Dubois, 1987 “1986”, Alytes, 5:56–57, recognized two subgenera—*Sphaeroteca* Günther, 1859 “1858” (type species: *Sphaeroteca strigata* Günther, 1859 “1858”, by monotypy) and *Tomopterna* Duméril and Bibron, 1841 (type species *Pyxicephalus delalandii* Tschudi, 1838 [= *Rana breviceps* Schneider, 1799], by subsequent designation of Boulenger, 1918).

**Tomopterna breviceps**
COMMENT: Change first sentence to read Subgenus *Sphaeroteca*. Delete second sentence.

**Tomopterna cryptotis**
DISTRIBUTION: Change to read: Xeric regions in subsaharan Africa, except southernmost areas.
COMMENT: Add to beginning: Subgenus *Tomopterna*.

**Tomopterna delalandii**
COMMENT: Subgenus *Tomopterna*.

ORIGINAL NAME: *Rana dobsonii*.
TYPE(S): Holotype: BM 1947.2.28.45.
TYPE LOCALITY: “Mangalore, west coast of India.”
DISTRIBUTION: Southern India.

**Tomopterna krugerensis**

**Tomopterna labrosa**
DISTRIBUTION: Change to read: Central and western Madagascar.

**Tomopterna leucorhynchus**
COMMENT: Change to read: Subgenus *Sphaeroteca*.

**Tomopterna marmorata**
Tomopterna natalensis
COMMENT: Subgenus Tomopterna.

Tomopterna parambikulamana
Change to: Limnonectes parambikulamana.

Tomopterna rolandae Dubois, 1983, Alytes, 2:166.
ORIGINAL NAME: Tomopterna breviceps rolandae.
TYPE LOCALITY: Kurunegala, Sri Lanka.
DISTRIBUTION: Sri Lanka.

Tomopterna rufescens (Jerdon, 1853).
Change to: Limnonectes rufescens.

Tomopterna strachani
COMMENT: Change first sentence to read: Subgenus Sphaeroteca.

Tomopterna swani
COMMENT: Add at beginning: Subgenus Sphaeroteca.

Tomopterna tuberculosa
COMMENT: Add at beginning: Subgenus Tomopterna.

FAMILY: Rhacophoridae Hoffman, 1932 (1859).

DISTRIBUTION: Taiwan (China); Ryukyu Is. to Honshu I. (Japan).
COMMENT: Includes only the genus Buergeria, considered by Channing to be the sister group of other Rhacophoridae.

Buergeria

SUBFAMILY: Philautinae
Delete. Place Philautus in the Rhacophoridae.
SUBFAMILY: Rhacophorinae Hoffman, 1932 (1859).

Aglyptodactylus

Aglyptodactylus madagascariensis
DISTRIBUTION: Change to read: Forests of northern and eastern Madagascar.

Boophis
COMMENT: Add to end: Blommers-Schlosser and Blanc, 1991, Faune de Madagascar:275–342, reviewed the genus and provided synonymies.

TYPE(S): Holotype: ZFMK 53642.
TYPE LOCALITY: Andasibe, Madagascar.
DISTRIBUTION: Eastern Madagascar.
COMMENT: In the Boophis goudoti group according to original description.

TYPE(S): Not traced.
TYPE LOCALITY: Nosy Be I., Madagascar.
DISTRIBUTION: Northern Madagascar.

Boophis brygooi
Delete. Synonym of Boophis laurenti.

Boophis callichromus
Delete. Synonym of Boophis goudoti.

Boophis difficilis
DISTRIBUTION: Change to read: Eastern Madagascar.
COMMENT: Change to read: In the Boophis difficilis group according to Blommers-Schlosser and Blanc, 1991, Faune de Madagascar:297-298.

Boophis erythrodactylus
DISTRIBUTION: Change to read: Forests of Madagascar.

Boophis goudoti
DISTRIBUTION: Change to read: Central and eastern Madagascar.
Boophis granulosus
DISTRIBUTION: Change to read: Vicinity of type locality in central Madagascar.

Boophis hyloides
Delete. Synonym of Boophis goudotii.

TYPE(S): Holotype: ZFMK 52569.
TYPE LOCALITY: Andoany (= Hellville), Nosy Be I., Madagascar.
DISTRIBUTION: Nosy Be I., northern Madagascar.
COMMENT: In the Boophis luteus group according to original description.

Boophis laurenti

Boophis leucomaculatus
Change to: Mantidactylus leucomaculatus.

Boophis luteus
DISTRIBUTION: Change to read: Eastern and central Madagascar.
COMMENT: Add to end: Blommers-Schloesser and Blanc, 1991, Faune de Madagascar:342, considered Rhacophorus anceps Mocquard, 1902, to be a doubtful species, probably a junior synonym of Boophis luteus.

Boophis madagascariensis
DISTRIBUTION: Change to read: Forests of northeastern and central Madagascar.
COMMENT: Change last line to read: ... 11:73, but Glaw and Vences, 1992, Fieldguide Amph. Rept. Madagascar:81, recognized Rhacophorus brachychir as a valid species of Boophis.

Boophis major
DISTRIBUTION: Change to read: Central Madagascar.
COMMENT: Change first sentence to read: In the Boophis difficilis group according to Blommers-Schloesser and Blanc, 1991, Faune de Madagascar:298–301.

Boophis mandraka
DISTRIBUTION: Change to read: Central and southern Madagascar.

Boophis microtis
DISTRIBUTION: Change to read: Southern Madagascar.
COMMENT: In the Boophis tephraeomystax group according to Blommers-Schloesser and Blanc, 1991, Faune de Madagascar:338–339, who considered Rhacophorus boulengeri Peracca, 1892, to be a doubtful species, possibly a junior synonym of Boophis microtis.

Boophis microtympanum
DISTRIBUTION: Change to read: Mountains in the southern half of Madagascar.
COMMENT: Change first sentence to read: In the *Boophis microtympanum* group according to Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:316–320.

*Boophis miniatus*
COMMENT: Change to read: In the *Boophis difficilis* group according to Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:301–302.

*Boophis opisthodon*
COMMENT: Change to read: In the *Boophis tephraeomystax* group according to Blommers-Schlosser and Blanc, 1991, Faune de Madagascar:335–336.

*Boophis rapiodes*
DISTRIBUTION: Change to read: Central Madagascar.

*Boophis reticulatus*
DISTRIBUTION: Change to read: Vicinity of type locality in central Madagascar.

*Boophis rhodoscelis*
COMMENT: Change first sentence to read: In the *Boophis goudotii* group according to Blommers-Schlosser and Blanc, 1991, Faune de Madagascar:295–297.

*Boophis untersteini*
Delete. Synonym of *Boophis goudotii*.

*Boophis viridis*
DISTRIBUTION: Change to read: Vicinity of type locality in central Madagascar.

*Boophis williamsi*
DISTRIBUTION: Change to read: Mountains of central Madagascar.
COMMENT: Change to read: In the *Boophis microtympanum* group according to Blommers-Schlösser and Blanc, 1991, Faune de Madagascar:320–322.

TYPE(S): Holotype: NTUMA 1010.
TYPE LOCALITY: Near Sanshengkong (temple), south slope of Mt. Mientien–Shan, 500 m, Taipei, Taiwan.
DISTRIBUTION: Low elevations (10–750 m) in Taiwan.

*Chiromantis*
TYPE SPECIES: Change to read: *Chiromantis xerampelina* Peters, 1854, by monotypy.

*Chiromantis rufescens*
Change to read: *Chiromantis rufescens* (Günther, 1869 “1868”).
DISTRIBUTION: Change to read: Rainforests from Sierra Leone southward to western Zaire and eastward to Uganda.
Nyctixalus margaritifer

Philautus
COMMENT: Change to read: Philautus is a replacement name for Orchestes Tschudi, 1838, which is preoccupied by Orchestes Illiger, 1798 (Crustacea); see Dubois, 1987, Alytes, 6:45. Ahl, 1931, Das Tierreich, 55, treated Philautus as a subgenus of Rhacophorus and thus created many secondary homonyms, for which Ahl provided his own substitute names. However, Art. 59.b of the International Code of Zoological Nomenclature (1985) requires retention of Ahl’s names. Dubois, 1987 “1986” Alytes, 5:71–73 recognized three subgenera—Gorhixalus Dubois, 1987 “1986” (type species: Rhacophorus hosii Boulenger, 1895, by original designation), Kirtixalus Dubois, 1987 “1986” (type species: Polypedates microtympanum Günther, 1859 “1858”, by original designation), and Philautus Gistel, 1848 (type species Hyla aurifasciatus Schlegel, 1837, by monotypy); the subgenus Kirtixalus contains species formerly recognized in Rhacophorus. Several species of Philautus were not assigned to subgenera.

Philautus acutirostris

TYPE LOCALITY: Camp three, 1300 m, Gunung Mulu, Fourth Division, Sarawak, Borneo.
DISTRIBUTION: Vicinity of type locality in northern Borneo.
COMMENT: In the Philautus vermiculatus group according to original description.

Philautus annandalii
DISTRIBUTION: Change to read: ... region of India and Nepal.

TYPE(S): Holotype: FMNH 233224.
TYPE LOCALITY: Mendolong, Sipitang District, Sabah, Borneo.
DISTRIBUTION: Type locality in southwestern Sabah, Borneo.

Philautus aurifasciatus
DISTRIBUTION: Change to read: Java.
COMMENT: Change to read: Subgenus Philautus according to Dubois, 1987 “1986”, Alytes, 5:72. Dring, 1987, Amphibia-Reptilia, 8:19–47 removed several nominal taxa from the synonymy and recognized only the Javan populations as belonging to Philautus aurifasciatus.

Philautus beddomii
Change to read: Philautus beddomii (Günther, 1876 “1875”).

Philautus bimaculatus
Change to: Rhacophorus bimaculatus (Peters, 1867).
COMMENT: Add to beginning: Subgenus Leptomantis.

Philautus chalazodes
Change to read: Philautus chalazodes (Günther, 1876 “1875”).
TYPE(S): Holotype: CCB; now lost (SD).
TYPE LOCALITY: Kempholey, Karnataka, India.
DISTRIBUTION: Southwestern India.

TYPE(S): Holotype: FMNH 231140.
TYPE LOCALITY: Danum Valley Field Centre, Lahad Datu District, Sabah, Borneo.
DISTRIBUTION: Sabah and Sarawak in northern Borneo.

ORIGINAL NAME: *Rhacophorus dubius*.
TYPE(S): Holotype: BM 1947.2.7.86.
TYPE LOCALITY: Darjeeling [West Bengal, India].
DISTRIBUTION: Vicinity of type locality in northeastern India.
COMMENT: Subgenus *Kirtixalus*; formerly considered to be a synonym of *Philautus jerdonii* but recognized as a separate species by Dubois, 1987 “1986”, Alytes, 5:73.

Philautus emembranatus

TYPE(S): Holotype: CCB; now lost (SD).
TYPE LOCALITY: Kempholey, Karnataka, India.
DISTRIBUTION: Southwestern India.

Philautus hosii

TYPE LOCALITY: Camp three, 1800 m, Gunung Mulu, Fourth Division, Sarawak, Borneo.
DISTRIBUTION: Elevations of 1300–1400 m on Mulu and Kinabalu mountains in northern Borneo.
COMMENT: In the *Philautus hosii* group according to original description.

Philautus jerdonii (Günther, 1875)
Changed from: *Rhacophorus jerdonii*
TYPE(S): Change to read: Syntypes: BM 1947.2.7.84 designated as lectotype by Dubois, 1987 “1986”, Alytes, 5:73.

TYPE LOCALITY: Kerangas camp, 200 m, Gunung Mulu, Fourth Division, Sarawak, Borneo.
DISTRIBUTION: Forests at elevations to 1200 m in northern Borneo.
COMMENT: In the *Philautus vermiculatus* group according to original description.
Philautus leucorhinus

Philautus lissobrachius

Philautus longchuanensis

“Philautus longigerus” Rao
Delete. Preoccupied; replacement name is *Philautus cruri*.

TYPE(S): Holotype: CIB 731H0051.
TYPE LOCALITY: Medog County, Xizang Autonomous Region, China.
DISTRIBUTION: Type locality, 1500 m, in mountains of Xizang, China.
COMMENT: Related to *Philautus jinxiuensis* according to original description.

TYPE(S): Holotype: YU A845090.
TYPE LOCALITY: Zhushihe, 900 m, Mengla County, Yunnan, China.
DISTRIBUTION: Type locality in southwestern China.
COMMENT: Related to *Philautus longchuanensis* according to original description.

Philautus microtympanum (Günther, 1859 “1858”).
Changed from: *Rhacophorus microtympanum*.
COMMENT: Change to read: Subgenus *Kirtixalus* according to Dubois, 1987 “1986”, Alytes, 5:73.

TYPE(S): Holotype: BM 1825.9.1.1.
TYPE LOCALITY: Mount Murud, 2130 m, Fourth Division, Sarawak, Borneo.
DISTRIBUTION: Forested mountains from 900 to 3050 m in northern Borneo.
COMMENT: In the *Philautus aurifasciatus* group; recognized as distinct from *Philautus aurifasciatus* by Dring, 1987, Amphibia-Reptilia, 8:38-41.

“Philautus montanus” Rao
Delete. Preoccupied; replacement name is *Philautus hassanensis*.

TYPE(S): Holotype: ZSI A7177.
TYPE LOCALITY: “Farmbase Camp (alt. 350 m) Tirap district,” Arunachal Pradesh, India.
DISTRIBUTION: Known only from the type locality

Philautus nasutus
Change to read: *Philautus nasutus* (Günther, 1869 “1868”).
Philautus parvulus

ORIGINAL NAME: Ixalus petersi.
TYPE(S): Syntypes: BM 1892.6.3.16 (Mount Duit), BM 1895.5.1.41-42 (Great Natuna), BM 1899.12.8.10 and 1909.8.18.5 (Mount Penrissen), and BM 1947.2.27.19 (Kinabalu).
TYPE LOCALITY: Great Natuna Island and mounts Duit, Kinabalu, and Penrissen, Borneo.
DISTRIBUTION: Malaya and Borneo.
COMMENT: In the Philautus aurifasciatus group; recognized as distinct from Philautus aurifasciatus by Dring, 1987, Amphibia-Reptilia, 8:41, who suggested that the syntypes from Great Natuna may represent another species.

Philautus pleurostictus (Günther, 1864).
Changed from: Rhacophorus pleurostictus.

TYPE(S): Holotype: ZSI (KZ 313).
TYPE LOCALITY: Hornbill, Namdapha Tiger Reserve, Arunachal Pradesh, India.
DISTRIBUTION: Type locality in northeastern India.

Philautus surdus

TYPE LOCALITY: Camp five, 150 m, Gunung Mulu, Fourth Division, Sarawak, Borneo.
DISTRIBUTION: Forests at elevations up to 500 m in northern Borneo.
COMMENT: In the Philautus tectus group according to the original description.

TYPE LOCALITY: Pinnacle camp, 1200 m, Gunung Api, Gunung Mulu, Fourth Division, Sarawak, Borneo.
DISTRIBUTION: Known only from elevations of 900–1200 m on Gunung Api in northern Borneo.
COMMENT: In the Philautus aurifasciatus group according to the original description.

Polypedates

Polypedates leucomystax
COMMENT: Change line 9 to read: … leucomystax). The population on Taiwan was considered to be specifically distinct on acoustic and karyotypic characters and was recognized as Polypedates megacephalus by Matsui, Seto and Utsunomiya, 1986, J. Herpetol., 20:483–490.
It is one of three taxa recognized as subspecies of *Rhacophorus leucomystax* by Dubois, 1987 “1986”, Alytes, 5:79–82. The...

**Rhacophorus**


**Rhacophorus angulirostris**


**Rhacophorus annamensis**

COMMENT: Add to beginning: Subgenus *Rhacophorus* (pardalis group).

**Rhacophorus appendiculatus**

COMMENT: Add to beginning: Subgenus *Rhacophorus* (appendiculatus group).

**Rhacophorus arboreus**

COMMENT: Add to beginning: Subgenus *Rhacophorus* (schlegelii group).

**Rhacophorus baluensis**


**Rhacophorus bismaculatus** (Peters, 2867).
Changed from: *Philautus bimaculatus*.
COMMENT: Subgenus *Leptomantis*.

**Rhacophorus bipunctatus**

COMMENT: Add to beginning: Subgenus *Rhacophorus* (reinwardtii group).

**Rhacophorus bisacculus**

COMMENT: Change to read: Subgenus *Rhacophorus* (appendiculatus group).

**Rhacophorus calcadensis**

COMMENT: Add to beginning: Subgenus *Rhacophorus* (malabaricus group). Change last line to read: ... Günther, 1876 “1875.”.

**Rhacophorus calcaneus**

Rhacophorus cavirostris
Change to read: *Rhacophorus cavirostris* (“Günther, 1869 “1868”).
COMMENT: Change to read: Liu and Hu, 1961, Tailless Amph. China:247–248, regarded this as a distinct species; SD doubts the conspecificity of the Sri Lankan and Chinese populations; the former may be the same as *Philautus microtympanum*. Not assigned to subgenus by Dubois, 1987 “1986”, Alytes, 5:77.

Rhacophorus chenfui
COMMENT: Add to beginning: Subgenus *Rhacophorus* (chenfui group).

Rhacophorus depressus

Rhacophorus dolitensis
COMMENT: Add to beginning: Subgenus *Rhacophorus* (reinwardtii group).

Rhacophorus edentulus

Rhacophorus everetti

Rhacophorus fasciatus
COMMENT: Subgenus *Rhacophorus* (fasciatus group).

Rhacophorus gauni
COMMENT: Subgenus *Leptomantis*.

Rhacophorus georgii
COMMENT: Subgenus *Rhacophorus* (reinwardtii group).

TYPE(S): Holotype: KIZ 810485.
TYPE LOCALITY: Pumansao, 1880 m, Baoshan County, Yunnan, China.
DISTRIBUTION: Gaoligong Mountain, Hengduan Mountains, in Yunnan, southwestern China.

Rhacophorus harrissoni
COMMENT: Subgenus *Rhacophorus* (fasciatus group).

Rhacophorus hecticus

Rhacophorus hungfuensis
COMMENT: Change to read: Subgenus *Rhacophorus* (chenfui group).

Rhacophorus javanus
Rhacophorus jerdonii
Change to: Philautus jerdonii (Günther, 1876).

Rhacophorus kajau
COMMENT: Subgenus Rhacophorus (appendiculatus group).

Rhacophorus leucofasciatus

Rhacophorus leucomystax
Changed from: Polypedates leucomystax.
COMMENT: Add at beginning: Subgenus Rhacophorus (leucomystax group).

Rhacophorus longinasus
COMMENT: Add at beginning: Subgenus Rhacophorus (leucomystax group). Change line 3 to
read: ... Günther, 1869 “1868,” Proc. ... Delete last sentence.

Rhacophorus malabaricus
COMMENT: Subgenus Rhacophorus (malabaricus group).

Rhacophorus maximus
DISTRIBUTION: Change to read: ... India, Nepal, northern ...
COMMENT: Add at beginning: Subgenus Rhacophorus (reinwardtii group).

Rhacophorus microtympanum
Change to: Philautus microtympanum .

Rhacophorus modestus

Rhacophorus moltrechi
COMMENT: Add to beginning: Subgenus Rhacophorus (schlegelii group).

Rhacophorus monticola

TYPE(S): Holotype: ZSI A7180.
TYPE LOCALITY: “Namdapha Camp (alt. 350 m) ca. 58 km from Miao, Tirap district,” Arunachal
Pradesh, India.
DISTRIBUTION: Known only from the type locality.

Rhacophorus naso
Delete. Synonym of Rhacophorus verrucosus Boulenger, 1893.
**Rhacophorus nigropalmatus**

**Rhacophorus nigropunctatus**
COMMENT: Change to read: Subgenus *Rhacophorus* (*reinwardtii* group).

**Rhacophorus notator**
COMMENT: Add to beginning: Subgenus *Rhacophorus* (*pardalis* group).

**Rhacophorus owstoni**
COMMENT: Add to beginning: Subgenus *Rhacophorus* (*schlegelii* group).

**Rhacophorus oxycephalus**
COMMENT: Add to beginning: Subgenus *Leptomantis*.

**Rhacophorus pardalis**
COMMENT: Add to beginning: Subgenus *Rhacophorus* (*pardalis* group).

**Rhacophorus pleurostictus**
Change to: *Philautus pleurostictus*.

**Rhacophorus poecilonotus**

**Rhacophorus prasinatus**
COMMENT: Add to beginning: Subgenus *Rhacophorus* (*schlegelii* group).

**Rhacophorus prominanus**
COMMENT: Add to beginning: Subgenus *Rhacophorus* (*reinwardtii* group).

**Rhacophorus reinwardtii**

**Rhacophorus rhodopus**
COMMENT: Add to beginning: Subgenus *Rhacophorus* (*reinwardtii* group).

**Rhacophorus robinsoni**
COMMENT: Add to beginning: Subgenus *Rhacophorus* (*pardalis* group).

**Rhacophorus rufipes**

**Rhacophorus schlegelii**
COMMENT: Add to beginning: Subgenus *Rhacophorus* (*schlegelii* group).
ANURA: RHACOPHORIDAE

Rhacophorus taeniatus
COMMENT: Subgenus Rhacophorus (leucomystax group).

Rhacophorus taieiianus
COMMENT: Add to beginning: Subgenus Rhacophorus (schlegelii group).

Rhacophorus tareensis

Rhacophorus translineatus

Rhacophorus tuherculatus

TYPE LOCALITY: Sungai Jasin Ulu Endau, Johore, Malaysia.
DISTRIBUTION: Known only from the type locality and Pahang in peninsular Malaysia.

Rhacophorus turpes

Rhacophorus verrucopus
COMMENT: Subgenus Rhacophorus (appendiculatus group).

TYPE(S): Holotype: ?BM.
TYPE LOCALITY: Thao, Burma.
DISTRIBUTION: Arunachal Pradesh, India (area claimed by China), Burma, Cambodia, and Vietnam.

Rhacophorus viridis
COMMENT: Add to beginning: Subgenus Rhacophorus (schlegelii group).

Rhacophorus yaoshanensis
COMMENT: Change to read: Subgenus Rhacophorus (chenfui group).

TYPE(S): Holotype: MNHN 1983.1141.
TYPE LOCALITY: Narayanghat, 310 m, Terai, Nepal.
DISTRIBUTION: Known only from the type locality in central Nepal.
COMMENT: Subgenus Rhacophorus (leucomystax group).
FAMILY: Sooglossidae Noble, 1931.
CITATION: Change to: Biol. Amph.:492.

ORDER CAUDATA

ORDER: Caudata Oppel, 1911
Change to: ORDER: Caudata Scopoli, 1777.

FAMILY: Ambystomatidae Hallowell, 1858.
Change to: FAMILY: Ambystomatidae Gray, 1850
   Edwards... [Authority: Dubois, 1987 “1986”, Alytes, 5:118, 124.] Change line 7 to read: ...
   family, Dicamptodontidae, which subsequently was recognized as two families, Dicamptodontidae and Rhacotritonidae, by Good and Wake, 1992, Univ. California Publ. Zool., 126:1–91. In the suborder ...

Ambystoma
TYPE SPECIES: Change “original designation” to monotypy.

TYPE(S): Holotype: UMMZ 182844.
TYPE LOCALITY: “In a first order tributary of Harris Creek which flows parallel to U.S. Hwy 27, 4.6 km S of the Licking River, Pendleton Co., Kentucky,” USA.
DISTRIBUTION: Central Kentucky, southwestern Ohio, extreme southeastern Indiana, plus isolates in Livingston County in western Kentucky and extreme western West Virginia.
COMMENT: Largely a parapatric sibling of Ambystoma texanum.

Ambystoma lacustris
Change to read: Ambystoma lacustre Taylor and Smith, 1945.
ORIGINAL NAME: Ambystoma laacustris.

Ambystoma lermaense
TYPE(S): Change to read: FMNH 100029.

TYPE(S): Holotype: UMMZ 176237.
TYPE LOCALITY: Kelleys Island, Erie County, Ohio, USA.
DISTRIBUTION: Known only from the type locality.
COMMENT: An allotriploid probably originating from a hybridization of a diploid Ambystoma laterale-Ambystoma texanum and an Ambystoma tigrinum.

Ambystoma platineum
Change to read: Ambystoma platineum Cope, 1868 “1867.”
ORIGINAL NAME: Delete.

Ambystoma schmidti
Delete. Synonym of Ambystoma texanum.
Ambystoma texanum
COMMENT: Add to end: Ambystoma schmidti Taylor, 1939 “1938”, is a synonym according to Kraus and Nussbaum, 1989, J. Herpetol. 23:78-79.

FAMILY: Dicamptodontidae Tihen, 1958.

SUBFAMILY: Dicamptodontinae Tihen, 1958.
Delete. No subfamilies recognized.

Dicamptodon
COMMENT: Change line 4 to read: ... 1983:679-691, and Good, 1989, Evolution, 43:728-744, reported ...

Dicamptodon ensatus
DISTRIBUTION: Change to read: The Pacific coast and adjacent mountain ranges in California from southern Medocino County to the Pajaro River, USA.
COMMENT: Change line 3 to read: ... aterrimus and Dicamptodon tenebrosus). ... Change line 5 to read: ... 149:1-94, and Good, 1989, Evolution, 43:728-744. See comment under Dicamptodon tenebrosus.

TYPE(S): Holotype: USNM 4710.
TYPE LOCALITY: “Oregon,” USA.
DISTRIBUTION: Pacific coast, coast ranges, and Cascade Mountains from southwestern British Columbia (Canada) to Mendocino County, California (USA).
COMMENT: This species was shown to be genetically distinct from Dicamptodon ensatus by Good, 1989, Evolution, 43:728-744, who noted a narrow zone of hybridization with Dicamptodon ensatus in coastal Mendocino County. California.

SUBFAMILY: Rhyacotritoninae Tihen, 1958.
Change to FAMILY: Rhyacotritonidae Tihen, 1958.
NOTE: Rhyacotriton and Rhyacotriton olympicus transferred to Rhyacotritonidae.

FAMILY: Hynobiidae Cope, 1860 “1859”.

Batrachuperus

Changed from: Paradactylon gorganensis.
ORIGINAL NAME: Delete.

TYPE(S): Holotype: FMNH 49379.
AMPHIBIAN SPECIES OF THE WORLD: ADDITIONS AND CORRECTIONS

TYPE LOCALITY: Chiala, 11,000 ft, Luhohsien, Sikang (= Sichuan), China.
DISTRIBUTION: Western Sichuan, China.

*Batrachuperus longdongensis*
Delete. Synonym of *Batrachuperus pinchonii*.

*Batrachuperus pinchonii*

*Batrachuperus tibetanus*

*Hynobius*
DISTRIBUTION: Change to read: Japan, Korea, China, Mongolia, Taiwan, and possibly Turkestan.

*Hynobius boulengeri* (Thompson, 1912)
ORIGINAL NAME: *Pachypalaminus boulengeri*.
Changed from: *Pachypalaminus boulengeri*.

*Hynobius chinensis*

TYPE(S): Holotype: OMNH 9151.
TYPE LOCALITY: Ochikura Swamp (36°44'N, 137°52'E; 800 m), on the eastern slope of Mt. Shiro-uma-dake in Hahuba-mura, Minami-Azumi-gun, Nagano Prefecture, Japan.
DISTRIBUTION: Known only from the type locality on Honshu Is.

TYPE(S): Unknown.
TYPE LOCALITY: Xiangyue County, Liaoning, China.
DISTRIBUTION: Type locality in northeastern China.

*Hynobius nigrescens*
COMMENT: Change to read: Includes *Hynobius sadoensis* Sato, Bull. Biogeogr. Soc. Japan,

**Hynobius retardatus**

TYPE(S): Holotype: TOYA AM-385.
TYPE LOCALITY: Arimine, Ooyama-machi, Toyama Prefecture, Honshu I., Japan.
DISTRIBUTION: Mountains of southern Toyama Prefecture and northern Gifu Prefecture, Honshu I., Japan.
COMMENT: Most closely related to *Hynobius hidamontanus* according to original description.

**Linia**
Change to read: *Liuia* Zhao and Hu, 1983.
COMMENT: The unjustified emendation *Linia* has been used.

**Linia shihii**
Change to read: *Liuia shihii* (Liu, 1950).
DISTRIBUTION: Change to read: Eastern Sichuan, southern Shaanxi, western Hubei, and Hunan, China.

**Pachyhynobius**
COMMENT: Synonymy includes *Sinobius* Dubois, 1987, Alytes, 6:10, which is a replacement name for *Xenobius* Zhang and Hu, 1985, Acta Herpetol. Sinica, 4:37, preoccupied by *Xenobius* Borgmeier, 1931 (Coleoptera), according to Zhao, 1988, Stud. Chinese Sal.:63.

**Pachyhynobius shangchengensis**
DISTRIBUTION: Change to read: Southeastern Henan and western Anhui, China.

**Pachypalaminus**
Delete. Synonym of *Hynobius*.

**Pachypalaminus boulengeri**
Change to: *Hynobius boulengeri*

**Paradactylon**
Delete. Synonym of *Batrachuperus*.

**Paradactylon gorganensis**
ORIGINAL NAME: Delete.

**Ranodon tsinpaensis**
DISTRIBUTION: Change to read: Southern Shaanxi, eastern Sichuan, and western Hubei, China.
FAMILY: Plethodontidae Gray, 1850.

SUBFAMILY: Desmognathinae Cope, 1859.
Change to read: SUBFAMILY: Desmognathinae Cope, 1866.

TYPE(S): Holotype: USNM 269079.
TYPE LOCALITY: Big Sweetwater Creek steephead (60 m. elevation) in SE 1/4, Section 11, Township 1 N, Range 7W, Liberty County, Florida, USA.
DISTRIBUTION: Southeastern Alabama, southwestern Georgia, and adjacent panhandle of Florida, USA.
COMMENT: Presumably related to Desmognathus ochrophaeus according to original description.

SUBFAMILY: Plethodontinae Gray, 1850.

Aneides flavipunctatus
TYPE(S): Change to read: Syntypes: ZIL 155–157; 155 now lost (LJB).

Batrachoseps simatus
TYPE(S): Change to read: LACM 34527.

Bolitoglossa compacta

Bolitoglossa epimela
DISTRIBUTION: Change to read: Type locality and vicinity of Tapantí in the central highlands of Costa Rica.

TYPE(S): Holotype: UCR 9378.
TYPE LOCALITY: Río Quiri, about 1 km NE (by road) from the bridge crossing the Río Grande de Orosí, near Tapantí (9°47'30"N, 83°47'42"W, 1280 m), Cartago Province, Costa Rica.
DISTRIBUTION: Lower montane rainforest (1200–1800 m) in the valley of the Río Grande de Orosí, Costa Rica.
COMMENT: Most like Bolitoglossa diminuta and Bolitoglossa subpalmata according to original description.

Bolitoglossa resplendens
Delete. Synonym of Bolitoglossa lincolni.

Eurycea
COMMENT: Add to end: Allozymic analyses by Jacobs, 1987. Herpetologica, 43:423–446, indicate that the recognition of Eurycea bilineata, cirrigera, and wilderae is substantiated genetically, but the recognition of Eurycea aquatic and Eurycea junauska is questionable.
Eurycea aquatica
COMMENT: Add to end: See comment under Eurycea.

Eurycea bislineata (Green, 1818).
DISTRIBUTION: Eastern North America from the borders of the St. Lawrence in Canada and northeastern Ohio to Virginia, USA.
COMMENT: Change to read: The restricted range of the species was determined allozymically by Jacobs, 1987, Herpetologica, 43:423-446.

ORIGINAL NAME: Salamandra cirrigera.
TYPE(S): Syntypes: USNM 4734 (2 specimens) (now lost).
TYPE LOCALITY: “Louisiana, near New Orleans,” USA.
DISTRIBUTION: Northeastern Illinois and central Ohio southeastward to extreme southern Virginia and southward to northern Florida and eastern Louisiana (exclusive of southern Appalachian Mountains), USA.
COMMENT: Recognized as a distinct species allozymically by Jacobs, 1987, Herpetologica, 43:423-446.

Eurycea junaluska
COMMENT: See comment under Eurycea.

ORIGINAL NAME: Eurycea bislineata wilderae.
TYPE(S): Holotype: MCZ 5848.
TYPE LOCALITY: White Top Mountain, Grayson County, Virginia, 4000 feet. USA.
DISTRIBUTION: Southern Appalachian Mountains from southern Virginia to Alabama. USA.
COMMENT: Recognized as a distinct species allozymically by Jacobs, 1987, Herpetologica, 43:423-446.

ORIGINAL NAME: Gyrinophilus pallucus gulolineatus.
TYPE(S): Holotype: FMNH 142327
TYPE LOCALITY: Berry Cave, Roane County, Tennessee, USA.
DISTRIBUTION: Southern Cumberland Plateau in Franklin, Knox, and Roane counties, Tennessee, USA.

Gyrinophilus pallucus
DISTRIBUTION: Remove “in the Tennessee River valley of Roane and McMinn counties, Tennes-
see.”
COMMENT: Add to end: See comment under Gyrinophilus gulolineatus.

Hydromantes

TYPE LOCALITY: “small natural karstic well immediately S of Sacala ‘e Pradu, about 1225 m a.s.l. (Sopramonte di Oliena, Nuore)”, eastern Sardinia, Italy.
DISTRIBUTION: Type locality in eastern Sardinia, Italy.

DISTRIBUTION: As for the single species.
COMMENT: In the supergenus *Bolitoglossa* according to original description.

TYPE(S): Holotype: MVZ 158823.
TYPE LOCALITY: 12 km northwest of Berriozabal, about 1068 m, Chiapas, Mexico.
DISTRIBUTION: Known only from the type locality on the Caribbean versant of the northern highlands in Chiapas, Mexico.

*Nototriton*
Change authors to read: Wake and Elias, 1983.

TYPE(S): Holotype: MVZ 112226.
TYPE LOCALITY: 65 km NE (by Mex. Hwy. 175) of Guelatao. Oaxaca, Mexico.
DISTRIBUTION: Cloud forest at elevations of 1530–2050 m on the Caribbean slopes of the Sierra de Juárez in Oaxaca, Mexico.

TYPE(S): Holotype: MVZ 158942.
TYPE LOCALITY: 34.6 km N (by Mex. Mwy. 195) of Jitotol. 1550 m, Chiapas, Mexico.
DISTRIBUTION: Known only from the type locality on the Caribbean versant of the Mesa Central in Chiapas, Mexico.

*Oedipina poelzi*
TYPE(S): Change to read: LACM 1722 (incorrectly cited as 1772).

ORIGINAL NAME: *Plethodon glutinosus albagula*.
TYPE(S): Holotype: CM 9652.
TYPE LOCALITY: 20 mi N San Antonio, Bexar County, Texas, USA.
DISTRIBUTION: Southern Missouri, highlands of northern and western Arkansas and eastern Oklahoma, Balcones Escarpment of south-central Texas, USA.

TYPE(S): Holotype: USNM 238341.
TYPE LOCALITY: Farr Gap, Unicoi Mountains, Monroe County, Tennessee.
DISTRIBUTION: Appalachian Mountains of southeastern Tennessee and southwestern North Carolina, USA.

TYPE(S): Holotype: USNM 168527.
TYPE LOCALITY: 0.3 km E of the top of Brasstown Bald, 1353 m, Towns Co., Georgia, USA.
DISTRIBUTION: Most of the Blue Ridge Physiographic Province in northern Georgia and in southeastern Cherokee County, North Carolina, USA.
COMMENT: In the Plethodon glutinosus group.

ORIGINAL NAME: Plethodon glutinosus chlorobryonis.
TYPE(S): Holotype: USNM 129933.
TYPE LOCALITY: 13 mi N New Bern, Craven County, North Carolina, USA.
DISTRIBUTION: Coastal plain of southeastern Virginia, North Carolina, northeastern South Carolina, and Appalachians in southwestern Virginia, central and western South Carolina, and northeastern Georgia, USA.

ORIGINAL NAME: Salamandra cylindracea.
TYPE LOCALITY: “South Carolina.” Designation of neotype restricts type locality to 34°44’32”N, 81°05’36”W, 137 m, Chester County, South Carolina, USA.
DISTRIBUTION: Piedmont and Blue Ridge physiographic provinces of Virginia and North Carolina west to French Broad River and south to northern piedmont of South Carolina; also in extreme western West Virginia, USA.

Plethodon fourschensis
TYPE LOCALITY: Change to read: “1.5 km ... Arkansas” [USA].

Plethodon glutinosus
DISTRIBUTION: Southwestern Connecticut west to southern Illinois and south through West Virginia, western Virginia, Kentucky, and Tennessee to eastern Alabama and northwestern Georgia, USA.

ORIGINAL NAME: Plethodon glutinosus grobmani.
TYPE(S): Holotype: ERA-WTN 19220.
TYPE LOCALITY: Half-mile Creek Swamp, about 2 mi NE Silver Springs, Marion County, Florida, USA.
DISTRIBUTION: Southern Alabama and southern Georgia to central Florida, USA.

**Plethodon hoffmani**
COMMENT: Add to end: Reviewed by Highton. 1986, Cat. Am. Amph. Rept., 392:1–2, who noted a probable sympatric species associated with *Plethodon hoffmani*.

**Plethodon lubrichti**
TYPE LOCALITY: Change to read: “by ... Virginia” [USA].

**Plethodon keutucki**

TYPE(S): Holotype: USNM 257314.
TYPE LOCALITY: Round Mountain, 640 m, LeFlore County, Oklahoma, USA. DISTRIBUTION: Round and Kiamichi Mountains in Polk County, Arkansas, and LeFlore County, Oklahoma, USA.
COMMENT: In the *Plethodon glutinosus* group.

TYPE(S): Holotype: USNM 257348.
TYPE LOCALITY: Indian Creek, 30 m, Grant Parish, Louisiana, USA.
DISTRIBUTION: From central Louisiana north to southern Arkansas, USA.
COMMENT: In the *Plethodon glutinosus* group.

TYPE(S): Holotype: USNM 257388.
TYPE LOCALITY: Tishomingo State Park, 177 m, Tishomingo County, Mississippi, USA.
DISTRIBUTION: Western Alabama, Mississippi, Florida parishes of southeastern Louisiana, western Tennessee, and western Kentucky, USA.
COMMENT: In the *Plethodon glutinosus* group.

**Plethodon nettingi**
TYPE LOCALITY: Change to read: “above 4000 feet on Barton Knob near Cheat Bridge, [Randolph County,] West Virginia” [USA].

TYPE(S): Holotype: USNM 257426.
TYPE LOCALITY: Little Ocmulgee State Park, 49 m, Wheeler County, Georgia, USA.
DISTRIBUTION: Upper coastal plain and adjacent piedmont of central Georgia, USA.
COMMENT: In the *Plethodon glutinosus* group.

TYPE(S): Holotype: USNM 267105.
TYPE LOCALITY: Mouth of Dickson Gulf (34°39’50"N, 85°22’10"W; 310 m) on eastern slope of Pigeon Mountain, Walker County, Georgia, USA.
DISTRIBUTION: Eastern slope (300–464 m) of Pigeon Mountain in northwestern Georgia, USA.
COMMENT: In the *Plethodon glutinosus* group according to original description.

TYPE(S): Holotype: USNM 257465.
TYPE LOCALITY: 33°19'48"N, 82°03'49"W, 101 m, Richmond County, Georgia, USA.
DISTRIBUTION: Burke, Jefferson, and Richmond counties, Georgia, USA.
COMMENT: In the *Plethodon glutinosus* group.

TYPE(S): Holotype: USNM 257485.
TYPE LOCALITY: Beavers Bend State Park, 140 m, McCurtain County, Oklahoma, USA.
DISTRIBUTION: Known only from the type locality.
COMMENT: In the *Plethodon glutinosus* group.

*Plethodon serratus*
TYPE SPECIES should read TYPE LOCALITY:

ORIGINAL NAME: *Plethodon glutinosus teyahalee*.
TYPE(S): Holotype: UMMZ 100807.
TYPE LOCALITY: Teyahalee Bald (= Johanna Bald), 4252 ft, Snowbird Mountains, border of Graham and Cherokee counties, North Carolina.
DISTRIBUTION: Appalachian Mountains of southwestern North Carolina, southeastern Tennessee, and northern Georgia, USA.

ORIGINAL NAME: *Salamandra variolata*.
TYPE LOCALITY: Original given as “southern states.” Restricted by neotype designation to Beechtree Recreation Area, 6 m, Berkeley County, South Carolina, USA.
DISTRIBUTION: Coastal plain of South Carolina and extreme southeastern Georgia, USA.

*Plethodon websteri*
TYPE LOCALITY: Change to read: “0.6 km … Alabama” [USA].
DISTRIBUTION: Change line 2 to read: … .(Alabama), Hinds and Winston counties

TYPE(S): Holotype: MVZ 196101.
TYPE LOCALITY: Ridge southeast of Cerro Baúl (1600 m), 21 km west of Rizo de Oro, Chiapas, Mexico.
DISTRIBUTION: Known only from Cerro Baúl in eastern Oaxaca, Mexico.

TYPE(S): Holotype: MVZ 131102.
TYPE LOCALITY: Cloud forest just west of Highway 175 (1970 m), 16 km (by road) south of Vista Hermosa, Oaxaca, Mexico.
DISTRIBUTION: North slope (1580–1970 m) of Sierra de Juárez, Oaxaca, Mexico.

*Pseudotriton*

TYPE SPECIES: Change line 2 to read monotopy.
COMMENT: Change first sentence to read: Tribe Mycetoglossini.

*Stereochilus*

COMMENT: Change first sentence to read: Tribe Mycetoglossini.

*Typhlomolge*

COMMENT: Change first sentence to read: Tribe Mycetoglossini.

*Typhlomolge rathbuni*

DISTRIBUTION: Change to read: Underground waters at type locality.

*Typhlomolge robusta*


*Typhlotriton*

COMMENT: Change first sentence to read: Tribe Mycetoglossini.

**FAMILY: Proteidae** Gray, 1825.

*Necturus*


*Proteus*


**FAMILY: Rhyacotritonidae** Tihen, 1958.

DISTRIBUTION: Northwestern USA.
COMMENT: Reviewed and elevated to familial level from subfamily of Dicamptodontidae by Good and Wake, 1992, *Univ. California Publ. Zool.*, 126:1–91, who erroneously designated the Rhyacotritonidae as a new family; the family group name dates from Tihen, 1958, who proposed the name as a subfamily. See comment under Caudata.


DISTRIBUTION: Northwestern USA.

TYPE(S): Holotype: MVZ 90795.
TYPE LOCALITY: Base of Wahkeena Falls, Multnomah County, Oregon, USA.
DISTRIBUTION: Western slope of Cascade Mountains from just north of Mount Saint Helens,
Skamania County, Washington, south to northeastern Lane County, Oregon, USA.

TYPE(S): Holotype: MVZ 197300.
TYPE LOCALITY: Junction of Highway 26 and Luukinen Road (Nehalim River Bridge), Clatsop
County, Oregon, USA.
DISTRIBUTION: Coast Ranges from the vicinity of the Chehalis River, Grays Harbor County,
Washington, south to the Little Nestucca River and the Grande Ronde Valley in Polk,
Tillamook, and Yamhill counties, Oregon, USA.

ORIGINAL NAME: *Ranodon olympicus*.
TYPE(S): Holotype: UMMZ 48607.
TYPE LOCALITY: Lake Cushman, Mason County, Washington, USA.
DISTRIBUTION: Olympic Peninsula in Clallam, Grays Harbor, Jefferson, and Mason counties,
USA.
COMMENT: *Rhyacotriton olympicus*, as recognized previously, was determined to consist of four

ORIGINAL NAME: *Rhyacotriton olympicus variegatus*.
TYPE(S): MVZ 45868.
TYPE LOCALITY: 1.3 miles west of Burnt Ranch Post Office, Trinity County, California, USA.
DISTRIBUTION: Coast Ranges from southern Mendocino County, California, north to the Little
Nestucca River and the Grande Ronde Valley in Polk, Tillamook, and Yamhill counties, Oregon;
western slope of the Cascade Mountains in the vicinity of Steamboat, Douglas County,
Oregon, USA.
COMMENT: Recognized as a distinct species by Good and Wake, 1992, Univ. California Publ.
Zool., 126:18.

**FAMILY:** Salamandridae Gray, 1825.
Change to read: **FAMILY:** Salamandridae Goldfuss, 1820.
CITATION: Handbuch Zool., 2:129.
Authority: Dubois, 1985, Alytes, 4:76.

*Cynops pyrrhogaster*
COMMENT: Change next to last line to read: ... Romer. Zhao, 1988, Stud. Chinese Sal.:66, recog-
nized *Cynops shataukakensis* as a species in Guangdong, China. See ...

TYPE(S): Holotype: SMF 69000.
TYPE LOCALITY: Surroundings north of Shau Tau Kok, Hong Kong, China.
DISTRIBUTION: Southern Guangdong, China.
COMMENT: Considered by Risch and Romer, 1980, J. Herpetol., 14:337–341 to be based on intro-
duced specimens of *Cynops pyrrhogaster* exported from Hong Kong, but associated with a

TYPE SPECIES: *Tylototriton andersoni* Boulenger, 1892, by original designation.
DISTRIBUTION: Okinawa and Anami, Ryukyu Is., Japan; Hainan I. and mainland of China.
COMMENT: Considered to be a subgenus of *Tylototriton* by Zhao and Hu. 1984, Stud. Chinese

**Echinotriton andersoni** (Boulenger, 1892)
Changed from: *Tylototriton andersoni*.
ORIGINAL NAME: *Tylototriton andersoni*.
COMMENT: Delete first and third sentences. See comment under *Echinotriton asperrimus*.

**Echinotriton asperrimus** (Unterstein, 1930)
Changed from: *Tylototriton asperrimus*.
ORIGINAL NAME: *Tylototriton asperrimus*.

**Echinotriton chinhaiensis** (Chang, 1932)
Changed from: *Tylototriton chinhaiensis*.
ORIGINAL NAME: *Tylototriton chinhaiensis*.
COMMENT: Delete

**Mertensiella**

TYPE SPECIES: Change to read: *Exaeretus caucasicus* Waga, 1876, by monotypy (Nomen novum for *Exaeretus* Waga, 1876).

**Pachytriton**

ORIGINAL NAME: *Molge labiatum*.
TYPE(S): Syntypes: ZMB.
TYPE LOCALITY: “Kwangsi” (= Guangxi), China.
DISTRIBUTION: Southern China.

**Paramesotriton**


**Paramesotriton caudopunctatus**

Change page number in citation to read: 160.
DISTRIBUTION: Change to read: Guizhou and Guangxi, China.
COMMENT: Change line 1 to read: … chinensis (as Trituroides chinensis), according …
ANURA: SALAMANDRIDAE

TYPE LOCALITY: Gupo Hill, Wanggao (24°35′N, 111°25′E; 400 m), Zhongshan Xian (county), Guangxi Autonomous Region, China.


Pleurodeles

COMMENT: Echinotriton and Tylototriton were considered as subgenera of Pleurodeles by Dubois, 1982, Monit. Zool. Ital., N.S. Supple., 16:9-65.

Taricha torosa


Triturus

TYPE SPECIES: Change to read: Triton cristatus Laurenti, 1768, by subsequent designation of Fitzinger, 1843, Syst. Rept.:34, under Triton Laurenti, 1768.


Triturus alpestris


Triturus karelini

Change to read Triturus karelini.

ORIGINAL NAME: Change to read: Triton karelini.

TYPE(S): Change to read: ZIL 44–47; ZIL 46 now lost (LJB).

TYPE LOCALITY: Change to read: "nord-östlichen Persien."

Tylototriton

DISTRIBUTION: Change line 1 to read: China, northern Vietnam.

COMMENT: Change to read: Echinotriton formerly considered to be a subgenus of Tylototriton but recognized generically by Zhao, 1990, From Water onto Land:217–220. See comment under Pleurodeles.

Tylototriton andersoni

Change to: Echinotriton andersoni.


Tylototriton asperrimus

Change to: Echinotriton asperrimus.


Tylototriton chinhaiensis

Change to: Echinotriton chinhaiensis.


Tylototriton hainanensis

Delete. Synonym of Echinotriton asperrimus.


Tylototriton kweichowensis

COMMENT: Delete first sentence.

Tylototriton taliangensis

COMMENT: Delete.
**ORDER GYMNOPHIONA**

**ORDER: Gymnophiona** Müller, 1831
Change to: **ORDER: Gymnophiona** Rafinesque-Schmaltz, 1814.


**DISTRIBUTION:** Tropical Central and South America, equatorial East and West Africa, islands in the Gulf of Guinea, Seychelles Is., and India.


**SUBFAMILY: Caeciliinae** Gray, 1825.
Change to: **SUBFAMILY: Caeciliinae** Rafinesque-Schmaltz, 1814.

**DISTRIBUTION:** Known only from the type locality and Chipiri in Provincia Cochabamba, Bolivia.


**TYPE(S):** Holotype: ZSM 70/1982.

**TYPE LOCALITY:** Villa Tunari, 400 m, via San Antonio on Río Chapare, Provincia Cochabamba, Bolivia.

**DISTRIBUTION:** Known only from the type locality and Chipiri in Provincia Cochabamba, Bolivia.

**Copeotyphlinus**
Delete. Synonym of *Gymnopis*.

**Authority:** Nussbaum, 1988, Copeia, 1988:921–928.

**Copeotyphlinus syntremus**
Change to: **Gymnopis syntremus**.

**Authority:** Nussbaum, 1988, Copeia, 1988:921-928.
Gegeneophis

*Geotrypetes grandisonae*
Change to: *Sylvacaecilia grandisonae.*

*Gymnopus*

*Gymnopus multiplicata*
DISTRIBUTION: Change to read: Guatemala to Panama.

*Gymnopus syntremus* (Cope, 1866).
Changed from: *Copeotyphlinus syntremus.*
TYPE(S): Holotype: Change to read: USNM 25187.
TYPE LOCALITY: Change to read: “Belize.”
DISTRIBUTION: Change to read: Belize and eastern Guatemala.

*Hypogeophis rostratus*
Change to read: *Hypogeophis rostratus* (Cuvier, 1829). Règne Animal, Ed. 2, 2:100.

*Lutkenotyphlus*
Change to: *Luetkenotyphlus*

*Lutkenotyphlus brasiliensis*
Change to: *Luetkenotyphlus brasiliensis.*

*Mimosiphonops*

TYPE(S): Holotype: ZIL 1078.
TYPE LOCALITY: “Brasilia.”
DISTRIBUTION: Unknown; presumably from eastern Brazil.

*Mimosiphonops vermiculatus*

TYPE(S): Holotype: ZFMK 23392.
TYPE LOCALITY: Quisto Cocha, an oxbow of the Río Itaya, 15 km south of Iquitos, Departamento Loreto, Peru.
DISTRIBUTION: Type locality in Amazonian Peru.
TYPE(S): Holotype: LACM 138542.
TYPE LOCALITY: Airstrip at La Sirena, Península de Osa, Canton de Osa, Provincia de Puntarenas, Costa Rica.
DISTRIBUTION: Type locality in southeastern Costa Rica.

Pseudosiphonops

Pseudosiphonops pychodermis

Schistometopum gregorii

Siphonops confusionis
Delete. Synonym of Luetkenotyphlus brasiliensis.

DISTRIBUTION: As for the only species.

Sylvacaecilia grandisonae (Taylor, 1970).
ORIGINAL NAME: Geotrypetes grandisonae.
Changed from: Geotrypetes grandisonae.
COMMENT: Delete.

COMMENT: Insert at beginning: Dubois, 1984, Alytes, 3:113, proposed that the correct family group name was Epicriidae Fitzinger, 1843:34. However, Epicriidae was suppressed, and Ichthyophiidae was placed on the Official List of Family-Group Names in Zoology (Opinion 1604, 1990, Bull. Zool. Nomencl., 47:166).

Delete.

Ichthyophis
TYPE SPECIES: Change to read: Caecilia glutinosus Linnaeus, 1758, by monotypy.

Ichthyophis beddomei

TYPE(S): Holotype: ZSIM, no number given.
TYPE LOCALITY: Silent Valley, 1050 m, Kerala, India.
DISTRIBUTION: Kunthi River drainage in southwestern India.

Uraeotyphlus
   Transferred from Ichthyophiidae to Uraeotyphlidae.


   TYPE SPECIES: Herpele bornmuelleri Werner, 1899.
   DISTRIBUTION: Southwestern Cameroon, West Africa.

Crotaphatrema bornmuelleri (Werner, 1899).
   Changed from: Scolecomorphus bornmuelleri.


Scolecomorphus
   DISTRIBUTION: Change to read: Malawi and Tanzania in East Africa.

Scolecomorphus attenuatus Barbour and Loveridge, 1928
   Delete: Synonym of Scolecomorphus uluguruensis Barbour and Loveridge, 1928.

Scolecomorphus bornmuelleri.
   Change to: Crotaphatrema bornmuelleri.

Scolecomorphus convexus Taylor, 1968
   Delete, Synonym of Scolecomorphus kirkii Boulenger, 1883.

Scolecomorphus lamottei Nussbaum, 1981
   Change to: Crotaphatrema lamottei.

   CITATION: Change to: Caecilians of the World: xi.

Chthonerpeton corrugatum
   Delete, Synonym of Chthonerpeton indistinctum.
Chthonerpeton erugatum
Delete. Synonym of Chthonerpeton indistinctum.

TYPE(S): Holotype: ZMUC R0268.
TYPE LOCALITY: “Bahia,” Brazil.
DISTRIBUTION: Known only from the type locality.

Chthonerpeton hellmichi
Delete. Synonym of Chthonerpeton indistinctum.

Chthonerpeton indistinctum

TYPE(S): Holotype: MHNG 2251.06.
TYPE LOCALITY: El Reventador, 1500 m elevation, Napo Province, Ecuador.
DISTRIBUTION: Type locality of the Amazonian slopes of the Andes in Ecuador.

TYPE(S): Holotype: MCZ 19972.
TYPE LOCALITY: Rio Pandeiro, Minas Gerais, Brazil.
DISTRIBUTION: Known only from the type locality.

Nectocaecilia
DISTRIBUTION: Change to read: Northern South America south to the Amazon.

Nectocaecilia fasciata
Delete. Synonym of Chthonerpeton indistinctum.

Typhlonectes

TYPE(S): Holotype: MPEG 4584.
TYPE LOCALITY: Manaus (03°08’ S, 60°00’W), Amazonas, Brazil.
DISTRIBUTION: Known only from the type locality in the central Amazon Basin.

Changed from: SUBFAMILY: Uraeotyphlinae.
Uraeotyphlus
Transferred to Uraeotyphlidae from Ichthyophiidae.

Uraeotyphlus oxyurus
TYPE LOCALITY: Change Cote to Côte.
### Appendix I. Literature Abbreviations

Those literature references listed below that are followed by an asterisk (*) include corrections or additional information to references given in *Amphibian Species of the World*. The other references listed below are additions to the list in *Amphibian Species of the World*.

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Full Form</th>
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<tbody>
<tr>
<td>Arch. Sci. Genève</td>
<td>Archives des Sciences Genève, Switzerland.</td>
</tr>
<tr>
<td>Asiatic Herpetol. Res.</td>
<td>Asiatic Herpetological Research, Berkeley, California, USA.</td>
</tr>
<tr>
<td>Bol. Mus. Para</td>
<td>Bolletino do Museu Paraense Emilio Goeldi, Belém, Brazil.</td>
</tr>
<tr>
<td>Bol. Lima</td>
<td>Boletin de Lima, Lima, Peru.</td>
</tr>
<tr>
<td>Chinese Herpetol. Res.</td>
<td>Chinese Herpetological Research, University of California, Berkeley, California, USA.</td>
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</tbody>
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Erp. Gén.*—Add to end: Vol. 9 (1854) authored by A. M. C. Duménil, G. Bibron, and A. H. A. Duménil.


Herpetofauna—Herpetofauna, Weinstadt, Germany.


Herpetol. Monogr.—Herpetological Monographs. Herpetologists’ League, USA.


Indo-Malayan Zool.—Indo-Malayan Zoology, Rotterdam, Netherlands.


Kansas Herpetol. Soc. Newsl.—Kansas Herpetological Society Newsletter, Lawrence, Kansas, USA.

Key Chinese Amph.—Fei, L., C.-Y. Ye, and Y.-Z. Huang. 1990. Key to Chinese Amphibians, Chongqing, China.


Monit. Zool. Ital.—Monitori Zooloogico Italiana. N.S., Firenzi, Italy.


APPENDICES


Nat. Misc.*—Add to end: [Also see Allen, 1912, Bull. Am. Mus. Nat. Hist., 31:11–15, for publication dates.]


Politecnica—Politecnica, Escuela Politécnica Nacional, Quito, Ecuador.


Rev. Biol.—Revista de Biología, Havana, Cuba.

Rev. Brasil. Zool.—Revista Brasileira de Zoologia, São Paulo, Brazil.

Rev. Española Herp.—Revista Española de Herpetología, Madrid, Spain.


Specchio Sci.—Specchio delle Scienze, o, Giornale enciclopedica di Sicilia, Palermo, Italy.


Trop. Zool.—Tropical Zoology, Firenzi, Italy.
Appendix II. Museum Abbreviations

The following are additions to the list in *Amphibian Species of the World*.

- **CARE**: Albert R. Estrada, Havana, Cuba.
- **CET**: Centro de Estudios Tropicales, Sevilla, Spain.
- **CVULA**: Coleccion Vertebrados, Universidad de los Andes, Mérida, Venezuela.
- **CZACC**: Coleccion Zoologia, Academia de Ciencias de Cuba, Habana, Cuba.
- **DBSNU**: Department of Biology, Shaanxi Normal University, Shaanxi, Peoples Republic of China.
- **DZCU**: Department of Zoology, University of Kharkov, Russia.
- **DCN-UNRC**: Departamento de Ciencias Naturales, Universidad Nacional de Río Cuarto, Argentina.
- **EBD**: Estación Biológica Doñana, Sevilla, Spain.
- **FU**: Fudan University, Shanghai, Peoples Republic of China.
- **FUE**: Fukuoka University of Education, Munakata, Fukuoka, Japan.
- **GMC**: Guangxi Medical College, Guilin, Peoples Republic of China.
- **GNU**: Guangxi Normal University, Guilin, Peoples Republic of China.
- **HNU**: Hunan Normal University, Changsha, Peoples Republic of China.
- **IND-AN**: Amphibian Collection, Instituto Nacional de los Recursos Naturales Renovables y del Ambiente, Bogotá, Colombia.
- **IZUW**: Institut für Zoologie der Universität Wien, Wien, Austria.
- **KIZ**: Jorge Jim, Departamento de Zoologia, IB-UNESP, Botucatu, São Paulo, Brazil.
- **LZUH**: Laboratoire de Zoologie, Université de Hanoi, Vietnam.
- **MHNJP**: Museo de Historia Natural “Javier Prado”; see MHNSM.
- **MHNSSJ**: Museo de Historia Natural, Colegio San José, Medellín, Colombia.
- **MHNSM**: Museo de Historia Natural, Universidad Nacional Mayor de San Marcos, Apartado 14-0434, Lima 14, Peru.
- **MHNLS**: Museo de Historia Natural La Salle, Caracas, Venezuela.
- **MNHNCU**: Museo Nacional de Historia Natural, Havana, Cuba.
- **MPEG**: Museu Paraense Emilio Goeldi, Belém, Brazil.
- **NMNHI**: National Museum of Natural History, New Delhi, India.
- **PEM**: Port Elizabeth Museum, Port Elizabeth, Republic of South Africa.
- **QCAZ**: Museo de Zoología, Pontifica Universidad Católica del Ecuador, Quito, Ecuador.
- **SPCS**: Sergio Potsh de Carvalho e Silva, Rio de Janeiro, Brazil.
- **STC**: Sichuan Teachers College, Nanchong, Sichuan, Peoples Republic of China.
- **TOYA**: Toyama Science Museum, Toyama, Japan.
- **ULABG**: Universidad de Los Andes, Laboratorio de Biogeografía, Mérida, Venezuela.
- **UMKL**: University of Malaya, Kuala Lumpur, Malaysia.
APPENDICES

UVC  Museo de Vertebrados, Universidad del Valle, Cali, Colombia.
XNC  Department of Biology, Xinxiang Normal College, Xinxiang, Henan, Peoples Republic of China.
YU   Yunnan University, Kunming, Peoples Republic of China.
ZITIU Zoological Institute, Tokyo Imperial University, Japan.
ZMG  Zoologischen Museums, Greifswald, Germany.
ZMNH Zhejiang Museum of Natural History, Hangzhou, Peoples Republic of China.

The following are corrections in the list in *Amphibian Species of the World*.

ZSM  Zoologisches Staatsammlung, Münchhausenstrasse 21, 8000 München 21, Germany.
ZUEC Museu de Historia Natural, Universidade Estadual de Campinas, CP 6109, 13081-970 Campinas, São Paulo, Brazil.
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Subgeneric combination not included

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